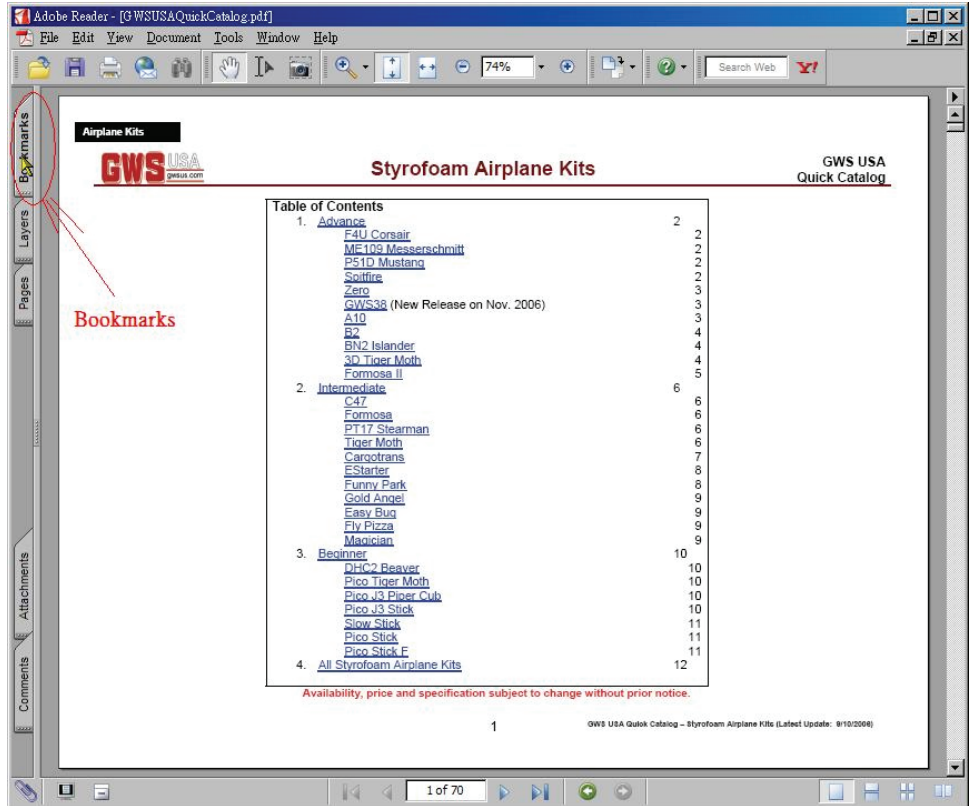
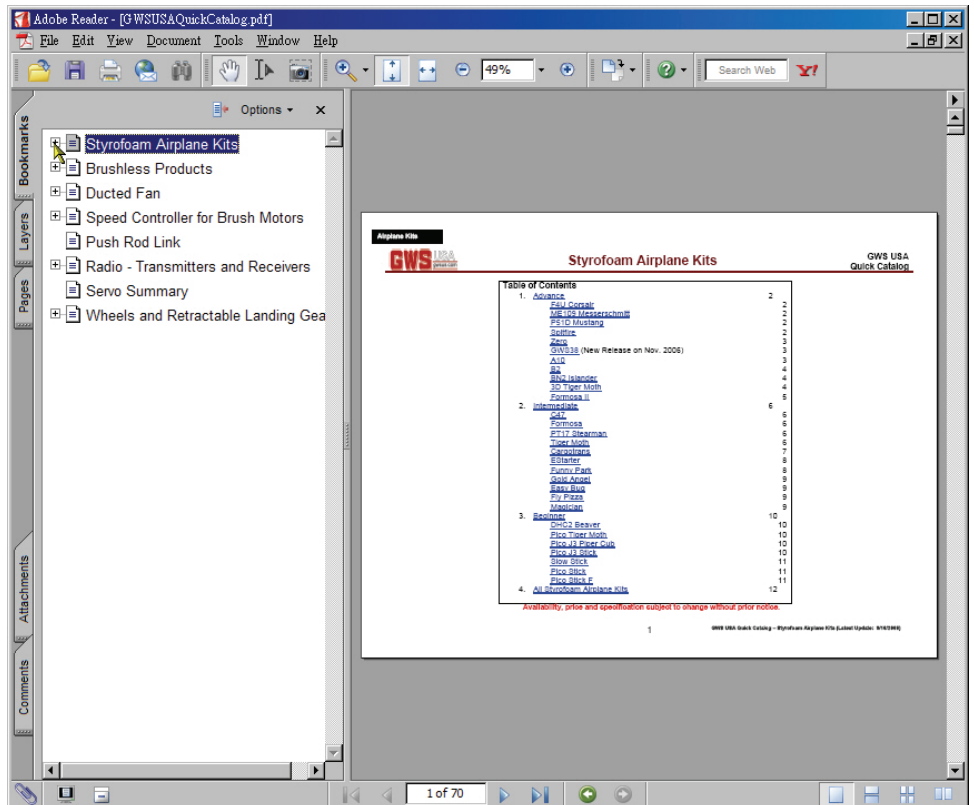


A. Using Bookmarks

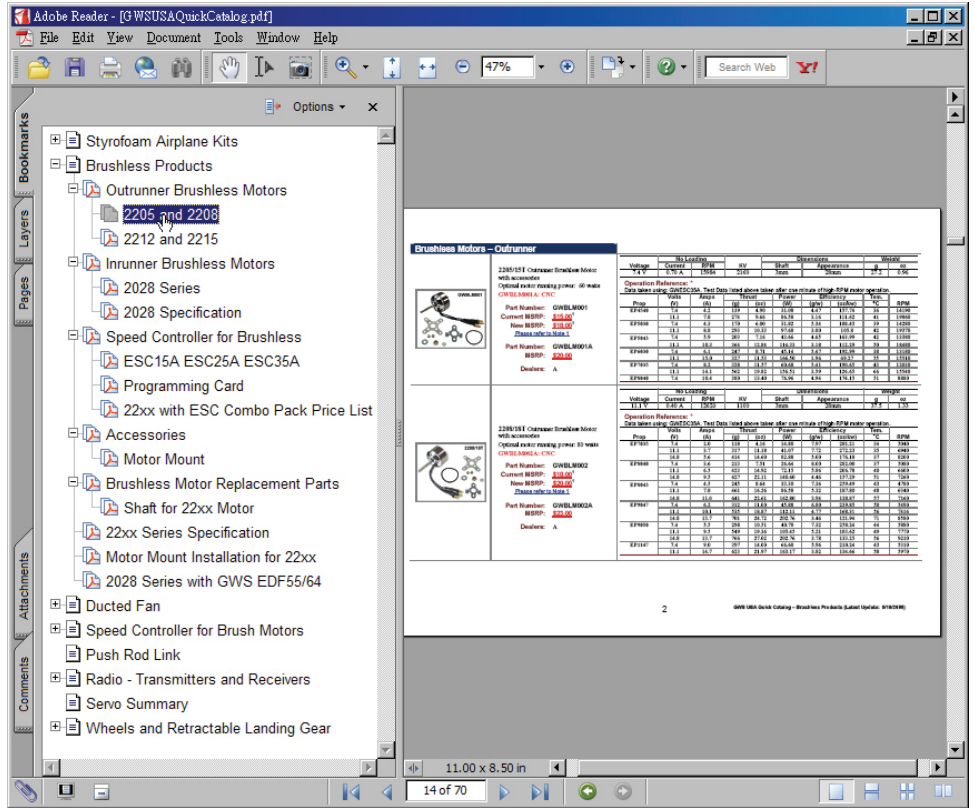
1. Click “Bookmarks” from the left side.



2. Click the “+” to expand the Bookmarks

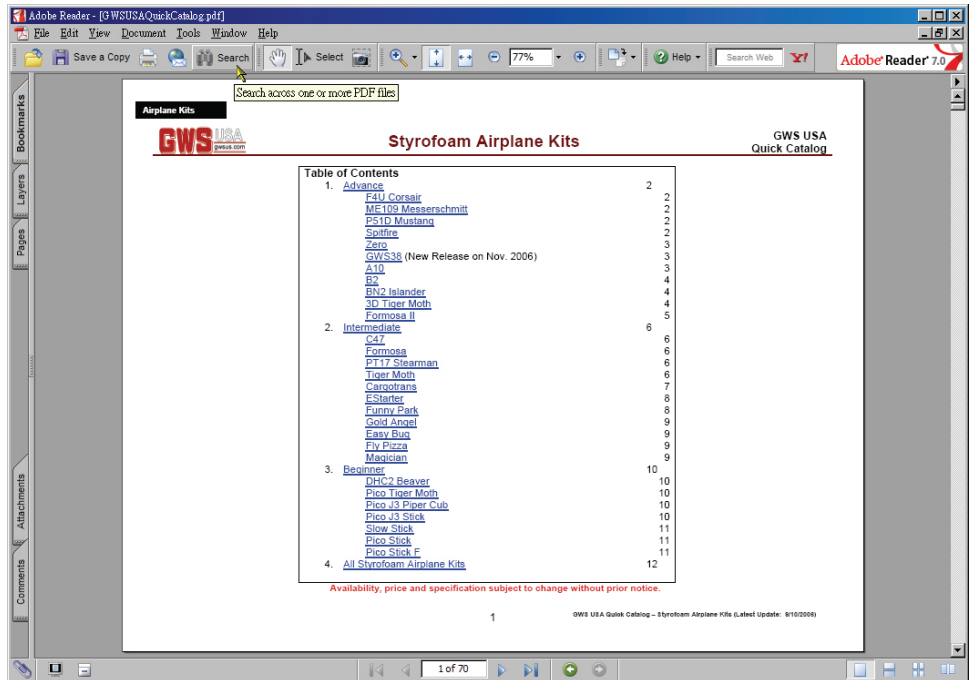


3. Click the Bookmarks to view the information.

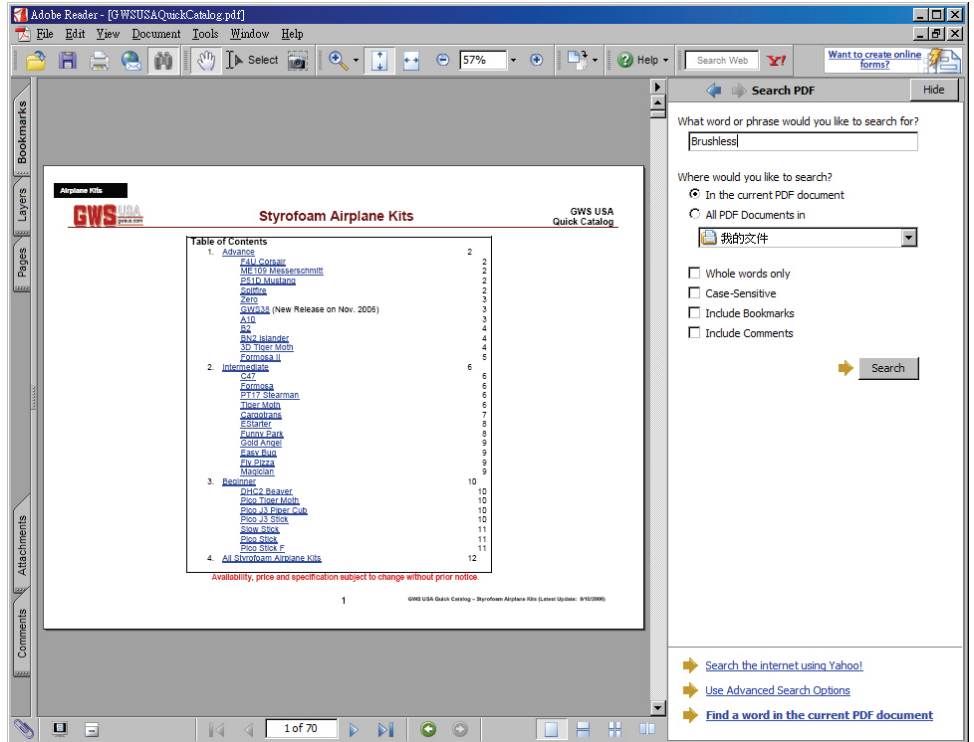


B. Using Search

1. Click "Search" from top menu.



2 Enter keyword and click "Search"



3. Click the link to view the information

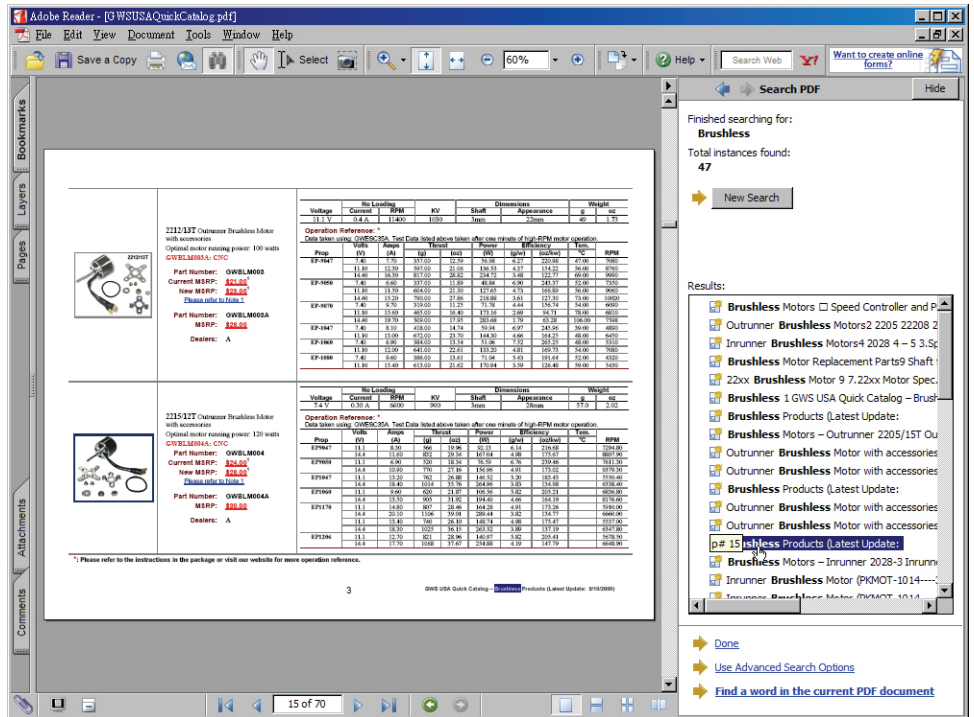


Table of Contents

| | |
|--|----|
| 1. Advance | 2 |
| F4U Corsair | 2 |
| ME109 Messerschmitt | 2 |
| P51D Mustang | 2 |
| Spitfire | 2 |
| Zero | 3 |
| GWS38 <i>new!</i> | 3 |
| GWS262 <i>new!</i> | 3 |
| A10 | 4 |
| B2 | 4 |
| BN2 Islander | 4 |
| 3D Tiger Moth | 5 |
| Formosa II | 5 |
| 2. Intermediate | 6 |
| C47 | 6 |
| Formosa | 6 |
| PT17 Stearman | 6 |
| Tiger Moth | 6 |
| Cargotrans | 7 |
| EStarter | 8 |
| Funny Park | 8 |
| Gold Angel | 9 |
| Easy Bug | 9 |
| Fly Pizza | 9 |
| Magician | 9 |
| 3. Beginner | 10 |
| DHC2 Beaver | 10 |
| Pico Tiger Moth | 10 |
| Pico J3 Piper Cub | 10 |
| Pico J3 Stick | 10 |
| Slow Stick | 11 |
| Pico Stick | 11 |
| Pico Stick F | 11 |
| 4. All Styrofoam Airplane Kits | 12 |

Availability, price and specification subject to change without prior notice.

Advance



F4U Corsair

| | |
|----------------|---|
| Length: | 727 mm (28.6 in) |
| Wing Span: | 901 mm (35.5 in) |
| Wing Area: | 15dm ² (232.5 sq. in) |
| Flying Weight: | 420~500g (14.8~17.6 oz) |
| Wing Loading: | 28~33 g/dm ² (10~11.8 oz/sq. ft.) |
| Color: | Blue • White |
| Qty./CTN: | 8 |
| CTN Size: | |

| Parts Number | Description | Color | MSRP | Weight/CTN |
|------------------|-------------|-------|---------|------------|
| GWAE0007A | NPS* | White | \$29.75 | |
| GWAE0007 | NPS | Blue | \$37.25 | |
| GW/F4U-EPS350C | EPS350C | White | \$46.00 | |
| GW/F4U-EPS350C/B | EPS350C | Blue | \$56.00 | |
| GW/F4U-EPS400C | EPS400C | White | \$46.00 | |
| GW/F4U-EPS400C/B | EPS400C | Blue | \$56.00 | |

*: With Landing Gear; without Power System; Replace SG

Dealer: A



ME109 Messerschmitt

| | |
|----------------|--|
| Length: | 758 mm (29.8 in) |
| Wing Span: | 900 mm (35.4 in) |
| Wing Area: | 13.55dm ² (210 sq. in) |
| Flying Weight: | 310~410g (10.9~14.5oz) |
| Wing Loading: | 22.9~30.26 g/dm ² (7.47~9.95 oz/sq. ft.) |
| Color: | Gray • White |
| Qty./CTN: | 8 |
| CTN Size: | |

| Parts Number | Description | Color | MSRP | Weight/CTN |
|---------------------|-------------|-------|---------|------------|
| GWAE0008A | NPS* | White | \$29.75 | |
| GWAE0008 | NPS | Gray | \$37.25 | |
| GW/ME109-EPS350C/G8 | EPS350C | Gray | \$56.00 | |
| GW/ME109-EPS400C/G8 | EPS400C | Gray | \$56.00 | |

*: With Landing Gear; without Power System; Replace SG

Dealer: A



P51D Mustang

| | |
|----------------|--|
| Length: | 737 mm (29.0 in) |
| Wing Span: | 870 mm (34.0 in) |
| Wing Area: | 13.2dm ² (204 sq. in) |
| Flying Weight: | 340~400g (12~14oz) |
| Wing Loading: | 26g/dm ² (9.28 oz/sq. ft.) |
| Color: | Silver • White |
| Qty./CTN: | 8 |
| CTN Size: | |

| Parts Number | Description | Color | MSRP | Weight/CTN |
|----------------|-------------|--------|---------|------------|
| GWAE0009A | NPS* | White | \$29.75 | |
| GWAE0009 | NPS | Silver | \$37.25 | |
| GW/P51D-350C/S | EPS350C | Silver | \$56.00 | |
| GW/P51D-400C/S | EPS400C | Silver | \$56.00 | |

*: With Landing Gear; without Power System; Replace SG

Dealer: A



Spitfire

| | |
|----------------|--|
| Length: | 720 mm (28.4 in) |
| Wing Span: | 876 mm (34.5 in) |
| Wing Area: | 13.8 dm ² (213.9 sq. in) |
| Flying Weight: | 390~440 g (13.8~15.5 oz) |
| Wing Loading: | 28.2~31.9g/dm ² (9.2~10.5 oz/sq. ft) |
| Color: | Green • White |
| Qty./CTN: | 8 |
| CTN Size: | |

| Parts Number | Description | Color | MSRP | Weight/CTN |
|----------------------|-------------|-------|---------|------------|
| GWAE0011A | NPS* | White | \$29.75 | |
| GWAE0011 | NPS | Green | \$37.25 | |
| GW/SPITFIRE-EPS350CG | EPS350C | Green | \$56.00 | |
| GW/SPITFIRE-EPS400CG | EPS400C | Green | \$56.00 | |

*: With Landing Gear; without Power System; Replace SG

Dealer: A



Zero

| | |
|----------------|---|
| Length: | 705 mm (27.8 in) |
| Wing Span: | 850 mm (33.5 in) |
| Wing Area: | 13.6 dm ² (204 sq. in) |
| Flying Weight: | 350~395g (12.35~13.2 oz) |
| Wing Loading: | 25.7g/dm ² (8.72 oz/sq. ft) |
| Color: | Green • Silver • White |
| Qty./CTN: | 8 |
| CTN Size: | |

| Parts Number | Description | Color | MSRP | Weight/CTN |
|---------------------|-------------|--------|---------|------------|
| GWAE0013B | NPS* | White | \$29.75 | |
| GWAE0013 | NPS | Green | \$37.25 | |
| GWAE0013A | NPS | Silver | \$37.25 | |
| GW/ZERO-EPS-350C/S | EPS350C | Silver | \$56.00 | |
| GW/ZERO-EPS-350C/GS | EPS350C | Green | \$56.00 | |

*: With Landing Gear; without Power System; Replace SG

Dealer: A



GWS-38

| | |
|----------------|---|
| Length: | 853 mm (33.6 in) |
| Wing Span: | 1200 mm (47.2 in) |
| Wing Area: | 19.9 dm ² (308.5 sq. in) |
| Flying Weight: | 720~780g (25.4~27.6 oz) |
| Wing Loading: | 36.2 – 39.2g/dm ² (11.9 – 12.9 oz/sq. ft) |
| Color: | Green • Silver • White |
| Qty./CTN: | |
| CTN Size: | |

| Parts Number | Description | Color | MSRP | Weight/CTN |
|--------------|-------------------|--------|---------|------------|
| GWAE0023 | NPS | White | \$49.95 | |
| GWAE0023A | NPS | Silver | \$59.95 | |
| GWAE0023E | NPS | Green | \$59.95 | |
| GWAE0023F | EPS300 x 2 | White | \$74.95 | |
| GWAE0023G | EPS300 x 2 | Green | \$84.95 | |
| GWAE0023B | EPS300 x 2 | Silver | \$84.95 | |
| GWAE0023D | 2208 (BLM002) x 2 | White | \$89.99 | |
| GWAE0023C | 2208 (BLM002) x 2 | Silver | \$99.94 | |
| GWAE0023H | 2208 (BLM002) x 2 | Green | \$99.94 | |

Dealer: A



GWS-262

| | |
|----------------|---|
| Length: | 842 mm (33.1 in) |
| Wing Span: | 1050 mm (41.34 in) |
| Wing Area: | 17.0 dm ² (263.6 sq. in) |
| Flying Weight: | 790g (27.9 oz) |
| Wing Loading: | 46.5g/dm ² (15.3 oz/sq. ft) |
| Color: | Green • White |
| Qty./CTN: | |
| CTN Size: | |

| Parts Number | Description | Color | MSRP | Weight/CTN |
|--------------|------------------|-------|----------|------------|
| GWAE0024B | SG* | White | \$30.00 | |
| GWAE0024A | NPS* | White | \$40.00 | |
| GWAE0024 | EDF64-300H x 2 | White | \$65.00 | |
| GWAE0024C | EDF64-300H x 2 | Green | \$75.00 | |
| GWAE0024D | EDF64-BL2028 x 2 | White | \$100.00 | |
| GWAE0024E | EDF64-BL2028 x 2 | Green | \$110.00 | |

*SG: Without Landing Gear; without Ducted Fan
 NPS: With Landing Gear; with Ducted Fan (no motor)

Dealer: A



A10 Warthog

| | |
|----------------|--|
| Length: | 872 mm (34.3 in.) |
| Wing Span: | 968 mm (38.1 in) |
| Wing Area: | 13.95 dm ² (216 sq. in) |
| Flying Weight: | 400~500 g (14.1~17.6 oz) |
| Wing Loading: | 28.7~35.8 g/d m ² (9.4~11.7 oz/sq. ft) |
| Color: | Gray • Desert Green • White |
| Qty./CTN: | 8 |
| CTN Size: | |

A10 NPS*

| Parts Number | EDF Size | Outer Case and Rotor | Color | MSRP | Weight/CTN |
|--------------|----------|----------------------|--------|---------|------------|
| GWAE0005K | 55 | Without | White | \$35.00 | |
| GWAE0005F | 55 | With | White | \$43.75 | |
| GWAE0005G | 50 | With | White | \$43.75 | |
| GWAE0005H | 55 | Without | Desert | \$47.25 | |
| GWAE0005I | 55 | Without | Green | \$47.25 | |
| GWAE0005J | 55 | Without | Gray | \$47.25 | |
| GWAE0005 | 55 | With | Desert | \$52.50 | |
| GWAE0005A | 55 | With | Green | \$52.50 | |
| GWAE0005B | 55 | With | Gray | \$52.50 | |
| GWAE0005C | 50 | With | Desert | \$52.50 | |
| GWAE0005D | 50 | With | Green | \$52.50 | |
| GWAE0005E | 50 | With | Gray | \$52.50 | |

| Parts Number | Description | Color | MSRP | Weight/CTN |
|----------------------|----------------|--------|---------|------------|
| GW/A10-EDF/G8 | EDF50 x 2 | Gray | \$75.25 | |
| GW/A10-EDF55-300H/D | EDF55-300H x 2 | Desert | \$82.25 | |
| GW/A10-EDF55-300H/G | EDF55-300H x 2 | Green | \$82.25 | |
| GW/A10-EDF55-300H/G8 | EDF55-300H x 2 | Gray | \$82.25 | |

*: With Landing Gear; without Power System; Replace SG

Dealer: A



B2 Bomber

| | |
|----------------|---|
| Length: | 430 mm (16.9 in) |
| Wing Span: | 882 mm (34.7 in) |
| Wing Area: | 18.4 dm ² (285.2 sq. in) |
| Flying Weight: | 420~500 g (14.8~17.6 oz) |
| Wing Loading: | 30.1~35.8 g/dm ² (9.9~11.7 oz/sq. ft) |
| Color: | Dark Gray |
| Qty./CTN: | 12 |
| CTN Size: | |

| Parts Number | Description | Color | MSRP | Weight/CTN |
|--------------------|----------------|-------|---------|------------|
| GW/B2-SG/C | Slope Glider | Gray | \$38.50 | |
| GW/B2-EDF55-150 | EDF55-150 x 2 | White | \$45.50 | |
| GW/B2-EDF55-150/C | EDF55-150 x 2 | Gray | \$57.75 | |
| GW/B2-EDF55-300H/C | EDF55-300H x 2 | Gray | \$68.25 | |

Dealer: A



BN2 Islander

| | |
|----------------|---|
| Length: | 670 mm (26.37 in) |
| Wing Span: | 930 mm (36.61 in) |
| Wing Area: | 13.45dm ² (208.5 sq. in) |
| Flying Weight: | 390~450g (13.76~15.87 oz) |
| Wing Loading: | 29g /dm ² (9.5 oz/sq. ft) |
| Color: | White |
| Qty./CTN: | 8 |
| CTN Size: | |

| Parts Number | Description | Color | MSRP | Weight/CTN |
|----------------|-------------|-------|---------|------------|
| GWAE0020 | NPS | White | \$35.00 | |
| GW/BN2-EDP100 | EDP100 x 2 | White | \$47.00 | |
| GW/BN2-EDP300 | EDP300 x 2 | White | \$56.00 | |
| GW/BN2-EDP300H | EDP300H x 2 | White | \$56.00 | |

*: With Landing Gear; without Power System; Replace SG

Dealer: A



BN2 EDF-Jet

| | |
|----------------|---|
| Length: | 670 mm (26.37 in) |
| Wing Span: | 930 mm (36.61 in) |
| Wing Area: | 13.45dm ² (208.5 sq. in) |
| Flying Weight: | 345~405g (12.17~14.29 oz) |
| Wing Loading: | 25.65g /dm ² (8.41oz/sq.ft) |
| Color: | White |
| Qty./CTN: | 8 |
| CTN Size: | |

| Parts Number | Description | Color | MSRP | Weight/CTN |
|--------------|-------------|-------|---------|------------|
| GW/BN2J-EDF | EDF50 x 2 | White | \$57.75 | |

Dealer: A



3D Tiger Moth

| | |
|----------------|--|
| Length: | 676 mm (26.6 in) |
| Wing Span: | 800 mm (31.5 in) |
| Wing Area: | 26.4 dm ² (409.2 sq. in) |
| Flying Weight: | 320~420g (11.3~14.8oz) |
| Wing Loading: | 12.1~15.9 g/dm ² (4~5.2 oz)/sq. ft |
| Color: | Yellow |
| Qty./CTN: | 12 |
| CTN Size: | |

| Parts Number | Description | Color | MSRP | Weight/CTN |
|--------------------|-------------|--------|---------|------------|
| GW/3D-TM-EPS350C/Y | EPS350C | Yellow | \$56.00 | |

Dealer: A



Formosa II

| | |
|----------------|---|
| Length: | 1100mm (43.3 in) |
| Wing Span: | 1080 mm (42.5 in) |
| Wing Area: | 23.8dm ² (368.9 sq in) |
| Flying Weight: | 720 g (25.4 oz) |
| Wing Loading: | 30.20 g /dm ² (9.9 oz/sq. ft) |
| Color: | White |
| Qty./CTN: | 4 |
| CTN Size: | |

| Parts Number | Description | Color | MSRP | Weight/CTN |
|--------------|-------------|-------|---------|------------|
| GWAE0002 | NPS | White | \$43.75 | |

Dealer: A

Intermediate



C47 Skytrain



C47 Mayling Soong

| | |
|----------------|--|
| Length: | 810 mm (31.9 in) |
| Wing Span: | 1194 mm (47 in) |
| Wing Area: | 18.2 dm ² (282.1 sq. in) |
| Flying Weight: | 450~550g (15.9~19.4oz) |
| Wing Loading: | 24.7~30.2 g/dm ² (8.1~9.9 oz/sq. ft) |
| Color: | Green • White |
| Qty./CTN: | 8 |
| CTN Size: | |

| Parts Number | Description | Color | MSRP | Weight/CTN |
|------------------|----------------------|------------|---------|------------|
| GWAE0006B | NPS* | White | \$43.75 | |
| GWAE0006 | NPS; (Skytrain) | Dark Green | \$52.50 | |
| GWAE0006A | NPS; (Mayling Soong) | Silver | \$52.50 | |
| GW/C47-EDP300H | EDP300H x 2 | White | \$70.00 | |
| GW/C47-EDP300H/G | EDP300H x 2 | Green | \$87.50 | |
| GW/C47-EDP300H/S | EDP300H x 2 | Silver | \$87.50 | |

*: With Landing Gear; without Power System; Replace SG

Dealer: A



Formosa

| | |
|----------------|--|
| Length: | 912mm (35.9 in) |
| Wing Span: | 900 mm (35.4 in) |
| Wing Area: | 16.5dm ² (255.8 sq in) |
| Flying Weight: | 410 g (14.5 oz) |
| Wing Loading: | 24.8 g /dm ² (8.1oz/sq.ft) |
| Color: | White |
| Qty./CTN: | 8 |
| CTN Size: | |

| Parts Number | Description | Color | MSRP | Weight/CTN |
|--------------------|-------------|-------|---------|------------|
| GW/FORMOSA-EPS350C | EPS350C | White | \$43.75 | |
| GWAE0015 | NPS* | White | \$29.75 | |

*: With Landing Gear; without Power System; Replace SG

Dealer: A



PT17 Stearman

| | |
|----------------|--|
| Length: | 760 mm (30 in) |
| Wing Span: | 962 mm (38 in) |
| Wing Area: | 26 dm ² (403 sq in) |
| Flying Weight: | 510~580 g (18~20.5 oz) |
| Wing Loading: | 19.62~22.31 g/dm ² (6.4~7.3 oz / sq. ft) |
| Color: | Yellow/Blue • White |
| Qty./CTN: | 8 |
| CTN Size: | |

| Parts Number | Description | Color | MSRP | Weight/CTN |
|--------------------|-------------|-------------|---------|------------|
| GWAE0010A | NPS* | White | \$38.50 | |
| GWAE0010 | NPS | Yellow/Blue | \$49.00 | |
| GW/PT17-EPS400C/YB | EPS400C | Yellow/Blue | \$67.00 | |

*: With Landing Gear; without Power System; Replace SG

Dealer: A



Tiger Moth

| | |
|----------------|---|
| Length: | 781 mm (30.7in) |
| Wing Span: | 960 mm (37.8 in) |
| Wing Area: | 27.4 dm ² (424.7 sq. in) |
| Flying Weight: | 500~550g (17.6~19.4 oz) |
| Wing Loading: | 18.25~20.1 g/dm ² (6~6.6 oz)/sq. ft |
| Color: | Yellow • White |
| Qty./CTN: | 8 |
| CTN Size: | |

| Parts Number | Description | Color | MSRP | Weight/CTN |
|-----------------|-------------|--------|---------|------------|
| GWAE0012A | NPS* | White | \$38.50 | |
| GWAE0012 | NPS | Yellow | \$49.00 | |
| GW/TM-EPS400C/Y | EPS400C | Yellow | \$73.50 | |

*: With Landing Gear; without Power System; Replace SG

Dealer: A



Cargotrans EDP Quad

| | |
|----------------|---|
| Length: | 840 mm (33.1in) |
| Wing Span: | 1120 mm (44.1 in) |
| Wing Area: | 14.3 dm ² (221.7 sq. in) |
| Flying Weight: | 400~500g (14.1~17.6 oz) |
| Wing Loading: | 28~35 g/dm ² (9.2~11.5 oz/sq. ft) |
| Color: | White |
| Qty./CTN: | 8 |
| CTN Size: | |

| Parts Number | Description | Color | MSRP | Weight/CTN |
|------------------|------------------------|-------|---------|------------|
| GW/CARGOTRANS-SG | Slope Glider (Q and T) | White | \$57.75 | |
| GW/CARGOTRANS-Q | EDP50 x 4 | White | \$89.25 | |

Dealer: A



Cargotrans EDP Twin

| | |
|----------------|--|
| Length: | 840 mm (33.1in) |
| Wing Span: | 1120 mm (44.1 in) |
| Wing Area: | 14.3 dm ² (221.7 sq. in) |
| Flying Weight: | 450~580g (15.9~20.5 oz) |
| Wing Loading: | 31.5~40.5 g/dm ² (10.3~13.3 oz/sq. ft) |
| Color: | White |
| Qty./CTN: | 4 |
| CTN Size: | |

| Parts Number | Description | Color | MSRP | Weight/CTN |
|------------------|--------------|-------|---------|------------|
| GW/CARGOTRANS-SG | Slope Glider | White | \$57.75 | |
| GW/CARGOTRANS-T | EDP300H x 2 | White | \$75.25 | |

Dealer: A



Cargotrans EDF-Quad

| | |
|----------------|---|
| Length: | 840 mm (33.1in) |
| Wing Span: | 1120 mm (44.1 in) |
| Wing Area: | 14.3 dm ² (221.7 sq. in) |
| Flying Weight: | |
| Wing Loading: | 28~35 g/dm ² (9.2~11.5 oz/sq. ft) |
| Color: | White |
| Qty./CTN: | 8 |
| CTN Size: | |

| Parts Number | Description | Color | MSRP | Weight/CTN |
|--------------|----------------------|-------|----------|------------|
| GWAE0003B | EDF50 x 4 | White | \$89.25 | |
| GWAE0003A | EDF50 x 4 (OEM Only) | Gray | \$113.75 | |

Dealer: A



Cargotrans EDF-Twin

| | |
|----------------|--|
| Length: | 840 mm (33.1in) |
| Wing Span: | 1120 mm (44.1 in) |
| Wing Area: | 14.3 dm ² (221.7 sq. in) |
| Flying Weight: | |
| Wing Loading: | 31.5~40.5 g/dm ² (10.3~13.3 oz/sq. ft) |
| Color: | |
| Qty./CTN: | 8 |
| CTN Size: | |

OEM Only



EStarter

| | |
|----------------|---|
| Length: | 725 mm (30.54 in) |
| Wing Span: | 960 mm (37.80 in) |
| Wing Area: | 17.1dm ² (265sq in) |
| Flying Weight: | 350~500 g (12.3~17.6 oz) |
| Wing Loading: | 23.4~29 g /dm ² (7.7~9.5 oz/sq. ft) |
| Color: | White |
| Qty./CTN: | 6 |
| CTN Size: | |

| Parts Number | Description | Color | MSRP | Weight/CTN |
|---------------------|-------------|-------|---------|------------|
| GW/ESTARTER-EPS350C | EPS350C | White | \$38.50 | |
| GW/ESTARTER-EPS400C | EPS400C | White | \$38.50 | |
| GW/AEO014 | NPS* | White | \$28.00 | |

*: With Landing Gear; without Power System; Replace SG

Dealer: A



EStarter Twin

| | |
|----------------|---|
| Length: | 725 mm (30.54 in) |
| Wing Span: | 960 mm (37.80 in) |
| Wing Area: | 17.1dm ² (265sq in) |
| Flying Weight: | 530~600 g (18.7~21.2 oz) |
| Wing Loading: | 31~35 g /dm ² (10.2~11.5 oz/sq. ft) |
| Color: | White |
| Qty./CTN: | 6 |
| CTN Size: | |

| Parts Number | Description | Color | MSRP | Weight/CTN |
|--------------------|-------------|-------|---------|------------|
| GW/ESTARTER-D300HT | EDP300H x 2 | White | \$56.00 | |

Dealer: A



EStarter EDF-Twin

| | |
|----------------|--------------------------------|
| Length: | 725 mm (30.54 in) |
| Wing Span: | 960 mm (37.80 in) |
| Wing Area: | 17.1dm ² (265sq in) |
| Flying Weight: | |
| Wing Loading: | |
| Color: | |
| Qty./CTN: | 8 |
| CTN Size: | |

OEM Only



Funny Park

| | |
|----------------|---|
| Length: | 607 mm (23.90 in) |
| Wing Span: | 850 mm (33.46 in) |
| Wing Area: | 15.24 dm ² (236.2 sq. in) |
| Flying Weight: | 370 ~ 450 g (13.15 ~ 16 oz) |
| Wing Loading: | 24.3~28.9g/dm ² (8~9.5 oz/sq. ft) |
| Color: | White |
| Qty./CTN: | 8 |
| CTN Size: | |

| Parts Number | Description | Color | MSRP | Weight/CTN |
|----------------------|-------------|-------|---------|------------|
| GW/AEO021 | NPS | White | \$29.75 | |
| GW/FUNNYPARK-EDP400C | EDP400C | White | \$36.75 | |
| GW/FUNNYPARK-EPS400C | EPS400C | White | \$43.75 | |

*: With Landing Gear; without Power System; Replace SG

Dealer: A



Gold Angel

| | |
|----------------|--|
| Length: | 590 mm (22 in) |
| Wing Span: | 610 mm (24 in) |
| Wing Area: | 25 dm ² (387.5 sq. in) |
| Flying Weight: | 290 g (10.2 oz) |
| Wing Loading: | 11.6 g/dm ² (3.8 oz /sq. ft) |
| Color: | Red |
| Qty./CTN: | 40 |
| CTN Size: | |

| Parts Number | Description | Color | MSRP | Weight/CTN |
|-----------------|-------------|-------|---------|------------|
| GW/GA-EPS350C/R | EPS350C | Red | \$27.00 | |

Dealer: A



Easy Bug

| | |
|----------------|---|
| Length: | 560 mm (22 in) |
| Wing Span: | 495 mm (19.5 in) |
| Wing Area: | 24 dm ² (372 sq. in) |
| Flying Weight: | 290g (10.2oz) |
| Wing Loading: | 14 g/dm ² (4.6 oz)/sq. ft |
| Color: | Orange/Black |
| Qty./CTN: | 40 |
| CTN Size: | |

| Parts Number | Description | Color | MSRP | Weight/CTN |
|-----------------|-------------|--------|---------|------------|
| GW/EB-EPS350C/O | EPS350C | Orange | \$27.00 | |

Dealer: A



Fly Pizza

| | |
|----------------|---|
| Length: | 560 mm (22 in) |
| Wing Span: | 560 mm (22 in) |
| Wing Area: | 24.5 dm ² (379.8 sq. in) |
| Flying Weight: | 290g (10.2oz) |
| Wing Loading: | 11.8 g/dm ² (3.9 oz)/sq. ft |
| Color: | Yellow |
| Qty./CTN: | 40 |
| CTN Size: | |

| Parts Number | Description | Color | MSRP | Weight/CTN |
|-----------------|-------------|--------|---------|------------|
| GW/FP-EPS350C/Y | EPS350C | Yellow | \$27.00 | |

Dealer: A



Magician

| | |
|----------------|-------------------------------------|
| Length: | 1010 mm (39.8 in) |
| Wing Span: | 521 mm (20.5 in) |
| Wing Area: | 21.3 dm ² (330.2 sq. in) |
| Flying Weight: | 300~400g (10.6~14.1oz) |
| Wing Loading: | 14~18.8 g (4.6~6.2 oz)/sq. ft |
| Empty Weight: | 200g (7.1 oz) |
| Color: | Dark Blue |
| Qty./CTN: | 11 |
| CTN Size: | |

| Parts Number | Description | MSRP | Weight/CTN |
|--------------------|-------------|---------|------------|
| GW/MAGICIAN-EPS350 | EPS350C | \$35.00 | 27 lb |

Dealer: A

Beginner



DHC2 Beaver

| | |
|----------------|--|
| Length: | 695 mm (27.4in.) |
| Wing Span: | 1010 mm (39.8in.) |
| Wing Area: | 16.8 dm ² (263.8 sq. in.) |
| Flying Weight: | 290~400g (10.23~14.1 oz.) |
| Wing Loading: | 17.26~17.86 g/dm ² (5.64~5.99oz/sq.ft) |
| Color: | White |
| Qty./CTN: | 8 |
| CTN Size: | |

| Parts Number | Description | Color | MSRP | Weight/CTN |
|----------------|-------------|-------|---------|------------|
| GW/DHC2-EPS350 | EPS350 | White | \$40.25 | |
| GWAE0016 | NPS* | White | \$26.25 | |

*: With Landing Gear; without Power System; Replace SG

Dealer: A



Pico Tiger Moth

| | |
|----------------|---|
| Length: | 670 mm (26.4 in) |
| Wing Span: | 800 mm (31.5 in) |
| Wing Area: | 18.6 dm ² (288 sq. in.) |
| Flying Weight: | 215 ~ 270g (7.6 ~ 9.5oz) |
| Wing Loading: | 11.6 g / dm ² (3.8 oz/sq. ft) |
| Color: | Yellow • White |
| Qty./CTN: | 8 |
| CTN Size: | |

| Parts Number | Description | Color | MSRP | Weight/CTN |
|--------------|----------------|--------|---------|------------|
| GW/P-TM-SG | Slope Glider | White | \$24.50 | |
| GWAE0022 | NPS* | Yellow | \$31.50 | |
| GW/P-TM-C | IPS-DX2BB-AXCS | White | \$43.75 | |
| GW/P-TM-C/Y | IPS-DX2BB-AXCS | Yellow | \$50.75 | |

*: With Landing Gear; without Power System

Dealer: A



Pico J3 Piper Cub

| | |
|----------------|---|
| Length: | 690 mm (27.1 in) |
| Wing Span: | 1010mm (39.8 in) |
| Wing Area: | 16.8 dm ² (263 sq. in) |
| Flying Weight: | 210~270g (7.4~9.5 oz) |
| Wing Loading: | 12.5g/ dm ² (4 oz/sq. ft) |
| Color: | Yellow • White |
| Qty./CTN: | 8 |
| CTN Size: | |

| Parts Number | Description | Color | MSRP | Weight/CTN |
|--------------|----------------|--------|---------|------------|
| GW/P-J3-F-SG | Slope Glider | White | \$15.75 | |
| GWAE0019 | NPS* | Yellow | \$22.75 | |
| GW/P-J3-FC | IPS-DX2BB-AXCS | White | \$35.00 | |
| GW/P-J3-FC/Y | IPS-DX2BB-AXCS | Yellow | \$42.00 | |

*: With Landing Gear; without Power System

Dealer: A



Pico J3 Stick

| | |
|----------------|--|
| Length: | 675mm (26.6 in) |
| Wing Span: | 1050mm (41.3 in) |
| Wing Area: | 16.8 dm ² (263 sq. in) |
| Flying Weight: | 180~200g (7.06~9.47oz) |
| Wing Loading: | 11g/dm ² (3.6 oz/sq. ft) |
| Color: | Yellow |
| Qty./CTN: | 10 |
| CTN Size: | |

| Parts Number | Description | Color | MSRP | Weight/CTN |
|--------------|----------------|--------|---------|------------|
| GW/P-J3-SG | Slope Glider | White | \$10.50 | |
| GW/P-J3-SC | IPS-DX2BB-AXCS | Yellow | \$29.75 | |

Dealer: A



Slow Stick

| | |
|----------------|--|
| Length: | 954 mm (37.6 in) |
| Wing Span: | 1176 mm (46.3 in) |
| Wing Area: | 32.64 dm ² (505.9 sq in) |
| Flying Weight: | 405~440 g (14.3~15.5 oz) |
| Wing Loading: | 12.4~13.5 g/dm ² (4~4.4 oz/sq. ft) |
| Color: | Red ♦ Yellow Green ♦ Brown |
| Fuselage: | Fiberglass |
| Qty./CTN: | 6 |
| CTN Size: | |

| Parts Number | Description | Color | MSRP | Weight/CTN |
|----------------------|------------------|--------|---------|------------|
| GW/SLOWSTICK-SG | SG/NPS | Red | \$21.00 | |
| GW/SLOWSTICK-EPS150C | EPS150C | Red | \$29.75 | |
| GW/SLOWSTICK-EPS300C | EPS300C | Red | \$35.00 | |
| GW/SLOWSTICK-EPS400C | EPS400C | Red | \$35.00 | |
| GWAE0018 | EPS300C | Yellow | \$35.00 | |
| GWAE0018A | EPS400C | Yellow | \$35.00 | |
| GWAE0018B | EPS300C | Green | \$35.00 | |
| GWAE0018C | EPS400C | Green | \$35.00 | |
| GWAE0018D | EPS300C | Brown | \$35.00 | |
| GWAE0018E | EPS400C | Brown | \$35.00 | |
| GWAE0018F | NPS | Yellow | \$21.00 | |
| GWAE0018G | NPS | Green | \$21.00 | |
| GWAE0018H | NPS | Brown | \$21.00 | |
| GWAE0018I | NPS (Same as SG) | Red | \$21.00 | |

Dealer: A



Pico Stick

| | |
|----------------|--|
| Length: | 665mm (26.2 in) |
| Wing Span: | 970mm (38.2 in) |
| Wing Area: | 15.28 dm ² (236.8 sq. in) |
| Flying Weight: | 185~200g (6.53~7.05 oz) |
| Wing Loading: | 12.1g/dm ² (4 oz/sq. ft) |
| Color: | Red |
| Qty./CTN: | 10 |
| CTN Size: | |

| Parts Number | Description | Color | MSRP | Weight/CTN |
|-----------------|----------------|-------|---------|------------|
| GW/P-STICK-SG | Slope Glider | Red | \$10.50 | |
| GW/P-STICK-S280 | S280 | Red | \$19.25 | |
| GW/P-STICK-SC | IPS-DX2BB-AXCS | Red | \$29.75 | |

Dealer: A



Pico Stick F

| | |
|----------------|---|
| Length: | 665 mm (26.2 in) |
| Wing Span: | 940 mm (37 in) |
| Wing Area: | 15.28 dm ² (236.8 sq. in) |
| Flying Weight: | 200~260g (7.06~9.47 oz) |
| Wing Loading: | 13g/dm ² (4.25 oz/sq. ft) |
| Color: | Red |
| Qty./CTN: | 8 |
| CTN Size: | |

| Parts Number | Description | Color | MSRP | Weight/CTN |
|-----------------|----------------|-------|---------|------------|
| GW/P-STICK-F-SG | Slope Glider | White | \$15.75 | |
| GW/P-STICK-FC/R | IPS-DX2BB-AXCS | Red | \$42.00 | |

Dealer: A



F4U



ME109



P51D



Spitfire



Zero



GWS-38



B2



BN2



BN2-J



3D Tiger Moth



Formosa II



A10



GWS262



C47



C47



Formosa



PT17



Tiger Moth 400



Cargotrans-EDP-Q



Cargotrans-EDP-T



Cargotrans-EDF-Q



Cargotrans-EDF-T



EStarter



EStarter D300HT



EStarter EDF50



Funny Park



Gold Angel



Easy Bug



Flying Pizza



Magician



DHC2 Beaver



Pico Tiger Moth



J3 Piper Cub



Pico J3 Stick



Slow Stick



Pico Stick



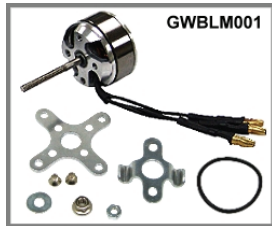
Pico Stick F

Table of Contents

| | | | |
|----|---|----|-------|
| 1. | Outrunner Brushless Motors | 2 | |
| | 2205 | | 2 |
| | 2208 | | 2 |
| | 2212 | | 3 |
| | 2215 | | 3 |
| 2. | Inrunner Brushless Motors | 4 | |
| | 2028 | | 4 – 5 |
| 3. | Speed Controller and Programming Card | 6 | |
| | 15A/25A/35A Speed Controller | | 6 |
| | Programming Card | | 6 |
| 4. | 22xx with ESC Combo Pack Price List | 7 | |
| 5. | Accessories | 8 | |
| | EMM28T Motor Mount | | 8 |
| | EMM20T Motor Mount | | 8 |
| | EMM28A Motor Mount | | 8 |
| | EMM001 Motor Mount | | 9 |
| 6. | Brushless Motor Replacement Parts | 9 | |
| | Shaft for 22xx Brushless Motor | | 9 |
| 7. | 22xx Motor Spec. | 10 | |
| | 22xx Motor Spec. | | 10 |
| | 22xx Shaft Installation | | 10 |
| | Motor Mount Installation | | 10 |
| 8. | Operation Reference for 2028 with EDF55 and EDF64 | 11 | |

Availability, price and specification subject to change without prior notice.

Brushless Motors – Outrunner



2205/15T Outrunner Brushless Motor
with accessories
Optimal motor running power: 60 watts

Part Number: GWBLM001

MSRP: \$15.00

Part Number: GWBLM001A

MSRP: \$20.00

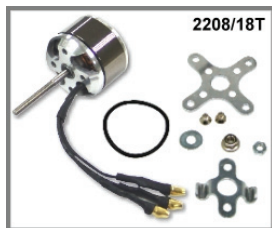
Dealers: A

| Voltage | No Loading | | KV | Dimensions | | Weight | |
|---------|------------|-------|------|------------|------------|--------|------|
| | Current | RPM | | Shaft | Appearance | g | oz |
| 7.4 V | 0.70 A | 15984 | 2160 | 3mm | 28mm | 27.2 | 0.96 |

Operation Reference: *

Data taken using: GWESC35A. Test Data listed above taken after one minute of high-RPM motor operation.

| Prop | Volts (V) | Amps (A) | Thrust | | Power (W) | Efficiency | | Tem. °C | RPM |
|--------|--------------|-------------|--------|-------|--------------|------------|---------|------------|-------|
| | | | (g) | (oz) | | (g/w) | (oz/kw) | | |
| EP4540 | 7.4 | 4.2 | 139 | 4.90 | 31.08 | 4.47 | 157.74 | 36 | 14190 |
| | 11.1 | 7.8 | 274 | 9.66 | 86.58 | 3.16 | 111.62 | 41 | 19860 |
| EP5030 | 7.4 | 4.3 | 170 | 6.00 | 31.82 | 5.34 | 188.43 | 39 | 14280 |
| | 11.1 | 8.8 | 293 | 10.33 | 97.68 | 3.00 | 105.8 | 42 | 19370 |
| EP5043 | 7.4 | 5.9 | 203 | 7.16 | 43.66 | 4.65 | 163.99 | 42 | 13380 |
| | 11.1 | 10.3 | 364 | 12.84 | 114.33 | 3.18 | 112.29 | 50 | 18480 |
| EP6030 | 7.4 | 6.1 | 247 | 8.71 | 45.14 | 5.47 | 192.99 | 38 | 13180 |
| | 11.1 | 15.0 | 327 | 11.53 | 166.50 | 1.96 | 69.27 | 55 | 15510 |
| EP7035 | 7.4 | 8.2 | 328 | 11.57 | 60.68 | 5.41 | 190.65 | 43 | 12030 |
| | 11.1 | 14.1 | 562 | 19.82 | 156.51 | 3.59 | 126.65 | 66 | 15540 |
| EP8040 | 7.4 | 10.4 | 380 | 13.40 | 76.96 | 4.94 | 174.15 | 51 | 8880 |



2208/18T Outrunner Brushless Motor
with accessories
Optimal motor running power: 80 watts

Part Number: GWBLM002

MSRP: \$18.00

Part Number: GWBLM002A

MSRP: \$23.00

Dealers: A

| Voltage | No Loading | | KV | Dimensions | | Weight | |
|---------|------------|-------|------|------------|------------|--------|------|
| | Current | RPM | | Shaft | Appearance | g | oz |
| 11.1 V | 0.40 A | 12620 | 1100 | 3mm | 28mm | 37.5 | 1.33 |

Operation Reference: *

Data taken using: GWESC35A. Test Data listed above taken after one minute of high-RPM motor operation.

| Prop | Volts (V) | Amps (A) | Thrust | | Power (W) | Efficiency | | Tem. °C | RPM |
|--------|--------------|-------------|--------|-------|--------------|------------|---------|------------|------|
| | | | (g) | (oz) | | (g/w) | (oz/kw) | | |
| EP7035 | 7.4 | 2.0 | 118 | 4.16 | 14.80 | 7.97 | 281.21 | 34 | 5040 |
| | 11.1 | 3.7 | 317 | 11.18 | 41.07 | 7.72 | 272.23 | 35 | 6940 |
| | 14.8 | 5.6 | 414 | 14.60 | 82.88 | 5.00 | 176.18 | 37 | 8200 |
| EP8040 | 7.4 | 3.6 | 213 | 7.51 | 26.64 | 8.00 | 282.00 | 37 | 5080 |
| | 11.1 | 6.5 | 423 | 14.92 | 72.15 | 5.86 | 206.78 | 40 | 6600 |
| | 14.8 | 9.5 | 627 | 22.11 | 140.60 | 4.46 | 157.29 | 51 | 7260 |
| EP8043 | 7.4 | 4.5 | 245 | 8.64 | 33.30 | 7.36 | 259.49 | 43 | 4780 |
| | 11.1 | 7.8 | 461 | 16.26 | 86.58 | 5.32 | 187.80 | 48 | 6340 |
| | 14.8 | 11.0 | 641 | 22.61 | 162.80 | 3.94 | 138.87 | 57 | 7160 |
| EP9047 | 7.4 | 6.2 | 312 | 11.00 | 45.88 | 6.80 | 239.85 | 50 | 5490 |
| | 11.1 | 10.1 | 535 | 18.87 | 112.11 | 4.77 | 168.31 | 56 | 7416 |
| | 14.8 | 13.7 | 701 | 24.72 | 202.76 | 3.46 | 121.94 | 71 | 8580 |
| EP9050 | 7.4 | 5.5 | 298 | 10.51 | 40.70 | 7.32 | 258.24 | 44 | 5880 |
| | 11.1 | 9.5 | 549 | 19.36 | 105.45 | 5.21 | 183.62 | 49 | 7770 |
| | 14.8 | 13.7 | 766 | 27.02 | 202.76 | 3.78 | 133.25 | 56 | 9210 |
| EP1147 | 7.4 | 9.0 | 397 | 14.00 | 66.60 | 5.96 | 210.24 | 43 | 5310 |
| | 11.1 | 14.7 | 623 | 21.97 | 163.17 | 3.82 | 134.66 | 58 | 5970 |



2212/13T Outrunner Brushless Motor
with accessories
Optimal motor running power: 100 watts

Part Number: **GWBLM003**
MSRP: **\$21.00**
Part Number: **GWBLM003A**
MSRP: **\$26.00**
Dealers: A

| Voltage | No Loading | | KV | Dimensions | | Weight | |
|---------|------------|-------|------|------------|------------|--------|------|
| | Current | RPM | | Shaft | Appearance | g | oz |
| 11.1 V | 0.4 A | 11400 | 1030 | 3mm | 22mm | 49 | 1.73 |

Operation Reference: *

Data taken using: GWESC35A. Test Data listed above taken after one minute of high-RPM motor operation.

| Prop | Volts (V) | Amps (A) | Thrust | | Power (W) | Efficiency | | Tem. °C | RPM |
|---------|-----------|----------|--------|-------|-----------|------------|---------|---------|-------|
| | | | (g) | (oz) | | (g/w) | (oz/kw) | | |
| EP-9047 | 7.40 | 7.70 | 357.00 | 12.59 | 56.98 | 6.27 | 220.98 | 47.00 | 7080 |
| | 11.10 | 12.30 | 597.00 | 21.06 | 136.53 | 4.37 | 154.22 | 56.00 | 8760 |
| | 14.40 | 16.30 | 817.00 | 28.82 | 234.72 | 3.48 | 122.77 | 69.00 | 9990 |
| EP-9050 | 7.40 | 6.60 | 337.00 | 11.89 | 48.84 | 6.90 | 243.37 | 52.00 | 7350 |
| | 11.10 | 11.50 | 604.00 | 21.30 | 127.65 | 4.73 | 166.89 | 56.00 | 9060 |
| | 14.40 | 15.20 | 790.00 | 27.86 | 218.88 | 3.61 | 127.30 | 73.00 | 10020 |
| EP-9070 | 7.40 | 9.70 | 319.00 | 11.25 | 71.78 | 4.44 | 156.74 | 54.00 | 6090 |
| | 11.10 | 15.60 | 465.00 | 16.40 | 173.16 | 2.69 | 94.71 | 78.00 | 6810 |
| | 14.40 | 19.70 | 509.00 | 17.95 | 283.68 | 1.79 | 63.28 | 106.00 | 7598 |
| EP-1047 | 7.40 | 8.10 | 418.00 | 14.74 | 59.94 | 6.97 | 245.96 | 39.00 | 4890 |
| | 11.10 | 13.00 | 672.00 | 23.70 | 144.30 | 4.66 | 164.25 | 48.00 | 6450 |
| EP-1060 | 7.40 | 6.90 | 384.00 | 13.54 | 51.06 | 7.52 | 265.25 | 48.00 | 5310 |
| | 11.10 | 12.00 | 641.00 | 22.61 | 133.20 | 4.81 | 169.73 | 54.00 | 7080 |
| EP-1080 | 7.40 | 9.60 | 386.00 | 13.61 | 71.04 | 5.43 | 191.64 | 52.00 | 4320 |
| | 11.10 | 15.40 | 613.00 | 21.62 | 170.94 | 3.59 | 126.48 | 59.00 | 5430 |



2215/12T Outrunner Brushless Motor
with accessories
Optimal motor running power: 120 watts

Part Number: **GWBLM004**
MSRP: **\$24.00**
Part Number: **GWBLM004A**
MSRP: **\$30.00**
Dealers: A

| Voltage | No Loading | | KV | Dimensions | | Weight | |
|---------|------------|------|-----|------------|------------|--------|------|
| | Current | RPM | | Shaft | Appearance | g | oz |
| 7.4 V | 0.30 A | 6600 | 900 | 3mm | 28mm | 57.0 | 2.02 |

Operation Reference: *

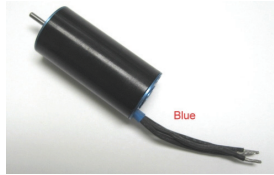
Data taken using: GWESC35A. Test Data listed above taken after one minute of high-RPM motor operation.

| Prop | Volts (V) | Amps (A) | Thrust | | Power (W) | Efficiency | | Tem. °C | RPM |
|--------|-----------|----------|--------|-------|-----------|------------|---------|---------|---------|
| | | | (g) | (oz) | | (g/w) | (oz/kw) | | |
| EP9047 | 11.1 | 8.30 | 566 | 19.96 | 92.13 | 6.14 | 216.68 | | 7294.80 |
| | 14.4 | 11.60 | 832 | 29.34 | 167.04 | 4.98 | 175.67 | | 8807.90 |
| EP9050 | 11.1 | 6.90 | 520 | 18.34 | 76.59 | 6.76 | 239.46 | | 7611.30 |
| | 14.4 | 10.90 | 770 | 27.16 | 156.96 | 4.91 | 173.02 | | 9379.30 |
| EP1047 | 11.1 | 13.20 | 762 | 26.88 | 146.52 | 5.20 | 183.43 | | 5550.40 |
| | 14.4 | 18.40 | 1014 | 35.76 | 264.96 | 3.83 | 134.98 | | 6338.40 |
| EP1060 | 11.1 | 9.60 | 620 | 21.87 | 106.56 | 5.82 | 205.21 | | 6836.80 |
| | 14.4 | 13.50 | 905 | 31.92 | 194.40 | 4.66 | 164.19 | | 8176.60 |
| EP1170 | 11.1 | 14.80 | 807 | 28.46 | 164.28 | 4.91 | 173.26 | | 5910.00 |
| | 14.4 | 20.10 | 1106 | 39.01 | 289.44 | 3.82 | 134.77 | | 6660.00 |
| | 11.1 | 13.40 | 740 | 26.10 | 148.74 | 4.98 | 175.47 | | 5537.00 |
| | 14.4 | 18.30 | 1025 | 36.15 | 263.52 | 3.89 | 137.19 | | 6347.80 |
| EP1206 | 11.1 | 12.70 | 821 | 28.96 | 140.97 | 5.82 | 205.41 | | 5678.50 |
| | 14.4 | 17.70 | 1068 | 37.67 | 254.88 | 4.19 | 147.79 | | 6648.90 |

*: Please refer to the instructions in the package or visit our website for more operation reference.

Brushless Motors – Inrunner

Special Order – Lead Time: 60 Days

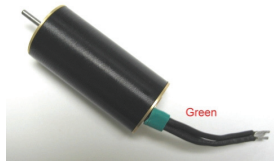


2028-3 Inrunner Brushless Motor
 (PKMOT-1014----3-) (Blue)
 KV: 4600
 Weight: 56.2g
 Length: 42.65mm
 Diameter: 20mm
 Shaft: Diameter: 2mm
 Length: 10 mm

Part Number: GWBLM005
MSRP: \$25.00
New MSRP: \$40.00
Dealers: A

Operation Reference:

| | PROP | VOLTS | AMPS | WATTS | TEMP(F) | RPM | THUST(G) |
|-----------------|------|-------|------|-------|---------|-----|----------|
| RATIO 6.6:1 (D) | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| RATIO 5.3:1 © | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| RATIO 4.8:1 (B) | | | | | | | |
| | | | | | | | |
| | | | | | | | |



2028-4 Inrunner Brushless Motor
 (PKMOT-1014----4-) (Green)
 KV: 3900
 Weight: 56.2g
 Length: 42.65mm
 Diameter: 20mm
 Shaft: Diameter: 2mm
 Length: 10 mm

Part Number: GWBLM005A
MSRP: \$25.00
New MSRP: \$40.00
Dealers: A

Operation Reference:

| | PROP | VOLTS | AMPS | WATTS | TEMP(F) | RPM | THUST(G) |
|-----------------|------|-------|------|--------|---------|------|----------|
| RATIO 6.6:1 (D) | 1147 | 12.2 | 7.4 | 90.28 | 107.0 | 5340 | 573 |
| | 1180 | 11.9 | 10.6 | 126.14 | 121.0 | 5020 | 666 |
| | 1260 | 11.8 | 11.1 | 130.98 | 128.0 | 4960 | 834 |
| RATIO 5.3:1 © | 1047 | 11.6 | 8.9 | 103.24 | 107.5 | 4940 | 640 |
| | 1080 | 11.1 | 12.1 | 134.21 | 120.0 | 5560 | 668 |
| | 1147 | 12.1 | 10.9 | 131.89 | 124.5 | 6220 | 796 |
| RATIO 4.8:1 (B) | 9047 | 11.6 | 7.7 | 89.32 | 106.5 | 5520 | 498 |
| | 9070 | 11.2 | 13.9 | 155.68 | 118.2 | 3205 | 584 |

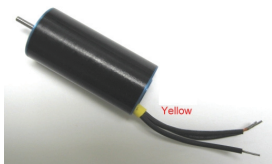


2028-5 Inrunner Brushless Motor
 (PKMOT-1014----5-) (Black)
 KV: 3000
 Weight: 56.2g
 Length: 42.65mm
 Diameter: 20mm
 Shaft: Diameter: 2mm
 Length: 10 mm

Part Number: GWBLM005B
MSRP: \$25.00
New MSRP: \$40.00
Dealers: A

Operation Reference:

| | PROP | VOLTS | AMPS | WATTS | TEMP(F) | RPM | THUST(G) |
|-----------------|------|-------|------|--------|---------|------|----------|
| RATIO 6.6:1 (D) | 1147 | 12.1 | 4.6 | 55.66 | 119.0 | 4320 | 440 |
| | 1180 | 12.1 | 6.6 | 79.86 | 118.0 | 4180 | 532 |
| | 1260 | 12.0 | 7.0 | 84.00 | 104.0 | 4120 | 648 |
| RATIO 5.3:1 © | 1047 | 12.0 | 5.4 | 64.8 | 107.5 | 5220 | 480 |
| | 1080 | 11.8 | 8.3 | 97.94 | 116.5 | 4860 | 534 |
| | 1147 | 11.7 | 6.5 | 76.05 | 122.0 | 5060 | 596 |
| | 1180 | 11.5 | 9.4 | 108.1 | 129.0 | 4720 | 684 |
| | 1260 | 11.4 | 9.9 | 112.86 | 131.0 | 4680 | 830 |
| RATIO 4.8:1 (B) | 9047 | 11.7 | 4.8 | 56.16 | 108.5 | 6220 | 380 |
| | 9070 | 11.5 | 7.7 | 88.55 | 115.5 | 5840 | 468 |
| | 1047 | 11.4 | 7.8 | 88.92 | 120.5 | 5780 | 612 |



2028-6 Inrunner Brushless Motor
(PKMOT-1014---6-) (Yellow)

KV: 2300
 Weight: 56.2g
 Length: 42.65mm
 Diameter: 20mm
 Shaft: Diameter: 2mm
 Length: 10 mm

Part Number: GWBLM005C

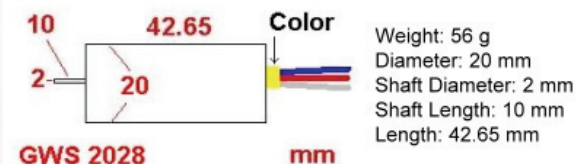
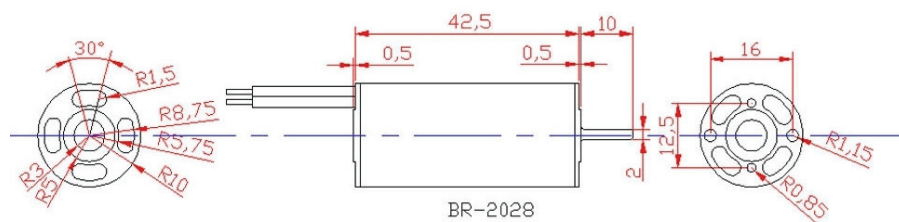
MSRP: \$25.00

New MSRP: \$40.00

Dealers: A

Operation Reference:

| | PROP | VOLTS | AMPS | WATTS | TEMP(F) | RPM | THUST(G) |
|------------------------|------|-------|------|-------|---------|------|----------|
| RATIO 6.6:1 (D) | 1147 | 12.3 | 3.2 | 39.36 | 108.0 | 3680 | 320 |
| | 1180 | 12.2 | 4.5 | 54.90 | 100.5 | 3520 | 392 |
| | 1260 | 12.1 | 4.8 | 58.08 | 104.0 | 4568 | 486 |
| RATIO 5.3:1 © | 1080 | 12.4 | 5.8 | 71.92 | 101.5 | 4360 | 420 |
| | 1147 | 12.4 | 4.6 | 57.04 | 103.5 | 4320 | 472 |
| | 1180 | 12.2 | 6.6 | 80.52 | 109.5 | 4220 | 670 |
| | 1260 | 12.1 | 6.9 | 83.49 | 117.0 | 4160 | 670 |
| RATIO 4.8:1 (B) | 9070 | 12.3 | 5.2 | 63.96 | 94.5 | 3460 | 372 |
| | 1047 | 12.2 | 5.2 | 63.44 | 103.5 | 3680 | 482 |
| | 1080 | 12.0 | 7.8 | 93.60 | 115.5 | 4820 | 500 |
| | 1147 | 12.0 | 6.3 | 75.60 | 119.5 | 4060 | 568 |



More Operation Reference on Page 10

Speed Controllers and Programming Card



15A Speed Controller for Brushless Motors
With built-in Battery Eliminator Circuit (BEC)

Part Number: GWESC15A

MSRP: \$25.00

Dealers: A

Operation Current: 10 Amp
Peak Current: 15 Amp
Input Voltage: 2 – 4 Cells Li-Po Batteries
Maximum Voltage: 15 V
Weight: 17g (0.6oz)
Max. Current when apply 7.4V: 22.5A
Max. Current when apply 11.1V: 15.0A
Max. Current when apply 14.8V: 10.0A
Built-in Battery Eliminator Circuit (BEC): 2Amps



25A Speed Controller for Brushless Motors
With built-in Battery Eliminator Circuit (BEC)

Part Number: GWESC25A

MSRP: \$35.00

Dealers: A

Operation Current:
Peak Current: 25 Amp
Input Voltage: 2 – 4 Cells Li-Po Batteries
Maximum Voltage: 25 Amp
Weight: 18g (0.64oz)
Built-in Battery Eliminator Circuit (BEC): 2Amps



35A Speed Controller for Brushless Motors
With built-in Battery Eliminator Circuit (BEC)

Part Number: GWESC35A

MSRP: \$45.00

Dealers: A

Operation Current:
Peak Current: 35 Amp
Input Voltage: 2 – 4 Cells Li-Po Batteries
Maximum Voltage: 35 Amp
Weight: 22g (0.78oz)
Built-in Battery Eliminator Circuit (BEC): 3Amps



GWS Brushless ESC Compact Programming Card for
changing the setting on the GWS Brushless Speed
Controllers without a PC (For GWESC15A/25A/35A)
Color: Black

Part Number: GWPGM001

MSRP: \$10.00

Dealers: A

Weight: 25g (0.89oz)
Size: 63mm x 38.1mm x 12mm
Battery Cutoff Voltage (Ni-MH): 6 – 16 Cells
Battery Cutoff Voltage (Li-Po): 2 – 4 Cells
Brake Setting: No Brake/Soft/Moderate/Hard Brake
Responding Delay Time to Throttle: 0.15/0.3/0.7/1.0 Sec
Switching Frequency: 8KHz/16KHz/32KHz/None
Timing Advance: Auto/5degree/12degree/18degree/25degree

22xx with ESC Combo Pack

| Parts Number | Package | | | MSRP | Dealer |
|-----------------|-----------------|------------------|------------------|---------|--------|
| | Brushless Motor | Speed Controller | Programming Card | | |
| GCBS015 | 2205 (GWBLM001) | GWESC15A | None | \$38.50 | A |
| GCBS015A | 2208 (GWBLM002) | GWESC15A | None | \$41.50 | A |
| GCBS015B | 2212 (GWBLM003) | GWESC15A | None | \$44.50 | A |
| GCBS015C | 2205 (GWBLM001) | GWESC25A | None | \$48.00 | A |
| GCBS015D | 2208 (GWBLM002) | GWESC25A | None | \$51.00 | A |
| GCBS015E | 2212 (GWBLM003) | GWESC25A | None | \$54.00 | A |
| GCBS015F | 2205 (GWBLM001) | GWESC35A | None | \$57.00 | A |
| GCBS015G | 2208 (GWBLM002) | GWESC35A | None | \$60.00 | A |
| GCBS015H | 2212 (GWBLM003) | GWESC35A | None | \$63.00 | A |
| GCBS016 | 2205 (GWBLM001) | GWESC15A | GWPGM001 | \$47.50 | A |
| GCBS016B | 2208 (GWBLM002) | GWESC15A | GWPGM001 | \$50.50 | A |
| GCBS016D | 2212 (GWBLM003) | GWESC15A | GWPGM001 | \$53.50 | A |
| GCBS016F | 2205 (GWBLM001) | GWESC25A | GWPGM001 | \$57.00 | A |
| GCBS016H | 2208 (GWBLM002) | GWESC25A | GWPGM001 | \$60.00 | A |
| GCBS016J | 2212 (GWBLM003) | GWESC25A | GWPGM001 | \$63.00 | A |
| GCBS016L | 2205 (GWBLM001) | GWESC35A | GWPGM001 | \$66.00 | A |
| GCBS016N | 2208 (GWBLM002) | GWESC35A | GWPGM001 | \$69.00 | A |
| GCBS016P | 2212 (GWBLM003) | GWESC35A | GWPGM001 | \$72.00 | A |

Accessories

GWS Motor Mount (POM)

Mount the motor on the front or back
With wiring recess on each side

Color: Black

Maximum Diameter: 28mm

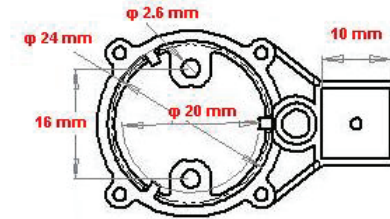
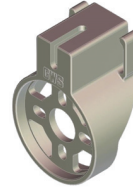
For Stick Mount: 10mm x 10mm

Weight: 5.7g / 0.20oz

Size (mm): 43.5 x 31.8 x 21.5

Compliance: RoHS CE

GWEMM28T



GWS

| Part Number | Package | MSRP | Dealers |
|-------------|--|---------|---------|
| GWEMM28TS | Retail Package (2pcs per pack) | \$2.00 | B |
| GWEMM28TA | Retail Package (6pcs per pack) | \$5.00 | B |
| GWEMM28TB | Bulk Pack (100pcs per bag) (Value Pack!) | \$65.00 | B |

New! ETA: Oct. 2006

GWS Motor Mount (POM)

(Gear Set is optional)

Color: Black

Maximum Diameter: 20mm

For Stick Mount: 10mm x 10mm

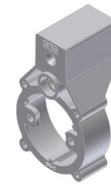
Weight: 5.57g / 0.196oz

Size (mm): 43.5 x 27.0 x 21.2

Compliance: RoHS CE



| Part Number | Package | MSRP | Dealers |
|-------------|--|---------|---------|
| GWEMM20T | Retail Package (2pcs per pack) | \$2.00 | B |
| GWEMM20TA | Retail Package (6pcs per pack) | \$5.00 | B |
| GWEMM20TB | Bulk Pack (100pcs per bag) (Value Pack!) | \$65.00 | B |



GWS Motor Mount (Aluminum)

Mount the motor on the front or back

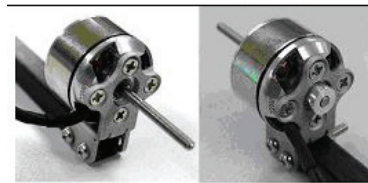
Maximum Diameter: 28mm

For Stick Mount: 10mm x 10mm

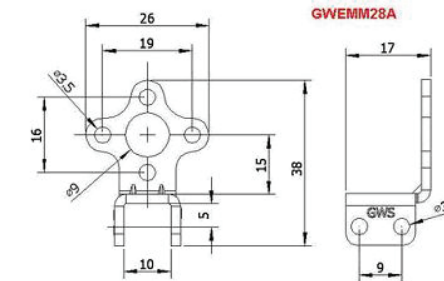
Weight: 3.47g / 0.12oz

Size (mm): 26.0 x 38.0 x 17.0

Compliance: RoHS CE



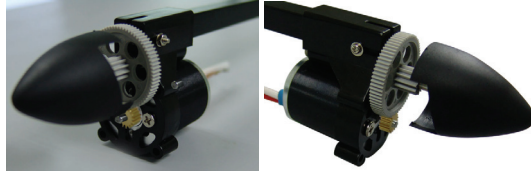
| Part Number | Package | MSRP | Dealers |
|-------------|--|----------|---------|
| GWEMM28A | Retail Package (2pcs per pack) | \$4.00 | B |
| GWEMM28AA | Retail Package (6pcs per pack) | \$10.00 | B |
| GWEMM28AB | Bulk Pack (100pcs per bag) (Value Pack!) | \$130.00 | B |



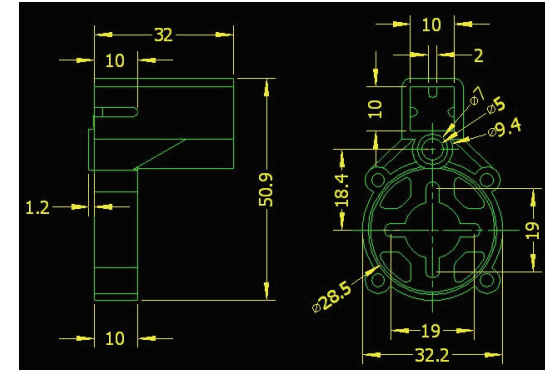
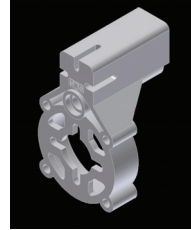


GWS Motor Mount (POM)
Compatible with all GW/EPS400C Gear Set

Maximum Diameter: 28mm
For Stick Mount: 10mm x 10mm
Weight: 9.93g / 0.35oz
Size (mm): 50.9 x 32.2 x 32.0
Compliance: RoHS CE



| Part Number | Package | MSRP | Dealers |
|-------------|---|---------|---------|
| GWEMM001 | Retail Package (2pcs per pack) | \$2.00 | B |
| GWEMM001A | Retail Package (6pcs per pack) | \$5.00 | B |
| GWEMM001B | Bulk Pack (100pcs per bag) <i>(Value Pack!)</i> | \$65.00 | B |

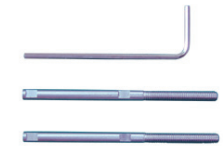


Outrunner Brushless Motor Replacement Parts



Motor Shafts for BLM 2205
(The 2ND Version)

| Part Number | Package | MSRP | Dealers |
|-------------|---|---------|---------|
| GWSHF001S | Motor Shaft for 2205 Brushless Motor (2pcs with Hex Wrench) | \$1.00 | B |
| GWSHF001A | Motor Shaft for 2205 Brushless Motor (6pcs with Hex Wrench) | \$2.49 | B |
| GWSHF001B | Motor Shaft for 2205 Brushless Motor (100pcs with Hex Wrench) <i>(Value Pack!)</i> | \$35.00 | B |



Motor Shafts for BLM 2208

| Part Number | Package | MSRP | Dealers |
|-------------|---|---------|---------|
| GWSHF002 | Motor Shaft for 2208 Brushless Motor (2pcs with Hex Wrench) | \$1.15 | B |
| GWSHF002A | Motor Shaft for 2208 Brushless Motor (6pcs with Hex Wrench) | \$2.86 | B |
| GWSHF002B | Motor Shaft for 2208 Brushless Motor (100pcs with Hex Wrench) <i>(Value Pack!)</i> | \$40.25 | B |



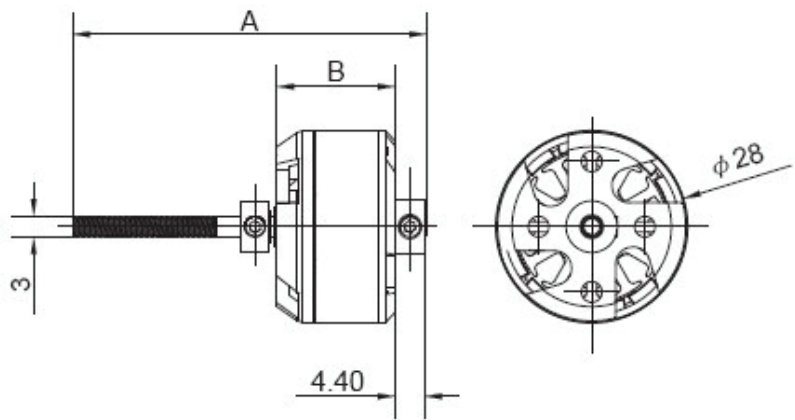
Motor Shafts for BLM 2212

| Part Number | Package | MSRP | Dealers |
|-------------|---|---------|---------|
| GWSHF003 | Motor Shaft for 2212 Brushless Motor (2pcs with Hex Wrench) | \$1.30 | B |
| GWSHF003A | Motor Shaft for 2212 Brushless Motor (6pcs with Hex Wrench) | \$3.24 | B |
| GWSHF003B | Motor Shaft for 2212 Brushless Motor (100pcs with Hex Wrench) <i>(Value Pack!)</i> | \$45.50 | B |

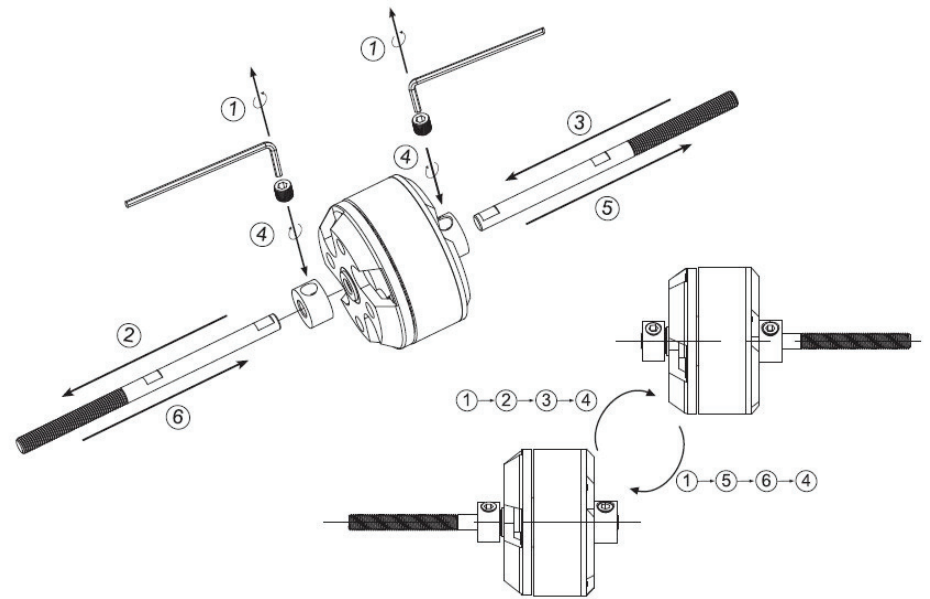


Motor Shafts for BLM 2215

| Part Number | Package | MSRP | Dealers |
|-------------|---|---------|---------|
| GWSHF004 | Motor Shaft for 2215 Brushless Motor (2pcs with Hex Wrench) | \$1.45 | B |
| GWSHF004A | Motor Shaft for 2215 Brushless Motor (6pcs with Hex Wrench) | \$3.61 | B |
| GWSHF004B | Motor Shaft for 2215 Brushless Motor (100pcs with Hex Wrench) <i>(Value Pack!)</i> | \$50.75 | B |

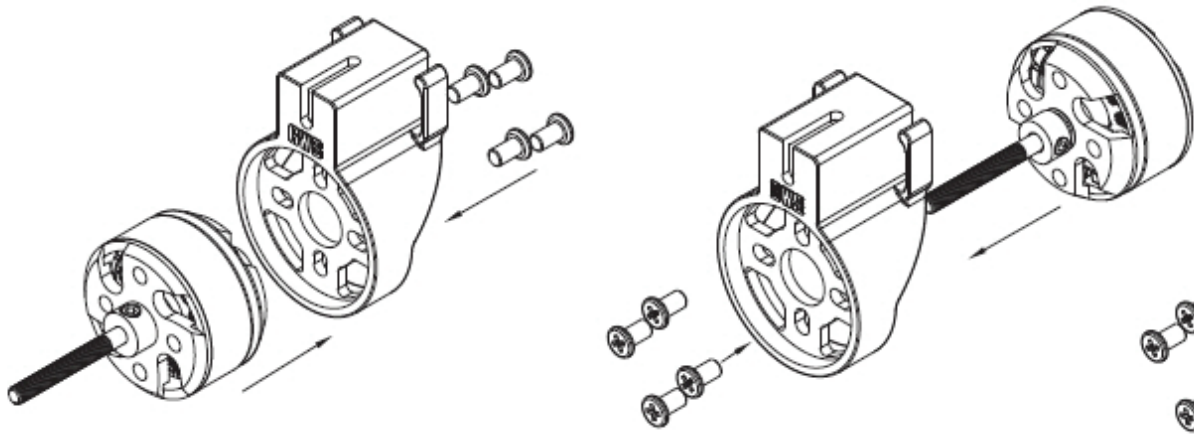


| | A (mm) | B (mm) |
|-----------------|--------|--------|
| GWBLM001 (2205) | 51.6 | 17.5 |
| GWBLM002 (2208) | 54.6 | 20.6 |
| GWBLM003 (2212) | 58.6 | 24.5 |
| GWBLM004 (2215) | 61.8 | 27.4 |

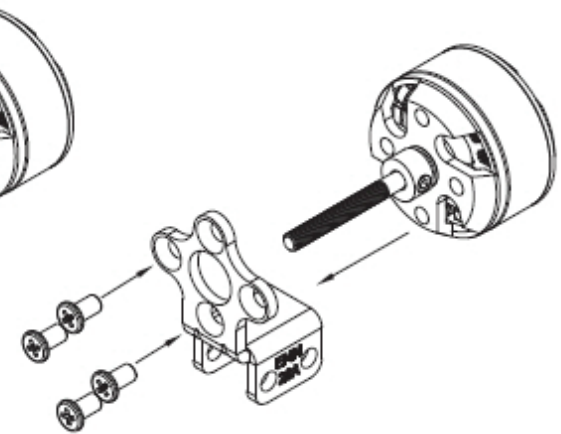


Shaft Installation

BLM and GWEMM28T



BLM and GWEMM28A



Data Reference: BLM005x (2028) with GWS EDF

GWBLM005 **Weight: 57g** **KV value: 4600**

EDF55

| PROPELLER | Volts (V) | Amps (A) | Thrust | | Power (W) | Efficiency | | Temp (°C) | RPM |
|-----------|-----------|----------|--------|-------|-----------|------------|-------|-----------|-------|
| | | | g | oz | | g/w | oz/kw | | |
| EP2245X6 | 7.4 | 9.2 | 188.00 | 6.63 | 68.08 | 2.76 | 97.40 | 37 | 23250 |
| EP2245X6 | 11.1 | 17.1 | 381.00 | 13.44 | 189.81 | 2.01 | 70.80 | 50 | 31950 |

EDF64

| | | | | | | | | | |
|----------|------|------|--------|-------|--------|------|--------|----|-------|
| EP2540X6 | 7.4 | 9.5 | 212.00 | 7.48 | 70.30 | 3.02 | 106.36 | 39 | 23300 |
| EP2540X6 | 11.1 | 17.2 | 410.00 | 14.46 | 190.92 | 2.15 | 75.74 | 52 | 31950 |

GWBLM005A **Weight: 57g** **KV value: 3900**

EDF55

| PROPELLER | Volts (V) | Amps (A) | Thrust | | Power (W) | Efficiency | | Temp (°C) | RPM |
|-----------|-----------|----------|--------|-------|-----------|------------|--------|-----------|-------|
| | | | g | oz | | g/w | oz/kw | | |
| EP2245X6 | 7.4 | 5.5 | 131.00 | 4.62 | 40.70 | 3.22 | 113.52 | 36 | 19550 |
| EP2245X6 | 11.1 | 10.3 | 278.00 | 9.81 | 114.33 | 2.43 | 85.76 | 46 | 27950 |
| EP2245X6 | 14.8 | 15.9 | 448.00 | 15.80 | 235.32 | 1.90 | 67.15 | 58 | 35200 |

EDF64

| | | | | | | | | | |
|----------|------|------|--------|-------|--------|------|--------|----|-------|
| EP2540X6 | 7.4 | 5.9 | 161.00 | 5.68 | 43.66 | 3.69 | 130.06 | 48 | 19800 |
| EP2540X6 | 11.1 | 10.8 | 301.00 | 10.62 | 119.88 | 2.51 | 88.56 | 50 | 28400 |
| EP2540X6 | 14.8 | 16.2 | 508.00 | 17.92 | 239.76 | 2.12 | 74.73 | 60 | 35800 |

GWBLM005B **Weight: 57g** **KV value: 3000**

EDF55

| PROPELLER | Volts (V) | Amps (A) | Thrust | | Power (W) | Efficiency | | Temp (°C) | RPM |
|-----------|-----------|----------|--------|-------|-----------|------------|--------|-----------|-------|
| | | | g | oz | | g/w | oz/kw | | |
| EP2245X6 | 7.4 | 3 | 97.00 | 3.42 | 22.20 | 4.37 | 154.11 | 35 | 15500 |
| EP2245X6 | 11.1 | 5.7 | 180.00 | 6.35 | 63.27 | 2.84 | 100.34 | 40 | 22900 |
| EP2245X6 | 14.8 | 9.3 | 326.00 | 11.50 | 137.64 | 2.37 | 83.54 | 52 | 30250 |

EDF64

| | | | | | | | | | |
|----------|------|-----|--------|-------|--------|------|--------|----|-------|
| EP2540X6 | 7.4 | 3.5 | 102.00 | 3.60 | 25.90 | 3.94 | 138.90 | 37 | 16150 |
| EP2540X6 | 11.1 | 6.3 | 218.00 | 7.69 | 69.93 | 3.12 | 109.95 | 48 | 23650 |
| EP2540X6 | 14.8 | 9.7 | 365.00 | 12.87 | 143.56 | 2.54 | 89.67 | 56 | 30500 |

GWBLM005C **Weight: 57g** **KV value: 2300**

EDF55

| PROPELLER | Volts (V) | Amps (A) | Thrust | | Power (W) | Efficiency | | Temp (°C) | RPM |
|-----------|-----------|----------|--------|------|-----------|------------|--------|-----------|-------|
| | | | g | oz | | g/w | oz/kw | | |
| EP2245X6 | 7.4 | 2 | 63.00 | 2.22 | 14.80 | 4.26 | 150.14 | 31 | 13900 |
| EP2245X6 | 11.1 | 3.8 | 144.00 | 5.08 | 42.18 | 3.41 | 120.41 | 35 | 20450 |
| EP2245X6 | 14.8 | 6.1 | 241.00 | 8.50 | 90.28 | 2.67 | 94.15 | 40 | 26300 |

EDF64

| | | | | | | | | | |
|----------|------|-----|--------|------|-------|------|--------|----|-------|
| EP2540X6 | 7.4 | 2.2 | 79.00 | 2.79 | 16.28 | 4.85 | 171.15 | 32 | 13900 |
| EP2540X6 | 11.1 | 3.9 | 158.00 | 5.57 | 43.29 | 3.65 | 128.73 | 35 | 20450 |
| EP2540X6 | 14.8 | 6.2 | 268.00 | 9.45 | 91.76 | 2.92 | 103.01 | 42 | 26650 |

Table of Contents

| | | |
|-----|---------------------------------------|----|
| 1. | Ducted Fan Summary | 2 |
| 2. | EDF-30 | 4 |
| 3. | EDF-40 | 4 |
| 4. | EDF-50 | 5 |
| 5. | EDF-55 | 6 |
| 6. | EDF-64 | 7 |
| 7. | EDF-75 | 8 |
| 8. | Heat Sink | 9 |
| 9. | Motors Reference Data | 9 |
| 10. | EDF Parts Summary | 10 |

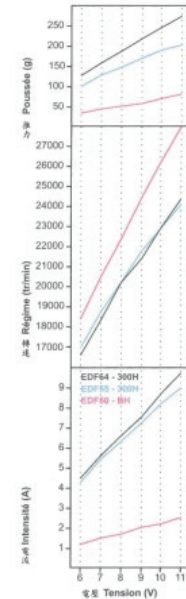
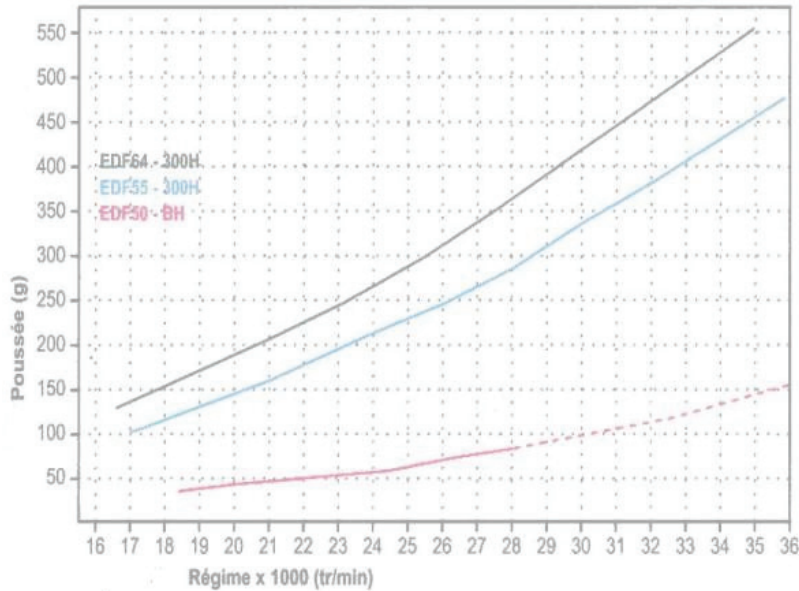
Availability, price and specification subject to change without prior notice.

Ducted Fan Summary

| Parts | Description | MSRP | Dealer | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|---|----------------|----------|---------------------|--------|------------------------|-----------------|--------------|-------|--------------|-------------------|-------|--------------|--------|---------------------|--------|-------|-------|-------|--------------------|-------|--------------|--------|---------------------|-------|------------------------|-----------------|-------|-------|------|--------------|--------|---------------------|-------------------|------|---------------|--------|---------------------|-------|------------------------|---------------|--|-------------------|------|---------------|--------|---------------------|-------------------|------|---------------|--------|---------------------|--|--|
| EDF40 | Diameter: 40mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/EDF40 | (27.00g) 6V – 8.4V Ducted Fan (1630x6) w/ CN12-RLC Motor w/ M3 Connector w/Heat Sink Installed | \$11.73 | A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>Volts</th> <th>Amps</th> <th>Thrust</th> <th>Power</th> <th>Efficiency</th> <th>Duct</th> <th>Fan</th> <th>Motor</th> <th>Heat Sink</th> </tr> </thead> <tbody> <tr> <td>6.0V</td> <td>3.1A</td> <td>53g (1.87oz)</td> <td>18.60w</td> <td>2.85g/w (0.101oz/w)</td> <td>6.00g</td> <td>1.00g</td> <td>16.7g</td> <td>3.03g</td> </tr> <tr> <td>7.2V</td> <td>3.9A</td> <td>71g (2.50oz)</td> <td>28.08w</td> <td>2.53g/w (0.089oz/w)</td> <td rowspan="2">Black</td> <td rowspan="2">1630x6 Black/Orange</td> <td rowspan="2">CN12-RLC</td> <td rowspan="2">Black</td> </tr> <tr> <td>8.4V</td> <td>4.9A</td> <td>87g (3.05oz)</td> <td>41.16w</td> <td>2.11g/w (0.075oz/w)</td> </tr> </tbody> </table> | Volts | Amps | Thrust | Power | Efficiency | Duct | Fan | Motor | Heat Sink | 6.0V | 3.1A | 53g (1.87oz) | 18.60w | 2.85g/w (0.101oz/w) | 6.00g | 1.00g | 16.7g | 3.03g | 7.2V | 3.9A | 71g (2.50oz) | 28.08w | 2.53g/w (0.089oz/w) | Black | 1630x6 Black/Orange | CN12-RLC | Black | 8.4V | 4.9A | 87g (3.05oz) | 41.16w | 2.11g/w (0.075oz/w) | | | | | | | | | | | | | | | | | | | | | |
| Volts | Amps | Thrust | Power | Efficiency | Duct | Fan | Motor | Heat Sink | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6.0V | 3.1A | 53g (1.87oz) | 18.60w | 2.85g/w (0.101oz/w) | 6.00g | 1.00g | 16.7g | 3.03g | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7.2V | 3.9A | 71g (2.50oz) | 28.08w | 2.53g/w (0.089oz/w) | Black | 1630x6 Black/Orange | CN12-RLC | Black | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8.4V | 4.9A | 87g (3.05oz) | 41.16w | 2.11g/w (0.075oz/w) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/EDF40H | (27.00g) 9.6V – 12V Ducted Fan (1630x6) w/ CN12-RXC Motor w/ M3 Connector w/Heat Sink Installed | \$11.73 | A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>Volts</th> <th>Amps</th> <th>Thrust</th> <th>Power</th> <th>Efficiency</th> <th>Duct</th> <th>Fan</th> <th>Motor</th> <th>Heat Sink</th> </tr> </thead> <tbody> <tr> <td>9.6V</td> <td>1.5A</td> <td>53g (1.87oz)</td> <td>14.40w</td> <td>3.68g/w (0.148oz/w)</td> <td>6.00g</td> <td>1.00g</td> <td>16.7g</td> <td>3.03g</td> </tr> <tr> <td>10.8V</td> <td>1.8A</td> <td>65g (2.29oz)</td> <td>19.44w</td> <td>3.34g/w (0.133oz/w)</td> <td rowspan="2">Black</td> <td rowspan="2">1630x6 Black/Orange</td> <td rowspan="2">CN12-RXC</td> <td rowspan="2">Black</td> </tr> <tr> <td>12.0V</td> <td>2.1A</td> <td>74g (2.61oz)</td> <td>25.20w</td> <td>2.94g/w (0.115oz/w)</td> </tr> </tbody> </table> | Volts | Amps | Thrust | Power | Efficiency | Duct | Fan | Motor | Heat Sink | 9.6V | 1.5A | 53g (1.87oz) | 14.40w | 3.68g/w (0.148oz/w) | 6.00g | 1.00g | 16.7g | 3.03g | 10.8V | 1.8A | 65g (2.29oz) | 19.44w | 3.34g/w (0.133oz/w) | Black | 1630x6 Black/Orange | CN12-RXC | Black | 12.0V | 2.1A | 74g (2.61oz) | 25.20w | 2.94g/w (0.115oz/w) | | | | | | | | | | | | | | | | | | | | | |
| Volts | Amps | Thrust | Power | Efficiency | Duct | Fan | Motor | Heat Sink | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9.6V | 1.5A | 53g (1.87oz) | 14.40w | 3.68g/w (0.148oz/w) | 6.00g | 1.00g | 16.7g | 3.03g | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10.8V | 1.8A | 65g (2.29oz) | 19.44w | 3.34g/w (0.133oz/w) | Black | 1630x6 Black/Orange | CN12-RXC | Black | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12.0V | 2.1A | 74g (2.61oz) | 25.20w | 2.94g/w (0.115oz/w) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EDF50 | Diameter: 50mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/EDF50 | (29.81g) 6V – 7.2V Ducted Fan (2020x3) w/ CN12-RLC Motor w/ M3 Connector w/Heat Sink Installed | \$11.73 | A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>Volts</th> <th>Amps</th> <th>Thrust</th> <th>Power</th> <th>Efficiency</th> <th>Duct</th> <th>Fan</th> <th>Motor</th> <th>Heat Sink</th> </tr> </thead> <tbody> <tr> <td>6.0V³</td> <td>2.62A</td> <td>54g (1.91oz)</td> <td>15.72w</td> <td>3.44g/w (0.121oz/w)</td> <td>9.00g</td> <td>1.08g</td> <td>16.7g</td> <td>3.03g</td> </tr> <tr> <td>7.2V³</td> <td>3.39A</td> <td>72g (2.54oz)</td> <td>24.41w</td> <td>2.95g/w (0.104oz/w)</td> <td rowspan="2">Black</td> <td rowspan="2">2020x3 Black/Orange</td> <td rowspan="2">CN12-RLC</td> <td rowspan="2">Black</td> </tr> </tbody> </table> | Volts | Amps | Thrust | Power | Efficiency | Duct | Fan | Motor | Heat Sink | 6.0V ³ | 2.62A | 54g (1.91oz) | 15.72w | 3.44g/w (0.121oz/w) | 9.00g | 1.08g | 16.7g | 3.03g | 7.2V ³ | 3.39A | 72g (2.54oz) | 24.41w | 2.95g/w (0.104oz/w) | Black | 2020x3 Black/Orange | CN12-RLC | Black | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Volts | Amps | Thrust | Power | Efficiency | Duct | Fan | Motor | Heat Sink | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6.0V ³ | 2.62A | 54g (1.91oz) | 15.72w | 3.44g/w (0.121oz/w) | 9.00g | 1.08g | 16.7g | 3.03g | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7.2V ³ | 3.39A | 72g (2.54oz) | 24.41w | 2.95g/w (0.104oz/w) | Black | 2020x3 Black/Orange | CN12-RLC | Black | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/EDF50A | (29.81g) 6V – 7.2V Ducted Fan (2030x3) w/ CN12-RLC Motor w/ M3 Connector w/Heat Sink Installed | \$11.73 | A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>Volts</th> <th>Amps</th> <th>Thrust</th> <th>Power</th> <th>Efficiency</th> <th>Duct</th> <th>Fan</th> <th>Motor</th> <th>Heat Sink</th> </tr> </thead> <tbody> <tr> <td>6.0V³</td> <td>3.34A</td> <td>56g (1.98oz)</td> <td>20.04w</td> <td>2.79g/w (0.099oz/w)</td> <td>9.00g</td> <td>1.08g</td> <td>16.7g</td> <td>3.03g</td> </tr> <tr> <td>7.2V³</td> <td>4.20A</td> <td>74g (2.61oz)</td> <td>30.24w</td> <td>2.45g/w (0.086oz/w)</td> <td rowspan="2">Black</td> <td rowspan="2">2030x3 Black/Orange</td> <td rowspan="2">CN12-RLC</td> <td rowspan="2">Black</td> </tr> </tbody> </table> | Volts | Amps | Thrust | Power | Efficiency | Duct | Fan | Motor | Heat Sink | 6.0V ³ | 3.34A | 56g (1.98oz) | 20.04w | 2.79g/w (0.099oz/w) | 9.00g | 1.08g | 16.7g | 3.03g | 7.2V ³ | 4.20A | 74g (2.61oz) | 30.24w | 2.45g/w (0.086oz/w) | Black | 2030x3 Black/Orange | CN12-RLC | Black | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Volts | Amps | Thrust | Power | Efficiency | Duct | Fan | Motor | Heat Sink | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6.0V ³ | 3.34A | 56g (1.98oz) | 20.04w | 2.79g/w (0.099oz/w) | 9.00g | 1.08g | 16.7g | 3.03g | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7.2V ³ | 4.20A | 74g (2.61oz) | 30.24w | 2.45g/w (0.086oz/w) | Black | 2030x3 Black/Orange | CN12-RLC | Black | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/EDF50B | (29.98g) 6V – 7.2V Ducted Fan (2030x5) w/ CN12-RLC Motor w/ M3 Connector w/Heat Sink Installed | \$11.73 | A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>Volts</th> <th>Amps</th> <th>Thrust</th> <th>Power</th> <th>Efficiency</th> <th>Duct</th> <th>Fan</th> <th>Motor</th> <th>Heat Sink</th> </tr> </thead> <tbody> <tr> <td>6.0V³</td> <td>4.00A</td> <td>61g (2.15oz)</td> <td>24.00w</td> <td>2.54g/w (0.090oz/w)</td> <td>9.00g</td> <td>1.25g</td> <td>16.7g</td> <td>3.03g</td> </tr> <tr> <td>7.2V³</td> <td>4.90A</td> <td>78g (2.75oz)</td> <td>35.28w</td> <td>2.21g/w (0.078oz/w)</td> <td rowspan="2">Black</td> <td rowspan="2">2030x5 Black/Orange</td> <td rowspan="2">CN12-RLC</td> <td rowspan="2">Black</td> </tr> </tbody> </table> | Volts | Amps | Thrust | Power | Efficiency | Duct | Fan | Motor | Heat Sink | 6.0V ³ | 4.00A | 61g (2.15oz) | 24.00w | 2.54g/w (0.090oz/w) | 9.00g | 1.25g | 16.7g | 3.03g | 7.2V ³ | 4.90A | 78g (2.75oz) | 35.28w | 2.21g/w (0.078oz/w) | Black | 2030x5 Black/Orange | CN12-RLC | Black | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Volts | Amps | Thrust | Power | Efficiency | Duct | Fan | Motor | Heat Sink | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6.0V ³ | 4.00A | 61g (2.15oz) | 24.00w | 2.54g/w (0.090oz/w) | 9.00g | 1.25g | 16.7g | 3.03g | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7.2V ³ | 4.90A | 78g (2.75oz) | 35.28w | 2.21g/w (0.078oz/w) | Black | 2030x5 Black/Orange | CN12-RLC | Black | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/EDF50H | (29.81g) 9.6V – 10.8V Ducted Fan (2020x3) w/ CN12-RXC Motor w/ M3 Connector w/Heat Sink Installed | \$11.73 | A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>Volts</th> <th>Amps</th> <th>Thrust</th> <th>Power</th> <th>Efficiency</th> <th>Duct</th> <th>Fan</th> <th>Motor</th> <th>Heat Sink</th> </tr> </thead> <tbody> <tr> <td>9.6V³</td> <td>1.35A</td> <td>53g (1.87oz)</td> <td>12.96w</td> <td>4.09g/w (0.144oz/w)</td> <td>9.00g</td> <td>1.08g</td> <td>16.7g</td> <td>3.03g</td> </tr> <tr> <td>10.8V³</td> <td>1.50A</td> <td>63g (2.22oz)</td> <td>16.20w</td> <td>3.89g/w (0.137oz/w)</td> <td rowspan="2">Black</td> <td rowspan="2">2020x3 Black/Orange</td> <td rowspan="2">CN12-RXC</td> <td rowspan="2">Black</td> </tr> </tbody> </table> | Volts | Amps | Thrust | Power | Efficiency | Duct | Fan | Motor | Heat Sink | 9.6V ³ | 1.35A | 53g (1.87oz) | 12.96w | 4.09g/w (0.144oz/w) | 9.00g | 1.08g | 16.7g | 3.03g | 10.8V ³ | 1.50A | 63g (2.22oz) | 16.20w | 3.89g/w (0.137oz/w) | Black | 2020x3 Black/Orange | CN12-RXC | Black | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Volts | Amps | Thrust | Power | Efficiency | Duct | Fan | Motor | Heat Sink | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9.6V ³ | 1.35A | 53g (1.87oz) | 12.96w | 4.09g/w (0.144oz/w) | 9.00g | 1.08g | 16.7g | 3.03g | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10.8V ³ | 1.50A | 63g (2.22oz) | 16.20w | 3.89g/w (0.137oz/w) | Black | 2020x3 Black/Orange | CN12-RXC | Black | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/EDF50AH | (29.81g) 9.6V – 10.8V Ducted Fan (2030x3) w/ CN12-RXC Motor w/ M3 Connector w/Heat Sink Installed | \$11.73 | A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>Volts</th> <th>Amps</th> <th>Thrust</th> <th>Power</th> <th>Efficiency</th> <th>Duct</th> <th>Fan</th> <th>Motor</th> <th>Heat Sink</th> </tr> </thead> <tbody> <tr> <td>9.6V³</td> <td>1.76A</td> <td>59g (2.08oz)</td> <td>16.90w</td> <td>3.49g/w (0.123oz/w)</td> <td>9.00g</td> <td>1.08g</td> <td>16.7g</td> <td>3.03g</td> </tr> <tr> <td>10.8V³</td> <td>2.12A</td> <td>70g (2.47oz)</td> <td>22.90w</td> <td>3.06g/w (0.108oz/w)</td> <td rowspan="2">Black</td> <td rowspan="2">2030x3 Black/Orange</td> <td rowspan="2">CN12-RXC</td> <td rowspan="2">Black</td> </tr> </tbody> </table> | Volts | Amps | Thrust | Power | Efficiency | Duct | Fan | Motor | Heat Sink | 9.6V ³ | 1.76A | 59g (2.08oz) | 16.90w | 3.49g/w (0.123oz/w) | 9.00g | 1.08g | 16.7g | 3.03g | 10.8V ³ | 2.12A | 70g (2.47oz) | 22.90w | 3.06g/w (0.108oz/w) | Black | 2030x3 Black/Orange | CN12-RXC | Black | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Volts | Amps | Thrust | Power | Efficiency | Duct | Fan | Motor | Heat Sink | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9.6V ³ | 1.76A | 59g (2.08oz) | 16.90w | 3.49g/w (0.123oz/w) | 9.00g | 1.08g | 16.7g | 3.03g | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10.8V ³ | 2.12A | 70g (2.47oz) | 22.90w | 3.06g/w (0.108oz/w) | Black | 2030x3 Black/Orange | CN12-RXC | Black | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/EDF50BH | (29.98g) 9.6V – 10.8V Ducted Fan (2030x5) w/ CN12-RXC Motor w/ M3 Connector w/Heat Sink Installed | \$11.73 | A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>Volts</th> <th>Amps</th> <th>Thrust</th> <th>Power</th> <th>Efficiency</th> <th>Duct</th> <th>Fan</th> <th>Motor</th> <th>Heat Sink</th> </tr> </thead> <tbody> <tr> <td>9.6V³</td> <td>2.16A</td> <td>64g (2.26oz)</td> <td>20.74w</td> <td>3.09g/w (0.109oz/w)</td> <td>9.00g</td> <td>1.25g</td> <td>16.7g</td> <td>3.03g</td> </tr> <tr> <td>10.8V³</td> <td>2.51A</td> <td>77g (2.72oz)</td> <td>27.11w</td> <td>2.84g/w (0.100oz/w)</td> <td rowspan="2">Black</td> <td rowspan="2">2030x5 Black/Orange</td> <td rowspan="2">CN12-RXC</td> <td rowspan="2">Black</td> </tr> </tbody> </table> | Volts | Amps | Thrust | Power | Efficiency | Duct | Fan | Motor | Heat Sink | 9.6V ³ | 2.16A | 64g (2.26oz) | 20.74w | 3.09g/w (0.109oz/w) | 9.00g | 1.25g | 16.7g | 3.03g | 10.8V ³ | 2.51A | 77g (2.72oz) | 27.11w | 2.84g/w (0.100oz/w) | Black | 2030x5 Black/Orange | CN12-RXC | Black | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Volts | Amps | Thrust | Power | Efficiency | Duct | Fan | Motor | Heat Sink | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9.6V ³ | 2.16A | 64g (2.26oz) | 20.74w | 3.09g/w (0.109oz/w) | 9.00g | 1.25g | 16.7g | 3.03g | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10.8V ³ | 2.51A | 77g (2.72oz) | 27.11w | 2.84g/w (0.100oz/w) | Black | 2030x5 Black/Orange | CN12-RXC | Black | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EDF55 | Diameter: 55mm (Heat Sink sold separately) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/EDF55-150 | (66.00g) 3.6V – 9.6V Ducted Fan (2245x6) w/ EM150 Motor w/ M3 Connector ; Hex Wrench x 1 | \$9.89 | A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>Volts</th> <th>Amps</th> <th>Thrust</th> <th>Power</th> <th>Efficiency</th> <th>Duct</th> <th>Fan</th> <th>Motor</th> <th>Impeller Hub</th> </tr> </thead> <tbody> <tr> <td>3.6V</td> <td>1.5A</td> <td>32g (1.13oz)</td> <td>5.40w</td> <td>5.93g/w (0.209oz/w)</td> <td>17.8g</td> <td>4.80g</td> <td>43.1g</td> <td>1.20g</td> </tr> <tr> <td>4.8V</td> <td>2.2A</td> <td>50g (1.76oz)</td> <td>10.56w</td> <td>4.73g/w (0.167oz/w)</td> <td rowspan="2">Black</td> <td rowspan="2">2245x6 Black/Orange</td> <td rowspan="2">EM150</td> <td rowspan="2"></td> </tr> <tr> <td>6.0V</td> <td>3.0A</td> <td>77g (2.72oz)</td> <td>18.00w</td> <td>4.28g/w (0.151oz/w)</td> </tr> <tr> <td>7.2V¹</td> <td>3.8A</td> <td>95g (3.35oz)</td> <td>27.36w</td> <td>3.47g/w (0.122oz/w)</td> <td rowspan="3">Black</td> <td rowspan="3">2245x6 Black/Orange</td> <td rowspan="3">EM150</td> <td rowspan="3"></td> </tr> <tr> <td>8.4V²</td> <td>4.8A</td> <td>119g (4.20oz)</td> <td>40.32w</td> <td>2.95g/w (0.104oz/w)</td> </tr> <tr> <td>9.6V²</td> <td>5.9A</td> <td>141g (4.97oz)</td> <td>56.64w</td> <td>2.49g/w (0.088oz/w)</td> </tr> </tbody> </table> | Volts | Amps | Thrust | Power | Efficiency | Duct | Fan | Motor | Impeller Hub | 3.6V | 1.5A | 32g (1.13oz) | 5.40w | 5.93g/w (0.209oz/w) | 17.8g | 4.80g | 43.1g | 1.20g | 4.8V | 2.2A | 50g (1.76oz) | 10.56w | 4.73g/w (0.167oz/w) | Black | 2245x6 Black/Orange | EM150 | | 6.0V | 3.0A | 77g (2.72oz) | 18.00w | 4.28g/w (0.151oz/w) | 7.2V ¹ | 3.8A | 95g (3.35oz) | 27.36w | 3.47g/w (0.122oz/w) | Black | 2245x6 Black/Orange | EM150 | | 8.4V ² | 4.8A | 119g (4.20oz) | 40.32w | 2.95g/w (0.104oz/w) | 9.6V ² | 5.9A | 141g (4.97oz) | 56.64w | 2.49g/w (0.088oz/w) | | |
| Volts | Amps | Thrust | Power | Efficiency | Duct | Fan | Motor | Impeller Hub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3.6V | 1.5A | 32g (1.13oz) | 5.40w | 5.93g/w (0.209oz/w) | 17.8g | 4.80g | 43.1g | 1.20g | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4.8V | 2.2A | 50g (1.76oz) | 10.56w | 4.73g/w (0.167oz/w) | Black | 2245x6 Black/Orange | EM150 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6.0V | 3.0A | 77g (2.72oz) | 18.00w | 4.28g/w (0.151oz/w) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7.2V ¹ | 3.8A | 95g (3.35oz) | 27.36w | 3.47g/w (0.122oz/w) | Black | 2245x6 Black/Orange | EM150 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8.4V ² | 4.8A | 119g (4.20oz) | 40.32w | 2.95g/w (0.104oz/w) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9.6V ² | 5.9A | 141g (4.97oz) | 56.64w | 2.49g/w (0.088oz/w) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/EDF55-300H | (72.00g) 3.6V – 9.6V Ducted Fan (2245x6) w/ EM300H Motor w/ M3 Connector ; Hex Wrench x 1 | \$13.90 | A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>Volts</th> <th>Amps</th> <th>Thrust</th> <th>Power</th> <th>Efficiency</th> <th>Duct</th> <th>Fan</th> <th>Motor</th> <th>Impeller Hub</th> </tr> </thead> <tbody> <tr> <td>3.6V</td> <td>1.9A</td> <td>37g (1.30oz)</td> <td>6.84w</td> <td>5.41g/w (0.191oz/w)</td> <td>17.80g</td> <td>4.80g</td> <td>49.6g</td> <td>1.20g</td> </tr> <tr> <td>4.8V</td> <td>2.6A</td> <td>58g (2.05oz)</td> <td>12.48w</td> <td>4.65g/w (0.164oz/w)</td> <td rowspan="2">Gray</td> <td rowspan="2">2245x6 Black/Orange</td> <td rowspan="2">EM300H</td> <td rowspan="2"></td> </tr> <tr> <td>6.0V</td> <td>3.3A</td> <td>77g (2.72oz)</td> <td>19.80w</td> <td>3.89g/w (0.137oz/w)</td> </tr> <tr> <td>7.2V¹</td> <td>4.3A</td> <td>107g (3.77oz)</td> <td>30.96w</td> <td>3.46g/w (0.122oz/w)</td> <td rowspan="3">Gray</td> <td rowspan="3">2245x6 Black/Orange</td> <td rowspan="3">EM300H</td> <td rowspan="3"></td> </tr> <tr> <td>8.4V²</td> <td>5.3A</td> <td>129g (4.55oz)</td> <td>44.52w</td> <td>2.90g/w (0.102oz/w)</td> </tr> <tr> <td>9.6V²</td> <td>6.1A</td> <td>158g (5.57oz)</td> <td>58.56w</td> <td>2.70g/w (0.095oz/w)</td> </tr> </tbody> </table> | Volts | Amps | Thrust | Power | Efficiency | Duct | Fan | Motor | Impeller Hub | 3.6V | 1.9A | 37g (1.30oz) | 6.84w | 5.41g/w (0.191oz/w) | 17.80g | 4.80g | 49.6g | 1.20g | 4.8V | 2.6A | 58g (2.05oz) | 12.48w | 4.65g/w (0.164oz/w) | Gray | 2245x6 Black/Orange | EM300H | | 6.0V | 3.3A | 77g (2.72oz) | 19.80w | 3.89g/w (0.137oz/w) | 7.2V ¹ | 4.3A | 107g (3.77oz) | 30.96w | 3.46g/w (0.122oz/w) | Gray | 2245x6 Black/Orange | EM300H | | 8.4V ² | 5.3A | 129g (4.55oz) | 44.52w | 2.90g/w (0.102oz/w) | 9.6V ² | 6.1A | 158g (5.57oz) | 58.56w | 2.70g/w (0.095oz/w) | | |
| Volts | Amps | Thrust | Power | Efficiency | Duct | Fan | Motor | Impeller Hub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3.6V | 1.9A | 37g (1.30oz) | 6.84w | 5.41g/w (0.191oz/w) | 17.80g | 4.80g | 49.6g | 1.20g | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4.8V | 2.6A | 58g (2.05oz) | 12.48w | 4.65g/w (0.164oz/w) | Gray | 2245x6 Black/Orange | EM300H | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6.0V | 3.3A | 77g (2.72oz) | 19.80w | 3.89g/w (0.137oz/w) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7.2V ¹ | 4.3A | 107g (3.77oz) | 30.96w | 3.46g/w (0.122oz/w) | Gray | 2245x6 Black/Orange | EM300H | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8.4V ² | 5.3A | 129g (4.55oz) | 44.52w | 2.90g/w (0.102oz/w) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9.6V ² | 6.1A | 158g (5.57oz) | 58.56w | 2.70g/w (0.095oz/w) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GWEDF055 (Removable Design) | (66.00g) 3.6V – 9.6V Ducted Fan (2245x6) w/ EM150 Motor w/ M3 Connector ; Hex Wrench x 1 | \$11.38 | A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>Volts</th> <th>Amps</th> <th>Thrust</th> <th>Power</th> <th>Efficiency</th> <th>Duct</th> <th>Fan</th> <th>Motor</th> <th>Impeller Hub</th> </tr> </thead> <tbody> <tr> <td>3.6V</td> <td>1.5A</td> <td>32g (1.13oz)</td> <td>5.40w</td> <td>5.93g/w (0.209oz/w)</td> <td>17.80g</td> <td>4.80g</td> <td>43.1g</td> <td>1.20g</td> </tr> <tr> <td>4.8V</td> <td>2.2A</td> <td>50g (1.76oz)</td> <td>10.56w</td> <td>4.73g/w (0.167oz/w)</td> <td rowspan="2">Black</td> <td rowspan="2">2245x6 Black/Orange</td> <td rowspan="2">EM150</td> <td rowspan="2"></td> </tr> <tr> <td>6.0V</td> <td>3.0A</td> <td>77g (2.72oz)</td> <td>18.00w</td> <td>4.28g/w (0.151oz/w)</td> </tr> <tr> <td>7.2V¹</td> <td>3.8A</td> <td>95g (3.35oz)</td> <td>27.36w</td> <td>3.47g/w (0.122oz/w)</td> <td rowspan="3">Black</td> <td rowspan="3">2245x6 Black/Orange</td> <td rowspan="3">EM150</td> <td rowspan="3"></td> </tr> <tr> <td>8.4V²</td> <td>4.8A</td> <td>119g (4.20oz)</td> <td>40.32w</td> <td>2.95g/w (0.104oz/w)</td> </tr> <tr> <td>9.6V²</td> <td>5.9A</td> <td>141g (4.97oz)</td> <td>56.64w</td> <td>2.49g/w (0.088oz/w)</td> </tr> </tbody> </table> | Volts | Amps | Thrust | Power | Efficiency | Duct | Fan | Motor | Impeller Hub | 3.6V | 1.5A | 32g (1.13oz) | 5.40w | 5.93g/w (0.209oz/w) | 17.80g | 4.80g | 43.1g | 1.20g | 4.8V | 2.2A | 50g (1.76oz) | 10.56w | 4.73g/w (0.167oz/w) | Black | 2245x6 Black/Orange | EM150 | | 6.0V | 3.0A | 77g (2.72oz) | 18.00w | 4.28g/w (0.151oz/w) | 7.2V ¹ | 3.8A | 95g (3.35oz) | 27.36w | 3.47g/w (0.122oz/w) | Black | 2245x6 Black/Orange | EM150 | | 8.4V ² | 4.8A | 119g (4.20oz) | 40.32w | 2.95g/w (0.104oz/w) | 9.6V ² | 5.9A | 141g (4.97oz) | 56.64w | 2.49g/w (0.088oz/w) | | |
| Volts | Amps | Thrust | Power | Efficiency | Duct | Fan | Motor | Impeller Hub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3.6V | 1.5A | 32g (1.13oz) | 5.40w | 5.93g/w (0.209oz/w) | 17.80g | 4.80g | 43.1g | 1.20g | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4.8V | 2.2A | 50g (1.76oz) | 10.56w | 4.73g/w (0.167oz/w) | Black | 2245x6 Black/Orange | EM150 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6.0V | 3.0A | 77g (2.72oz) | 18.00w | 4.28g/w (0.151oz/w) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7.2V ¹ | 3.8A | 95g (3.35oz) | 27.36w | 3.47g/w (0.122oz/w) | Black | 2245x6 Black/Orange | EM150 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8.4V ² | 4.8A | 119g (4.20oz) | 40.32w | 2.95g/w (0.104oz/w) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9.6V ² | 5.9A | 141g (4.97oz) | 56.64w | 2.49g/w (0.088oz/w) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GWEDF055A (Removable Design) | (72.00g) 3.6V – 9.6V Ducted Fan (2245x6) w/ EM300H Motor w/ M3 Connector ; Hex Wrench x 1 | \$15.75 | A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>Volts</th> <th>Amps</th> <th>Thrust</th> <th>Power</th> <th>Efficiency</th> <th>Duct</th> <th>Fan</th> <th>Motor</th> <th>Impeller Hub</th> </tr> </thead> <tbody> <tr> <td>3.6V</td> <td>1.9A</td> <td>37g (1.30oz)</td> <td>6.84w</td> <td>5.41g/w (0.191oz/w)</td> <td>17.80g</td> <td>4.80g</td> <td>49.6g</td> <td>1.20g</td> </tr> <tr> <td>4.8V</td> <td>2.6A</td> <td>58g (2.05oz)</td> <td>12.48w</td> <td>4.65g/w (0.164oz/w)</td> <td rowspan="2">Gray</td> <td rowspan="2">2245x6 Black/Orange</td> <td rowspan="2">EM300H</td> <td rowspan="2"></td> </tr> <tr> <td>6.0V</td> <td>3.3A</td> <td>77g (2.72oz)</td> <td>19.80w</td> <td>3.89g/w (0.137oz/w)</td> </tr> </tbody> </table> | Volts | Amps | Thrust | Power | Efficiency | Duct | Fan | Motor | Impeller Hub | 3.6V | 1.9A | 37g (1.30oz) | 6.84w | 5.41g/w (0.191oz/w) | 17.80g | 4.80g | 49.6g | 1.20g | 4.8V | 2.6A | 58g (2.05oz) | 12.48w | 4.65g/w (0.164oz/w) | Gray | 2245x6 Black/Orange | EM300H | | 6.0V | 3.3A | 77g (2.72oz) | 19.80w | 3.89g/w (0.137oz/w) | | | | | | | | | | | | | | | | | | | | | |
| Volts | Amps | Thrust | Power | Efficiency | Duct | Fan | Motor | Impeller Hub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3.6V | 1.9A | 37g (1.30oz) | 6.84w | 5.41g/w (0.191oz/w) | 17.80g | 4.80g | 49.6g | 1.20g | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4.8V | 2.6A | 58g (2.05oz) | 12.48w | 4.65g/w (0.164oz/w) | Gray | 2245x6 Black/Orange | EM300H | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6.0V | 3.3A | 77g (2.72oz) | 19.80w | 3.89g/w (0.137oz/w) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |


| | | | | | | | | | |
|---------------------------------|---|-------|---------------|---------|---------------------|--------|-----------------|-----------------|--------------|
| | 7.2V ¹ | 4.3A | 107g (3.77oz) | 30.96w | 3.46g/w (0.122oz/w) | | | | |
| | 8.4V ² | 5.3A | 129g (4.55oz) | 44.52w | 2.90g/w (0.102oz/w) | | | | |
| | 9.6V ² | 6.1A | 158g (5.57oz) | 58.56w | 2.70g/w (0.095oz/w) | | | | |
| EDF64 | Diameter: 64mm (Heat Sink sold separately) | | | | | | | | |
| GW/EDF64-150 | (69.00g) 7.2V – 9.6V Ducted Fan (2540x6) w/EM150 Motor w/M3 Connector; Hex Wrench x 1 | | | | | | | \$9.89 | A |
| | Volts | Amps | Thrust | Power | Efficiency | Duct | Fan | Motor | Impeller Hub |
| | 7.2V ¹ | 4.4A | 117g (4.13oz) | 31.68w | 3.69g/w (0.130oz/w) | 20.00g | 4.80g 2540x6 | 43.0g EM150 | 1.20g |
| | 8.4V ² | 5.6A | 140g (4.94oz) | 47.04w | 2.98g/w (0.105oz/w) | | Black/Orange | | |
| | 9.6V ² | 6.7A | 169g (5.96oz) | 64.32w | 2.63g/w (0.093oz/w) | Black | | | |
| GW/EDF64-300H | (75.00g) 7.2V – 9.6V Ducted Fan (2540x6) w/EM300H Motor w/M3 Connector; Hex Wrench x 1 | | | | | | | \$13.90 | A |
| | Volts | Amps | Thrust | Power | Efficiency | Duct | Fan | Motor | Impeller Hub |
| | 7.2V ¹ | 4.6A | 133g (4.69oz) | 33.12w | 4.02g/w (0.142oz/w) | 20.00g | 4.80g 2540x6 | 49.0g EM300H | 1.20g |
| | 8.4V ² | 5.7A | 167g (5.89oz) | 47.88w | 3.49g/w (0.123oz/w) | | Black/Orange | | |
| | 9.6V ² | 6.6A | 190g (6.70oz) | 63.36w | 3.00g/w (0.106oz/w) | Gray | | | |
| GWEDF064 (Removable Design) | (69.00g) 7.2V – 9.6V Ducted Fan (2540x6) w/EM150 Motor w/M3 Connector; Hex Wrench x 1 | | | | | | | \$11.38 | A |
| | Volts | Amps | Thrust | Power | Efficiency | Duct | Fan | Motor | Impeller Hub |
| | 7.2V ¹ | 4.4A | 117g (4.13oz) | 31.68w | 3.69g/w (0.130oz/w) | 20.00g | 4.80g 2540x6 | 43.0g EM150 | 1.20g |
| | 8.4V ² | 5.6A | 140g (4.94oz) | 47.04w | 2.98g/w (0.105oz/w) | | Black/Orange | | |
| | 9.6V ² | 6.7A | 169g (5.96oz) | 64.32w | 2.63g/w (0.093oz/w) | Black | | | |
| GWEDF064A (Removable Design) | (75.00g) 7.2V – 9.6V Ducted Fan (2540x6) w/EM300H Motor w/M3 Connector; Hex Wrench x 1 | | | | | | | \$15.75 | A |
| | Volts | Amps | Thrust | Power | Efficiency | Duct | Fan | Motor | Impeller Hub |
| | 7.2V ¹ | 4.6A | 133g (4.69oz) | 33.12w | 4.02g/w (0.142oz/w) | 20.00g | 4.80g 2540x6 | 49.0g EM300H | 1.20g |
| | 8.4V ² | 5.7A | 167g (5.89oz) | 47.88w | 3.49g/w (0.123oz/w) | | Black/Orange | | |
| | 9.6V ² | 6.6A | 190g (6.70oz) | 63.36w | 3.00g/w (0.106oz/w) | Gray | | | |
| EDF75 | Diameter: 75mm | | | | | | | | |
| GW/EDF75X4A | (111.73g) 7.2V – 12V Ducted Fan (3045x4) w/EM400 Motor w/M2 Connector w/Rear Cone for motor; Hex Wrench x 1 | | | | | | | \$16.63 | A |
| | Volts | Amps | Thrust | Power | Efficiency | Duct | Fan | Motor | Rear Cone |
| | 7.2V ³ | 6.6A | 147g (5.19oz) | 55.44w | 2.65g/w (0.109oz/w) | 22.90g | 5.34g 3045x4 | 77.40g EM400 | 4.58g |
| | 8.4V ³ | 7.9A | 170g (6.00oz) | 75.84w | 2.24g/w (0.090oz/w) | | Black/Orange | | |
| | 9.6V ³ | 9.3A | 210g (7.41oz) | 100.44w | 2.09g/w (0.083oz/w) | | | | |
| | 10.8V ³ | 11.2A | 246g (8.68oz) | 134.40w | 1.83g/w (0.072oz/w) | | | | |
| | 12V ³ | 12.5A | 324g (9.91oz) | 165.00w | 1.70g/w (0.066oz/w) | | | | |
| GW/EDF75X6 | (110.89g) 7.2V – 12V Ducted Fan (3043x6) w/EM400 Motor w/M2 Connector w/Rear Cone for motor; Hex Wrench x 1 | | | | | | | \$16.63 | A |
| | Volts | Amps | Thrust | Power | Efficiency | Duct | Fan | Motor | Rear Cone |
| | 7.2V ³ | 5.6A | 112g (3.95oz) | 40.32w | 2.78g/w (0.098oz/w) | 22.90g | 4.45g 3043x6 | 77.40g EM400 | 4.58g |
| | 8.4V ³ | 6.8A | 139g (4.90oz) | 57.12w | 2.43g/w (0.086oz/w) | | Black/Orange | | |
| | 9.6V ³ | 8.2A | 169g (5.96oz) | 78.72w | 2.15g/w (0.076oz/w) | | | | |
| | 10.8V ³ | 9.6A | 202g (7.13oz) | 103.68w | 1.95g/w (0.069oz/w) | | | | |
| | 12V ³ | 10.5A | 225g (7.94oz) | 126.00w | 1.79g/w (0.063oz/w) | | | | |

- 1: Heat Sink is recommended (GW/EHS-300)
2: MUST install the Heat Sink (GW/EHS-300)
3: Tested without Intake Ring and Nacelle




| Model | Description |
|--------------|--------------------------------|
| EDF30 | Motor is not available. |


| Parts Number | Description | MSRP | Dealer |
|-----------------|---|---------------|----------|
| GWDFS007 | Duct for EDF30 (1pcs) (Black) (For Diameter 10mm Motor) | \$4.00 | B |
| GWDFS008 | 1220x6 Fan for EDF30 (1pcs) (Black) (For Diameter 1mm Shaft) | \$2.00 | B |



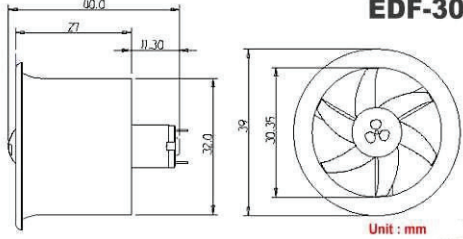
GWDFS007



GWDFS008



GW/EDF-30




EDF-30

Unit : mm

| Model | Description |
|--------------|-------------|
| EDF40 | |


| Parts Number | Description | MSRP | Dealer |
|--------------------|--|----------------|----------|
| GW/EDF40 | Ducted Fan (27.00g): 6V – 8.4V (Fan: 1630x6) w/CN12-RLC Motor (M3 Connector) w/Heat Sink (GW/EHS-12) installed | \$11.73 | A |
| GW/EDF40H | Ducted Fan (27.00g): 9.6V – 12V (Fan: 1630x6) w/CN12-RXC Motor (M3 Connector) w/Heat Sink (GW/EHS-12) installed | \$11.73 | A |
| GW/EDF40-1 | Duct for EDF40 (1pcs) (Black) | \$5.00 | B |
| GW/EDF40-2 | Fan (1630x6) for EDF40 (1pcs) (Black) | \$2.50 | B |
| GW/EDF50-2 | Motor CN12-126 w/Capacitor; w/W22 100mm wire (M3 Connector); w/M1.6 Screw x 2; Compatible with all EDF50 and EDF40 Series Ducted Fan (Motor Diameter: 12.02mm) | \$10.50 | B |
| GW/EDF50-4 | Motor CN12-126 w/Capacitor; w/W22 100mm wire (M3 Connector); w/M1.6 Screw x 2; (GW/EDF50-2); Heat Sink (GW/EHS-12) x 1 | \$11.75 | B |
| GW/EDF50H-4 | Motor: CN12-124 w/Capacitor; w/W22 100mm wire (M3 Connector); w/M1.6 Screw x 2; Heat Sink (GW/EHS-12) x 1 Compatible with all EDF50 and EDF40 Series Ducted Fan (Motor Diameter: 11.96mm) | \$11.75 | B |

| Volts | Amps | Thrust | Power | Efficiency | Duct | Fan | Motor | Heat Sink |
|------------------|------|--------------|--------|---------------------|-------|-----------------|-------------------|-----------|
| GW/EDF40 | | | | | | | | |
| 6.0V | 3.1A | 53g (1.87oz) | 18.60w | 2.85g/w (0.101oz/w) | 6.00g | 1.00g 1630x6 | 16.7g CN12-RLC | 3.03g |
| 7.2V | 3.9A | 71g (2.50oz) | 28.08w | 2.53g/w (0.089oz/w) | Black | Black/Orange | CN12-RLC | Black |
| 8.4V | 4.9A | 87g (3.05oz) | 41.16w | 2.11g/w (0.075oz/w) | | | | Black |
| GW/EDF40H | | | | | | | | |
| 9.6V | 1.5A | 53g (1.87oz) | 14.40w | 3.68g/w (0.148oz/w) | 6.00g | 1.00g 1630x6 | 16.7g CN12-RXC | 3.03g |
| 10.8V | 1.8A | 65g (2.29oz) | 19.44w | 3.34g/w (0.133oz/w) | Black | Black/Orange | CN12-RXC | Black |
| 12.0V | 2.1A | 74g (2.61oz) | 25.20w | 2.94g/w (0.115oz/w) | | | | Black |




GW/EDF40H


27g (0.95 oz)




GW/EDF40-1




GW/EDF40-2



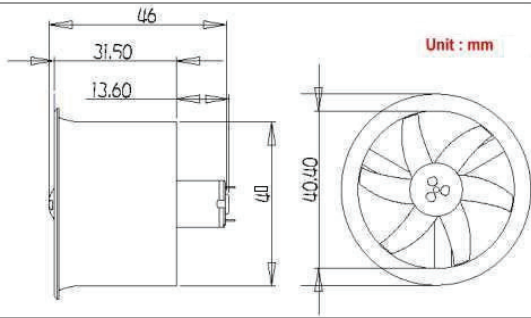
GW/EDF50-2



GW/EDF50-4









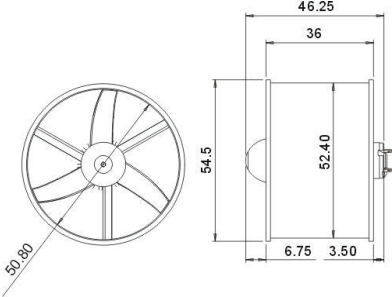
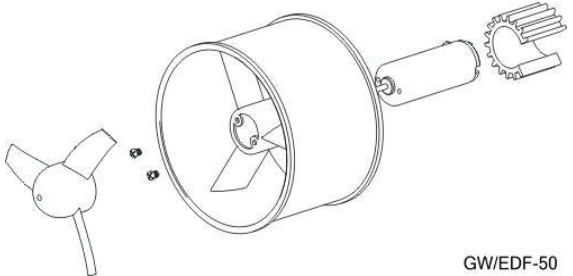


GW/EDF50H-4



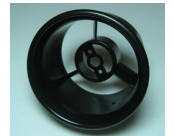
Unit : mm

- CN12 Shaft: Diameter = 1.5mm

| Model | Description | | | | | | | |
|--|---|----------------|---------------|---------------------|-------------|------------------------|--------------|------------------|
| EDF50 | | | | | | | | |
|  | | | | | | | | |
|  | | | | | | | | |
|  | | | | | | | | |
|  | | | | | | | | |
|  | | | | | | | | |
|  | | | | | | | | |
|  | | | | | | | | |
|  | | | | | | | | |
| Parts Number | Description | MSRP | Dealer | | | | | |
| GW/EDF50 | Ducted Fan (29.81g): 6V – 7.2V (Fan: 2020x3) w/CN12-RLC Motor (M3 Connector) w/Heat Sink (GW/EHS-12) installed | \$11.73 | A | | | | | |
| GW/EDF50A | Ducted Fan (29.81g): 6V – 7.2V (Fan: 2030x3) w/CN12-RLC Motor (M3 Connector) w/Heat Sink (GW/EHS-12) installed | \$11.73 | A | | | | | |
| GW/EDF50B | Ducted Fan (29.98g): 6V – 7.2V (Fan: 2030x5) w/CN12-RLC Motor (M3 Connector) w/Heat Sink (GW/EHS-12) installed | \$11.73 | A | | | | | |
| GW/EDF50H | Ducted Fan (29.81g): 9.6V – 10.8V (Fan: 2020x3) w/CN12-RXC Motor (M3 Connector) w/Heat Sink (GW/EHS-12) installed | \$11.73 | A | | | | | |
| GW/EDF50AH | Ducted Fan (29.81g): 9.6V – 10.8V (Fan: 2030x3) w/CN12-RXC Motor (M3 Connector) w/Heat Sink (GW/EHS-12) installed | \$11.73 | A | | | | | |
| GW/EDF50BH | Ducted Fan (29.98g): 9.6V – 10.8V (Fan: 2030x5) w/CN12-RXC Motor (M3 Connector) w/Heat Sink (GW/EHS-12) installed | \$11.73 | A | | | | | |
| GW/EDF50-1 | Duct for All EDF50 Series (1pcs) (Black) | \$5.00 | B | | | | | |
| GW/EDF50-2 | Motor CN12-126 w/Capacitor; w/W22 100mm wire (M3 Connector); w/M1.6 Screw x 2; Compatible with all EDF50 and EDF40 Series Ducted Fan (Motor Diameter: 12.02mm) | \$10.50 | B | | | | | |
| GW/EDF50-4 | Motor CN12-126 w/Capacitor; w/W22 100mm wire (M3 Connector); w/M1.6 Screw x 2; (GW/EDF50-2); Heat Sink (GW/EHS-12) x 1 Compatible with all EDF50 and EDF40 Series Ducted Fan (Motor Diameter: 12.02mm) | \$11.75 | B | | | | | |
| GW/EDF50-5 | Fan: 2020x3 for EDF50/EDF50H (Black) | \$2.50 | B | | | | | |
| GW/EDF50-6 | Fan: 2030x3 for EDF50A/50AH (Black) | \$2.50 | B | | | | | |
| GW/EDF50-7 | Fan: 2030x5 for EDF50B/50BH (Orange) | \$2.50 | B | | | | | |
| GW/EDF50H-4 | Motor: CN12-124 w/Capacitor; w/W22 100mm wire (M3 Connector); w/M1.6 Screw x 2; Heat Sink (GW/EHS-12) x 1 Compatible with all EDF50 and EDF40 Series Ducted Fan (Motor Diameter: 11.96mm) | \$11.75 | B | | | | | |
| Volts | Amps | Thrust | Power | Efficiency | Duct | Fan | Motor | Heat Sink |
| GW/EDF50 | | | | | | | | |
| 6.0V | 2.62A | 54g (1.91oz) | 15.72w | 3.44g/w (0.121oz/w) | 9.00g | 1.08g | 16.7g | 3.03g |
| 7.2V | 3.39A | 72g (2.54oz) | 24.41w | 2.95g/w (0.104oz/w) | Black | 2020x3 Black/Orange | CN12-RLC | Black |
| GW/EDF50A | | | | | | | | |
| 6.0V | 3.34A | 56g (1.98oz) | 20.04w | 2.79g/w (0.099oz/w) | 9.00g | 1.08g | 16.7g | 3.03g |
| 7.2V | 4.20A | 74g (2.61oz) | 30.24w | 2.45g/w (0.086oz/w) | Black | 2030x3 Black/Orange | CN12-RLC | Black |
| GW/EDF50B | | | | | | | | |
| 6.0V | 4.00A | 61g (2.15oz) | 24.00w | 2.54g/w (0.090oz/w) | 9.00g | 1.25g | 16.7g | 3.03g |
| 7.2V | 4.90A | 78g (2.75oz) | 35.28w | 2.21g/w (0.078oz/w) | Black | 2030x5 Black/Orange | CN12-RLC | Black |
| GW/EDF50H | | | | | | | | |
| 9.6V | 1.35A | 53g (1.87oz) | 12.96w | 4.09g/w (0.144oz/w) | 9.00g | 1.08g | 16.7g | 3.03g |
| 10.8V | 1.50A | 63g (2.22oz) | 16.20w | 3.89g/w (0.137oz/w) | Black | 2020x3 Black/Orange | CN12-RXC | Black |
| GW/EDF50AH | | | | | | | | |
| 9.6V | 1.76A | 59g (2.08oz) | 16.90w | 3.49g/w (0.123oz/w) | 9.00g | 1.08g | 16.7g | 3.03g |
| 10.8V | 2.12A | 70g (2.47oz) | 22.90w | 3.06g/w (0.108oz/w) | Black | 2030x3 Black/Orange | CN12-RXC | Black |
| GW/EDF50BH | | | | | | | | |
| 9.6V | 2.16A | 64g (2.26oz) | 20.74w | 3.09g/w (0.109oz/w) | 9.00g | 1.25g | 16.7g | 3.03g |
| 10.8V | 2.51A | 77g (2.72oz) | 27.11w | 2.84g/w (0.100oz/w) | Black | 2030x5 Black/Orange | CN12-RXC | Black |
| Tested without Intake Ring or Nacelle | | | | | | | | |
|   | | | | | | | | |
| <ul style="list-style-type: none"> ● CN12 Shaft: Diameter = 1.5mm | | | | | | | | |

| Model | Description |
|-------|-------------|
|-------|-------------|

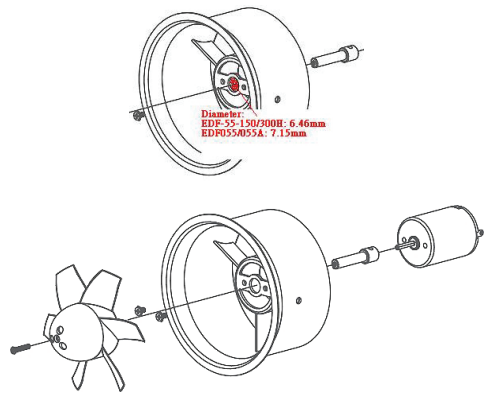
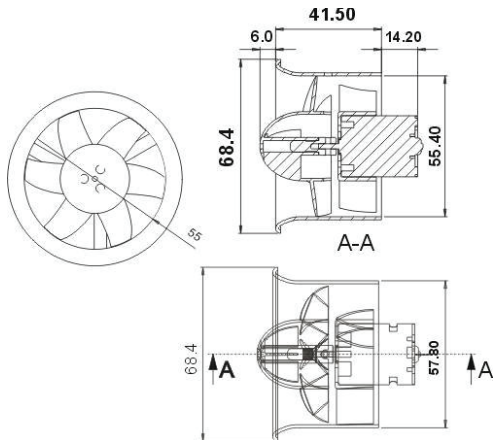
EDF55







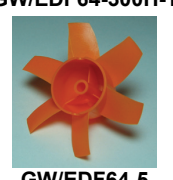





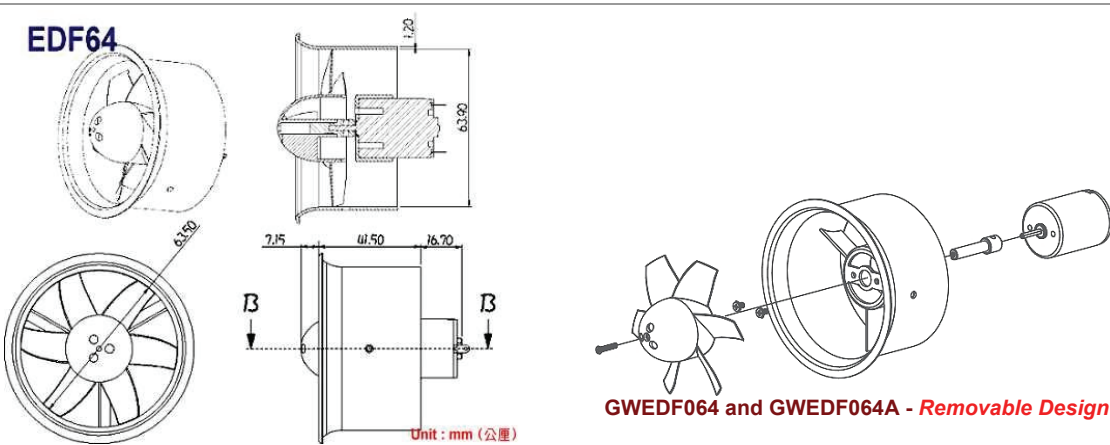
| Parts Number | Description | MSRP | Dealer |
|-----------------|---|---------|--------|
| GW/EDF55-150 | Ducted Fan (66.00g): 3.6V – 9.6V (Fan: 2245x6) w/EM150 Motor (M3 Connector) w/Hex Wrench x 1 (for M2.6 Set Screw) | \$9.89 | A |
| GW/EDF55-300H | Ducted Fan (72.00g): 3.6V – 9.6V (Fan: 2245x6) w/EM300H Motor (M3 Connector) w/Hex Wrench x 1 (for M2.6 Set Screw) | \$13.90 | A |
| GWEDF055 | Ducted Fan (66.00g): 3.6V – 9.6V (Fan: 2245x6) w/EM150 Motor (M3 Connector) w/Hex Wrench x 1 (for M2.6 Set Screw) – (Removable Design) | \$11.38 | A |
| GWEDF055A | Ducted Fan (72.00g): 3.6V – 9.6V (Fan: 2245x6) w/EM300H Motor (M3 Connector) w/Hex Wrench x 1 (for M2.6 Set Screw) – (Removable Design) | \$15.75 | A |
| GW/EDF55-150-1 | Duct for EDF55-150 (1pcs) (Black) | \$4.50 | A |
| GW/EDF55-300H-1 | Duct for EDF55-300H (1pcs) (Gray) | \$4.50 | B |
| GWDFS005 | Duct for EDF055/EDF55-150 (1pcs) (Black) | \$5.00 | B |
| GWDFS006 | Duct for EDF055A/EDF55-300H (1pcs) (Gray) | \$5.00 | B |
| GW/EDF55-5 | Fan: 2245x6 for EDF55-150/EDF55-300H (Black) | \$2.50 | B |
| GWDFS002 | Fan: 2245x6 for EDF055/EDF055A/EDF55-150/EDF55-300H (Black) | \$2.50 | B |
| GWADP003 | *Impeller Hub for EDF055/EDF055A/EDF064/EDF064A | \$3.75 | B |
| GWADP003A | *Impeller Hub; M2.6 Hex Wrench/Screw for EDF055/EDF055A/EDF064/EDF064A | \$4.50 | B |
| | *: Adapter Shaft: 4.5mm; For Motor Shaft 2mm | | |
| GW/EDF64-3 | M2.6 Set Screw for Impeller (GWADP003) (5pcs) | \$1.25 | B |
| GWAPS069 | M2.6 Hex Wrench x 1; M2.6 Set Screw for Impeller (GWADP003) (5pcs) | \$2.50 | B |

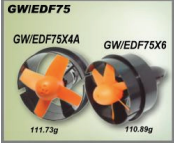
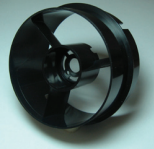




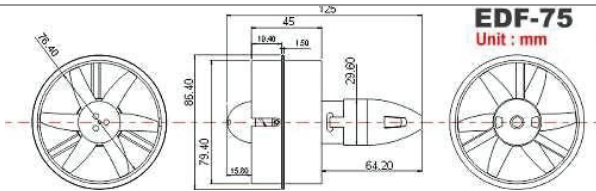
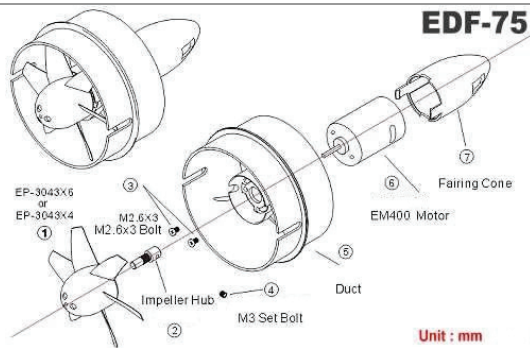
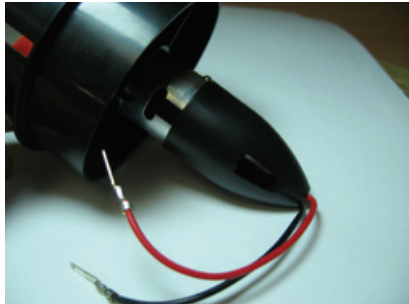
| Volts | Amps | Thrust | Power | Efficiency | Duct | Fan | Motor | Heat Sink |
|----------------------|------|---------------|--------|---------------------|--------|-----------------|-----------------|-----------|
| GW/EDF55-150 | | | | | | | | |
| 3.6V | 1.5A | 32g (1.13oz) | 5.40w | 5.93g/w (0.209oz/w) | 17.8g | 4.80g 2245x6 | 43.1g EM150 | 1.20g |
| 4.8V | 2.2A | 50g (1.76oz) | 10.56w | 4.73g/w (0.167oz/w) | Black | Black/Orange | | |
| 6.0V | 3.0A | 77g (2.72oz) | 18.00w | 4.28g/w (0.151oz/w) | | | | |
| 7.2V ¹ | 3.8A | 95g (3.35oz) | 27.36w | 3.47g/w (0.122oz/w) | | | | |
| 8.4V ² | 4.8A | 119g (4.20oz) | 40.32w | 2.95g/w (0.104oz/w) | | | | |
| 9.6V ² | 5.9A | 141g (4.97oz) | 56.64w | 2.49g/w (0.088oz/w) | | | | |
| GW/EDF55-300H | | | | | | | | |
| 3.6V | 1.9A | 37g (1.30oz) | 6.84w | 5.41g/w (0.191oz/w) | 17.80g | 4.80g 2245x6 | 49.6g EM300H | 1.20g |
| 4.8V | 2.6A | 58g (2.05oz) | 12.48w | 4.65g/w (0.164oz/w) | Gray | Black/Orange | | |
| 6.0V | 3.3A | 77g (2.72oz) | 19.80w | 3.89g/w (0.137oz/w) | | | | |
| 7.2V ¹ | 4.3A | 107g (3.77oz) | 30.96w | 3.46g/w (0.122oz/w) | | | | |
| 8.4V ² | 5.3A | 129g (4.55oz) | 44.52w | 2.90g/w (0.102oz/w) | | | | |
| 9.6V ² | 6.1A | 158g (5.57oz) | 58.56w | 2.70g/w (0.095oz/w) | | | | |
| GWEDF055 | | | | | | | | |
| 3.6V | 1.5A | 32g (1.13oz) | 5.40w | 5.93g/w (0.209oz/w) | 17.80g | 4.80g 2245x6 | 43.1g EM150 | 1.20g |
| 4.8V | 2.2A | 50g (1.76oz) | 10.56w | 4.73g/w (0.167oz/w) | Black | Black/Orange | | |
| 6.0V | 3.0A | 77g (2.72oz) | 18.00w | 4.28g/w (0.151oz/w) | | | | |
| 7.2V ¹ | 3.8A | 95g (3.35oz) | 27.36w | 3.47g/w (0.122oz/w) | | | | |
| 8.4V ² | 4.8A | 119g (4.20oz) | 40.32w | 2.95g/w (0.104oz/w) | | | | |
| 9.6V ² | 5.9A | 141g (4.97oz) | 56.64w | 2.49g/w (0.088oz/w) | | | | |
| GWEDF055A | | | | | | | | |
| 3.6V | 1.9A | 37g (1.30oz) | 6.84w | 5.41g/w (0.191oz/w) | 17.80g | 4.80g 2245x6 | 49.6g EM300H | 1.20g |
| 4.8V | 2.6A | 58g (2.05oz) | 12.48w | 4.65g/w (0.164oz/w) | Gray | Black/Orange | | |
| 6.0V | 3.3A | 77g (2.72oz) | 19.80w | 3.89g/w (0.137oz/w) | | | | |
| 7.2V ¹ | 4.3A | 107g (3.77oz) | 30.96w | 3.46g/w (0.122oz/w) | | | | |
| 8.4V ² | 5.3A | 129g (4.55oz) | 44.52w | 2.90g/w (0.102oz/w) | | | | |
| 9.6V ² | 6.1A | 158g (5.57oz) | 58.56w | 2.70g/w (0.095oz/w) | | | | |

1: Heat Sink is recommended (GW/EHS-300)
 2: MUST install the Heat Sink (GW/EHS-300)



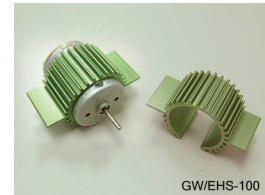
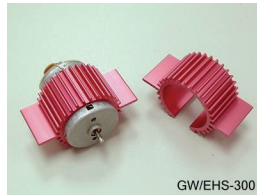
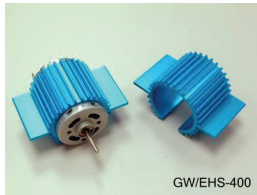
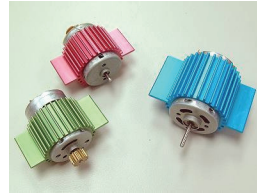
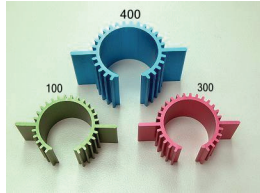
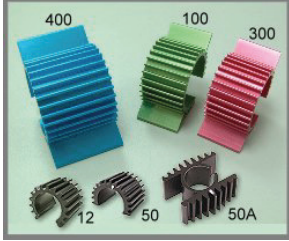
GWEDF055 and GWEDF055A - Removable Design

| Model | Description | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---------------|-------------|---------------------|--------|--------------|---|-----------|-------|---------------|--|---------|---|----------|--|---------|---|-----------|---|-------------------|------|----------------|-----------------------------------|---------------------|--------|-----------------|-----------------------------------|--------|-------------------|----------|--|--------|---------------------|----------|---|--------|---|-------------------|---|---------------|--------|---------------------|---|----------------------|---|----------|---|--------|---|-----------|---|--------|-------------------|------------|---|--------|---------------------|----------|--|--------|-------|-------------------|--|---------------|--------|---------------------|------|--------|--------|--|-------------------|------|---------------|--------|---------------------|--------------|-----------------|--|--|--|--|--|--|--|--|-------------------|------|---------------|--------|---------------------|--------|-------|-------|-------|-------------------|------|---------------|--------|---------------------|-------|--------|-------|--|-------------------|------|---------------|--------|---------------------|--------------|------------------|--|--|--|--|--|--|--|--|-------------------|------|---------------|--------|---------------------|--------|-------|-------|-------|-------------------|------|---------------|--------|---------------------|------|--------|--------|--|-------------------|------|---------------|--------|---------------------|--------------|
| EDF64 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  GW/EDF-64-150 GW/EDF-64-300H | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  GWEDF064 GWEDF064A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  GW/EDF64-150-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  GW/EDF64-300H-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  GW/EDF64-5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  GWDFS001 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  GWDFS004 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  GWDFS003 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  GWADP003 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  GWADP003A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>Parts Number</th> <th>Description</th> <th>MSRP</th> <th>Dealer</th> </tr> </thead> <tbody> <tr> <td>GW/EDF64-150</td> <td>Ducted Fan (69.00g): 7.2V – 9.6V (Fan: 2540x6) w/EM150 Motor (M3 Connector) w/Hex Wrench x 1 (for M2.6 Set Screw)</td> <td>\$9.89</td> <td>A</td> </tr> <tr> <td>GW/EDF64-300H</td> <td>Ducted Fan (75.00g): 7.2V – 9.6V (Fan: 2540x6) w/EM300H Motor (M3 Connector) w/Hex Wrench x 1 (for M2.6 Set Screw)</td> <td>\$13.90</td> <td>A</td> </tr> <tr> <td>GWEDF064</td> <td>Ducted Fan (69.00g): 7.2V – 9.6V (Fan: 2540x6) w/EM150 Motor (M3 Connector) w/Hex Wrench x 1 (for M2.6 Set Screw) – (Removable Design)</td> <td>\$11.38</td> <td>A</td> </tr> <tr> <td>GWEDF064A</td> <td>Ducted Fan (75.00g): 7.2V – 9.6V (Fan: 2540x6) w/EM300H Motor (M3 Connector) w/Hex Wrench x 1 (for M2.6 Set Screw) – (Removable Design)</td> <td>\$15.75</td> <td>A</td> </tr> <tr> <td>GW/EDF64-150-1</td> <td>Duct for EDF64-150 (1pcs) (Black)</td> <td>\$4.50</td> <td>A</td> </tr> <tr> <td>GW/EDF55-300H-1</td> <td>Duct for EDF64-300H (1pcs) (Gray)</td> <td>\$4.50</td> <td>B</td> </tr> <tr> <td>GWDFS004</td> <td>Duct for EDF064/EDF64-150 (1pcs) (Black)</td> <td>\$5.00</td> <td>B</td> </tr> <tr> <td>GWDFS003</td> <td>Duct for EDF064A/EDF64-300H (1pcs) (Gray)</td> <td>\$5.00</td> <td>B</td> </tr> <tr> <td>GW/EDF64-5</td> <td>Fan: 2540x6 for EDF64-150/EDF64-300H (Orange)</td> <td>\$2.25</td> <td>B</td> </tr> <tr> <td>GWDFS001</td> <td>Fan: 2540x6 for EDF064/EDF064A/EDF64-150/EDF64-300H (Black)</td> <td>\$2.50</td> <td>B</td> </tr> <tr> <td>GWADP003</td> <td>*Impeller Hub for EDF055/EDF055A/EDF064/EDF064A</td> <td>\$3.75</td> <td>B</td> </tr> <tr> <td>GWADP003A</td> <td>*Impeller Hub; M2.6 Hex Wrench; M2.6Set Screw For EDF055/EDF055A/EDF064/EDF064A</td> <td>\$4.50</td> <td>B</td> </tr> <tr> <td>GW/EDF64-3</td> <td>M2.6 Set Screw for Impeller Hub (GWADP003) (5pcs)</td> <td>\$1.25</td> <td>B</td> </tr> <tr> <td>GWAPS069</td> <td>M2.6 Hex Wrench x 1; M2.6 Set Screw for Impeller (GWADP003) (5pcs)</td> <td>\$2.50</td> <td>B</td> </tr> <tr> <td></td> <td>*: Adapter Shaft: 4.5mm; For Motor Shaft 2mm</td> <td></td> <td></td> </tr> </tbody> </table> | Parts Number | Description | MSRP | Dealer | GW/EDF64-150 | Ducted Fan (69.00g): 7.2V – 9.6V (Fan: 2540x6) w/EM150 Motor (M3 Connector) w/Hex Wrench x 1 (for M2.6 Set Screw) | \$9.89 | A | GW/EDF64-300H | Ducted Fan (75.00g): 7.2V – 9.6V (Fan: 2540x6) w/EM300H Motor (M3 Connector) w/Hex Wrench x 1 (for M2.6 Set Screw) | \$13.90 | A | GWEDF064 | Ducted Fan (69.00g): 7.2V – 9.6V (Fan: 2540x6) w/EM150 Motor (M3 Connector) w/Hex Wrench x 1 (for M2.6 Set Screw) – (Removable Design) | \$11.38 | A | GWEDF064A | Ducted Fan (75.00g): 7.2V – 9.6V (Fan: 2540x6) w/EM300H Motor (M3 Connector) w/Hex Wrench x 1 (for M2.6 Set Screw) – (Removable Design) | \$15.75 | A | GW/EDF64-150-1 | Duct for EDF64-150 (1pcs) (Black) | \$4.50 | A | GW/EDF55-300H-1 | Duct for EDF64-300H (1pcs) (Gray) | \$4.50 | B | GWDFS004 | Duct for EDF064/EDF64-150 (1pcs) (Black) | \$5.00 | B | GWDFS003 | Duct for EDF064A/EDF64-300H (1pcs) (Gray) | \$5.00 | B | GW/EDF64-5 | Fan: 2540x6 for EDF64-150/EDF64-300H (Orange) | \$2.25 | B | GWDFS001 | Fan: 2540x6 for EDF064/EDF064A/EDF64-150/EDF64-300H (Black) | \$2.50 | B | GWADP003 | *Impeller Hub for EDF055/EDF055A/EDF064/EDF064A | \$3.75 | B | GWADP003A | *Impeller Hub; M2.6 Hex Wrench; M2.6Set Screw For EDF055/EDF055A/EDF064/EDF064A | \$4.50 | B | GW/EDF64-3 | M2.6 Set Screw for Impeller Hub (GWADP003) (5pcs) | \$1.25 | B | GWAPS069 | M2.6 Hex Wrench x 1; M2.6 Set Screw for Impeller (GWADP003) (5pcs) | \$2.50 | B | | *: Adapter Shaft: 4.5mm; For Motor Shaft 2mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Parts Number | Description | MSRP | Dealer | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/EDF64-150 | Ducted Fan (69.00g): 7.2V – 9.6V (Fan: 2540x6) w/EM150 Motor (M3 Connector) w/Hex Wrench x 1 (for M2.6 Set Screw) | \$9.89 | A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/EDF64-300H | Ducted Fan (75.00g): 7.2V – 9.6V (Fan: 2540x6) w/EM300H Motor (M3 Connector) w/Hex Wrench x 1 (for M2.6 Set Screw) | \$13.90 | A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GWEDF064 | Ducted Fan (69.00g): 7.2V – 9.6V (Fan: 2540x6) w/EM150 Motor (M3 Connector) w/Hex Wrench x 1 (for M2.6 Set Screw) – (Removable Design) | \$11.38 | A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GWEDF064A | Ducted Fan (75.00g): 7.2V – 9.6V (Fan: 2540x6) w/EM300H Motor (M3 Connector) w/Hex Wrench x 1 (for M2.6 Set Screw) – (Removable Design) | \$15.75 | A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/EDF64-150-1 | Duct for EDF64-150 (1pcs) (Black) | \$4.50 | A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/EDF55-300H-1 | Duct for EDF64-300H (1pcs) (Gray) | \$4.50 | B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GWDFS004 | Duct for EDF064/EDF64-150 (1pcs) (Black) | \$5.00 | B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GWDFS003 | Duct for EDF064A/EDF64-300H (1pcs) (Gray) | \$5.00 | B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/EDF64-5 | Fan: 2540x6 for EDF64-150/EDF64-300H (Orange) | \$2.25 | B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GWDFS001 | Fan: 2540x6 for EDF064/EDF064A/EDF64-150/EDF64-300H (Black) | \$2.50 | B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GWADP003 | *Impeller Hub for EDF055/EDF055A/EDF064/EDF064A | \$3.75 | B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GWADP003A | *Impeller Hub; M2.6 Hex Wrench; M2.6Set Screw For EDF055/EDF055A/EDF064/EDF064A | \$4.50 | B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/EDF64-3 | M2.6 Set Screw for Impeller Hub (GWADP003) (5pcs) | \$1.25 | B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GWAPS069 | M2.6 Hex Wrench x 1; M2.6 Set Screw for Impeller (GWADP003) (5pcs) | \$2.50 | B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | *: Adapter Shaft: 4.5mm; For Motor Shaft 2mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>Volts</th> <th>Amps</th> <th>Thrust</th> <th>Power</th> <th>Efficiency</th> <th>Duct</th> <th>Fan</th> <th>Motor</th> <th>Heat Sink</th> </tr> </thead> <tbody> <tr> <td colspan="9">GW/EDF64-150</td> </tr> <tr> <td>7.2V¹</td> <td>4.4A</td> <td>117g (4.13oz)</td> <td>31.68w</td> <td>3.69g/w (0.130oz/w)</td> <td>20.00g</td> <td>4.80g</td> <td>43.0g</td> <td>1.20g</td> </tr> <tr> <td>8.4V²</td> <td>5.6A</td> <td>140g (4.94oz)</td> <td>47.04w</td> <td>2.98g/w (0.105oz/w)</td> <td rowspan="2">Black</td> <td>2540x6</td> <td>EM150</td> <td rowspan="2"></td> </tr> <tr> <td>9.6V²</td> <td>6.7A</td> <td>169g (5.96oz)</td> <td>64.32w</td> <td>2.63g/w (0.093oz/w)</td> <td>Black/Orange</td> </tr> <tr> <td colspan="9">GW/EDF64-300H</td> </tr> <tr> <td>7.2V¹</td> <td>4.6A</td> <td>133g (4.69oz)</td> <td>33.12w</td> <td>4.02g/w (0.142oz/w)</td> <td>20.00g</td> <td>4.80g</td> <td>49.0g</td> <td>1.20g</td> </tr> <tr> <td>8.4V²</td> <td>5.7A</td> <td>167g (5.89oz)</td> <td>47.88w</td> <td>3.49g/w (0.123oz/w)</td> <td rowspan="2">Gray</td> <td>2540x6</td> <td>EM300H</td> <td rowspan="2"></td> </tr> <tr> <td>9.6V²</td> <td>6.6A</td> <td>190g (6.70oz)</td> <td>63.36w</td> <td>3.00g/w (0.106oz/w)</td> <td>Black/Orange</td> </tr> <tr> <td colspan="9">GWEDF064</td> </tr> <tr> <td>7.2V¹</td> <td>4.4A</td> <td>117g (4.13oz)</td> <td>31.68w</td> <td>3.69g/w (0.130oz/w)</td> <td>20.00g</td> <td>4.80g</td> <td>43.0g</td> <td>1.20g</td> </tr> <tr> <td>8.4V²</td> <td>5.6A</td> <td>140g (4.94oz)</td> <td>47.04w</td> <td>2.98g/w (0.105oz/w)</td> <td rowspan="2">Black</td> <td>2540x6</td> <td>EM150</td> <td rowspan="2"></td> </tr> <tr> <td>9.6V²</td> <td>6.7A</td> <td>169g (5.96oz)</td> <td>64.32w</td> <td>2.63g/w (0.093oz/w)</td> <td>Black/Orange</td> </tr> <tr> <td colspan="9">GWEDF064A</td> </tr> <tr> <td>7.2V¹</td> <td>4.6A</td> <td>133g (4.69oz)</td> <td>33.12w</td> <td>4.02g/w (0.142oz/w)</td> <td>20.00g</td> <td>4.80g</td> <td>49.0g</td> <td>1.20g</td> </tr> <tr> <td>8.4V²</td> <td>5.7A</td> <td>167g (5.89oz)</td> <td>47.88w</td> <td>3.49g/w (0.123oz/w)</td> <td rowspan="2">Gray</td> <td>2540x6</td> <td>EM300H</td> <td rowspan="2"></td> </tr> <tr> <td>9.6V²</td> <td>6.6A</td> <td>190g (6.70oz)</td> <td>63.36w</td> <td>3.00g/w (0.106oz/w)</td> <td>Black/Orange</td> </tr> </tbody> </table> | Volts | Amps | Thrust | Power | Efficiency | Duct | Fan | Motor | Heat Sink | GW/EDF64-150 | | | | | | | | | 7.2V ¹ | 4.4A | 117g (4.13oz) | 31.68w | 3.69g/w (0.130oz/w) | 20.00g | 4.80g | 43.0g | 1.20g | 8.4V ² | 5.6A | 140g (4.94oz) | 47.04w | 2.98g/w (0.105oz/w) | Black | 2540x6 | EM150 | | 9.6V ² | 6.7A | 169g (5.96oz) | 64.32w | 2.63g/w (0.093oz/w) | Black/Orange | GW/EDF64-300H | | | | | | | | | 7.2V ¹ | 4.6A | 133g (4.69oz) | 33.12w | 4.02g/w (0.142oz/w) | 20.00g | 4.80g | 49.0g | 1.20g | 8.4V ² | 5.7A | 167g (5.89oz) | 47.88w | 3.49g/w (0.123oz/w) | Gray | 2540x6 | EM300H | | 9.6V ² | 6.6A | 190g (6.70oz) | 63.36w | 3.00g/w (0.106oz/w) | Black/Orange | GWEDF064 | | | | | | | | | 7.2V ¹ | 4.4A | 117g (4.13oz) | 31.68w | 3.69g/w (0.130oz/w) | 20.00g | 4.80g | 43.0g | 1.20g | 8.4V ² | 5.6A | 140g (4.94oz) | 47.04w | 2.98g/w (0.105oz/w) | Black | 2540x6 | EM150 | | 9.6V ² | 6.7A | 169g (5.96oz) | 64.32w | 2.63g/w (0.093oz/w) | Black/Orange | GWEDF064A | | | | | | | | | 7.2V ¹ | 4.6A | 133g (4.69oz) | 33.12w | 4.02g/w (0.142oz/w) | 20.00g | 4.80g | 49.0g | 1.20g | 8.4V ² | 5.7A | 167g (5.89oz) | 47.88w | 3.49g/w (0.123oz/w) | Gray | 2540x6 | EM300H | | 9.6V ² | 6.6A | 190g (6.70oz) | 63.36w | 3.00g/w (0.106oz/w) | Black/Orange |
| Volts | Amps | Thrust | Power | Efficiency | Duct | Fan | Motor | Heat Sink | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/EDF64-150 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7.2V ¹ | 4.4A | 117g (4.13oz) | 31.68w | 3.69g/w (0.130oz/w) | 20.00g | 4.80g | 43.0g | 1.20g | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8.4V ² | 5.6A | 140g (4.94oz) | 47.04w | 2.98g/w (0.105oz/w) | Black | 2540x6 | EM150 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9.6V ² | 6.7A | 169g (5.96oz) | 64.32w | 2.63g/w (0.093oz/w) | | Black/Orange | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/EDF64-300H | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7.2V ¹ | 4.6A | 133g (4.69oz) | 33.12w | 4.02g/w (0.142oz/w) | 20.00g | 4.80g | 49.0g | 1.20g | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8.4V ² | 5.7A | 167g (5.89oz) | 47.88w | 3.49g/w (0.123oz/w) | Gray | 2540x6 | EM300H | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9.6V ² | 6.6A | 190g (6.70oz) | 63.36w | 3.00g/w (0.106oz/w) | | Black/Orange | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GWEDF064 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7.2V ¹ | 4.4A | 117g (4.13oz) | 31.68w | 3.69g/w (0.130oz/w) | 20.00g | 4.80g | 43.0g | 1.20g | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8.4V ² | 5.6A | 140g (4.94oz) | 47.04w | 2.98g/w (0.105oz/w) | Black | 2540x6 | EM150 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9.6V ² | 6.7A | 169g (5.96oz) | 64.32w | 2.63g/w (0.093oz/w) | | Black/Orange | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GWEDF064A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7.2V ¹ | 4.6A | 133g (4.69oz) | 33.12w | 4.02g/w (0.142oz/w) | 20.00g | 4.80g | 49.0g | 1.20g | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8.4V ² | 5.7A | 167g (5.89oz) | 47.88w | 3.49g/w (0.123oz/w) | Gray | 2540x6 | EM300H | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9.6V ² | 6.6A | 190g (6.70oz) | 63.36w | 3.00g/w (0.106oz/w) | | Black/Orange | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <p>1: Heat Sink is recommended (GW/EHS-300) 2: MUST install the Heat Sink (GW/EHS-300)</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| |  <p>EDF64</p> <p>Unit : mm (公厘)</p> <p>GWEDF064 and GWEDF064A - Removable Design</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Model | Description | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|----------------|-------------|---------------------|--------------|---------------------|---|----------------|----------|-------------------|---|----------------|----------|-------------------|--|---------------|----------|-------------------|---|---------------|----------|-------------------|---|---------------------|----------|-------------------|---------------------------|---------------|----------|-------------------|--|---------------|---------------------|-------------------|---|---------------|----------|---------------------|--|---------------------|----------|--|-------|-------|---------------|---------|---------------------|--|--|--|--|-----|-------|---------------|---------|---------------------|--|--|--|--|----------------------|--|--|--|--|--|--|--|--|------|------|---------------|--------|---------------------|--------|--------|-------|-------|------|------|---------------|--------|---------------------|------|------|---------------|--------|---------------------|--------------|---------------------|--|--|-------|------|---------------|---------|---------------------|--|--|--|--|-----|-------|---------------|---------|---------------------|--|--|--|--|
| EDF75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>Parts Number</th> <th>Description</th> <th>MSRP</th> <th>Dealer</th> </tr> </thead> <tbody> <tr> <td>GW/EDF75X4A</td> <td>Ducted Fan (111.73g): 7.2V – 12V (Fan: 3045x4) w/EM400 Motor (M2 Connector) w/Hex Wrench x 1 (for M3 Set Screw); w/Rear Cone for EM400 Motor</td> <td>\$16.63</td> <td>A</td> </tr> <tr> <td>GW/EDF75X6</td> <td>Ducted Fan (110.89g): 7.2V – 12V (Fan: 3043x6) w/EM400 Motor (M2 Connector) w/Hex Wrench x 1 (for M3 Set Screw); w/Rear Cone for EM400 Motor</td> <td>\$16.63</td> <td>A</td> </tr> <tr> <td>GW/EDF75-1</td> <td>Duct for both EDF75X4A and EDF75X6 (1pcs) (Black)</td> <td>\$6.25</td> <td>A</td> </tr> <tr> <td>GW/EDF75-3</td> <td>M3 Set Screw for Impeller Hub (5pcs)</td> <td>\$1.25</td> <td>B</td> </tr> <tr> <td>GW/EDF75-4</td> <td>Impeller Hub for EDF75X4A/EDF75X6</td> <td>\$3.75</td> <td>B</td> </tr> <tr> <td>GW/EDF75-5</td> <td>Rear Cone for EM400 Motor</td> <td>\$2.50</td> <td>B</td> </tr> <tr> <td>GW/EDF75-7</td> <td>Fan: 3043x6 for EDF75X6 (Orange)</td> <td>\$3.00</td> <td>B</td> </tr> <tr> <td>GW/EDF75-8</td> <td>Fan: 3045x4 for EDF75X4A (Orange)</td> <td>\$3.00</td> <td>B</td> </tr> <tr> <td>GWAPS070</td> <td>M3 Hex Wrench x 1; M3 Set Screw for Impeller (GW/EDF75-4) (5pcs)</td> <td>\$2.50</td> <td>B</td> </tr> </tbody> </table> | Parts Number | Description | MSRP | Dealer | GW/EDF75X4A | Ducted Fan (111.73g): 7.2V – 12V (Fan: 3045x4) w/EM400 Motor (M2 Connector) w/Hex Wrench x 1 (for M3 Set Screw); w/Rear Cone for EM400 Motor | \$16.63 | A | GW/EDF75X6 | Ducted Fan (110.89g): 7.2V – 12V (Fan: 3043x6) w/EM400 Motor (M2 Connector) w/Hex Wrench x 1 (for M3 Set Screw); w/Rear Cone for EM400 Motor | \$16.63 | A | GW/EDF75-1 | Duct for both EDF75X4A and EDF75X6 (1pcs) (Black) | \$6.25 | A | GW/EDF75-3 | M3 Set Screw for Impeller Hub (5pcs) | \$1.25 | B | GW/EDF75-4 | Impeller Hub for EDF75X4A/EDF75X6 | \$3.75 | B | GW/EDF75-5 | Rear Cone for EM400 Motor | \$2.50 | B | GW/EDF75-7 | Fan: 3043x6 for EDF75X6 (Orange) | \$3.00 | B | GW/EDF75-8 | Fan: 3045x4 for EDF75X4A (Orange) | \$3.00 | B | GWAPS070 | M3 Hex Wrench x 1; M3 Set Screw for Impeller (GW/EDF75-4) (5pcs) | \$2.50 | B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Parts Number | Description | MSRP | Dealer | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/EDF75X4A | Ducted Fan (111.73g): 7.2V – 12V (Fan: 3045x4) w/EM400 Motor (M2 Connector) w/Hex Wrench x 1 (for M3 Set Screw); w/Rear Cone for EM400 Motor | \$16.63 | A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/EDF75X6 | Ducted Fan (110.89g): 7.2V – 12V (Fan: 3043x6) w/EM400 Motor (M2 Connector) w/Hex Wrench x 1 (for M3 Set Screw); w/Rear Cone for EM400 Motor | \$16.63 | A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/EDF75-1 | Duct for both EDF75X4A and EDF75X6 (1pcs) (Black) | \$6.25 | A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/EDF75-3 | M3 Set Screw for Impeller Hub (5pcs) | \$1.25 | B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/EDF75-4 | Impeller Hub for EDF75X4A/EDF75X6 | \$3.75 | B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/EDF75-5 | Rear Cone for EM400 Motor | \$2.50 | B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/EDF75-7 | Fan: 3043x6 for EDF75X6 (Orange) | \$3.00 | B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/EDF75-8 | Fan: 3045x4 for EDF75X4A (Orange) | \$3.00 | B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GWAPS070 | M3 Hex Wrench x 1; M3 Set Screw for Impeller (GW/EDF75-4) (5pcs) | \$2.50 | B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>Volts</th> <th>Amps</th> <th>Thrust</th> <th>Power</th> <th>Efficiency</th> <th>Duct</th> <th>Fan</th> <th>Motor</th> <th>Heat Sink</th> </tr> </thead> <tbody> <tr> <td colspan="9">GW/EDF64-150</td> </tr> <tr> <td>7.2V</td> <td>6.6A</td> <td>147g (5.19oz)</td> <td>55.44w</td> <td>2.65g/w (0.109oz/w)</td> <td rowspan="2">22.90g</td> <td rowspan="2">3045x4</td> <td rowspan="2">EM400</td> <td rowspan="2">4.58g</td> </tr> <tr> <td>8.4V</td> <td>7.9A</td> <td>170g (6.00oz)</td> <td>75.84w</td> <td>2.24g/w (0.090oz/w)</td> </tr> <tr> <td>9.6V</td> <td>9.3A</td> <td>210g (7.41oz)</td> <td>100.44w</td> <td>2.09g/w (0.083oz/w)</td> <td>Black</td> <td>Black/Orange</td> <td></td> <td></td> </tr> <tr> <td>10.8V</td> <td>11.2A</td> <td>246g (8.68oz)</td> <td>134.40w</td> <td>1.83g/w (0.072oz/w)</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>12V</td> <td>12.5A</td> <td>324g (9.91oz)</td> <td>165.00w</td> <td>1.70g/w (0.066oz/w)</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="9">GW/EDF64-300H</td> </tr> <tr> <td>7.2V</td> <td>5.6A</td> <td>112g (3.95oz)</td> <td>40.32w</td> <td>2.78g/w (0.098oz/w)</td> <td rowspan="2">22.90g</td> <td rowspan="2">3043x6</td> <td rowspan="2">EM400</td> <td rowspan="2">4.58g</td> </tr> <tr> <td>8.4V</td> <td>6.8A</td> <td>139g (4.90oz)</td> <td>57.12w</td> <td>2.43g/w (0.086oz/w)</td> </tr> <tr> <td>9.6V</td> <td>8.2A</td> <td>169g (5.96oz)</td> <td>78.72w</td> <td>2.15g/w (0.076oz/w)</td> <td>Black</td> <td>Black/Orange</td> <td></td> <td></td> </tr> <tr> <td>10.8V</td> <td>9.6A</td> <td>202g (7.13oz)</td> <td>103.68w</td> <td>1.95g/w (0.069oz/w)</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>12V</td> <td>10.5A</td> <td>225g (7.94oz)</td> <td>126.00w</td> <td>1.79g/w (0.063oz/w)</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | Volts | Amps | Thrust | Power | Efficiency | Duct | Fan | Motor | Heat Sink | GW/EDF64-150 | | | | | | | | | 7.2V | 6.6A | 147g (5.19oz) | 55.44w | 2.65g/w (0.109oz/w) | 22.90g | 3045x4 | EM400 | 4.58g | 8.4V | 7.9A | 170g (6.00oz) | 75.84w | 2.24g/w (0.090oz/w) | 9.6V | 9.3A | 210g (7.41oz) | 100.44w | 2.09g/w (0.083oz/w) | Black | Black/Orange | | | 10.8V | 11.2A | 246g (8.68oz) | 134.40w | 1.83g/w (0.072oz/w) | | | | | 12V | 12.5A | 324g (9.91oz) | 165.00w | 1.70g/w (0.066oz/w) | | | | | GW/EDF64-300H | | | | | | | | | 7.2V | 5.6A | 112g (3.95oz) | 40.32w | 2.78g/w (0.098oz/w) | 22.90g | 3043x6 | EM400 | 4.58g | 8.4V | 6.8A | 139g (4.90oz) | 57.12w | 2.43g/w (0.086oz/w) | 9.6V | 8.2A | 169g (5.96oz) | 78.72w | 2.15g/w (0.076oz/w) | Black | Black/Orange | | | 10.8V | 9.6A | 202g (7.13oz) | 103.68w | 1.95g/w (0.069oz/w) | | | | | 12V | 10.5A | 225g (7.94oz) | 126.00w | 1.79g/w (0.063oz/w) | | | | |
| Volts | Amps | Thrust | Power | Efficiency | Duct | Fan | Motor | Heat Sink | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/EDF64-150 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7.2V | 6.6A | 147g (5.19oz) | 55.44w | 2.65g/w (0.109oz/w) | 22.90g | 3045x4 | EM400 | 4.58g | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8.4V | 7.9A | 170g (6.00oz) | 75.84w | 2.24g/w (0.090oz/w) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9.6V | 9.3A | 210g (7.41oz) | 100.44w | 2.09g/w (0.083oz/w) | Black | Black/Orange | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10.8V | 11.2A | 246g (8.68oz) | 134.40w | 1.83g/w (0.072oz/w) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12V | 12.5A | 324g (9.91oz) | 165.00w | 1.70g/w (0.066oz/w) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/EDF64-300H | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7.2V | 5.6A | 112g (3.95oz) | 40.32w | 2.78g/w (0.098oz/w) | 22.90g | 3043x6 | EM400 | 4.58g | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8.4V | 6.8A | 139g (4.90oz) | 57.12w | 2.43g/w (0.086oz/w) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9.6V | 8.2A | 169g (5.96oz) | 78.72w | 2.15g/w (0.076oz/w) | Black | Black/Orange | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10.8V | 9.6A | 202g (7.13oz) | 103.68w | 1.95g/w (0.069oz/w) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12V | 10.5A | 225g (7.94oz) | 126.00w | 1.79g/w (0.063oz/w) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <p>Tested without Intake Ring or Nacelle</p>  <p>EDF-75 Unit : mm</p>  <p>EDF-75 Unit : mm</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| |  <p>Rear Cone for EM400 Motor</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Model | Description |
|------------------|-------------|
| Heat Sink | |

| Parts Number | Description | Color | MSRP | Dealer |
|-------------------|--|-------|---------------|----------|
| GW/EHS-12 | For CN12 Motors | Black | \$1.50 | B |
| GW/EHS-50 | For IPS/IPSD Motors | Black | \$1.63 | B |
| GW/EHS-50A | For Diameter: 12mm Motors (Heavy Duty) (N/A) | Black | N/A | B |
| GW/EHS-100 | For EM100 Motors | Green | \$1.75 | B |
| GW/EHS-300 | For EM300/EM300H/EM350 Motors | Red | \$1.75 | B |
| GW/EHS-400 | For EM400 Motors | Blue | \$2.00 | B |



Motors Reference Date



CN12-R-XC



CN12-R-LC



CN12-B2C



CN08-PLUS



EM100



EM300



EM400



CN10-PLUS

| Model | Voltage (V) | No LOad | | Stall | | Dimensions | | Weight | |
|-----------|-------------|-------------|-------------|---------------|-------------|------------|------------------|--------|------|
| | | Current (A) | Speed (rpm) | Torque (g-cm) | Current (A) | Shaft (mm) | Appearance (mm) | (g) | (oz) |
| CN12-R-XC | 7.2 | 0.28 | 25500 | > 130.0 | < 7.2 | 1.5 x 4.6 | 12 x 30 | 15 | 0.53 |
| CN12-R-LC | 2.4 | 0.34 | 15200 | > 65.00 | < 7.0 | 1.5 x 4.6 | 12 x 30 | 15 | 0.53 |
| CN12-B2C | 4.5 | 0.12 | 23700 | > 20.00 | < 1.6 | 1.0 x 3.4 | 12 x 10 x 15.4 | 5.6 | 0.20 |
| CN12-B2C2 | 4.5 | 0.12 | 23700 | > 20.00 | < 1.6 | 1.0 x 4.9 | 12 x 10 x 15.4 | 5.6 | 0.20 |
| EM100 | 6.0 | 0.36 | 14000 | > 310.00 | < 9.1 | 2.0 x 10.6 | 23.8 x 30.5 | 40 | 1.41 |
| EM150 | 3.6 | 0.48 | 12500 | > 240.00 | < 11.0 | 2.0 x 10.6 | 23.8 x 30.5 | 40 | 1.41 |
| EM300 | 7.2 | 1.60 | 34000 | > 570.00 | < 27.0 | 2.0 x 7.3 | 24.4 x 30.8 | 46 | 1.62 |
| EM300H | 7.2 | 0.75 | 22950 | > 570.00 | < 21.0 | 2.0 x 7.3 | 24.4 x 30.8 | 46 | 1.62 |
| EM350 | 6.0 | 1.40 | 30500 | > 600.00 | < 36.0 | 2.0 x 7.3 | 24.4 x 30.8 | 46 | 1.62 |
| EM400 | 7.2 | 1.30 | 19200 | > 1172.00 | < 32.0 | 2.3 x 13.8 | 27.7 x 37.8 | 80.2 | 2.83 |
| CN08-PLUS | 4.5 | 0.065 | 24500 | > 5.5 | < 0.46 | 1.0 x 1.9 | 8.0 x 6.0 x 14.5 | 3.4 | 0.12 |
| CN10-PLUS | 4.5 | 0.05 | 17000 | > 8.5 | < 0.46 | 1.0 x 4.7 | 10 x 8.0 x 15 | 5 | 0.18 |

EDF Parts Summary

• EDF40 and EDF50

| Product | Parts Number | GW/EDF40 | GW/EDF40H | GW/EDF50 | GW/EDF50A | GW/EDF50B | GW/EDF50H | GW/EDF50AH | GW/EDF50BH |
|---------|--------------|----------|-----------|----------|-----------|-----------|-----------|------------|------------|
| Duct | GW/EDF40-1 | ✓ | ✓ | | | | | | |
| | GW/EDF50-1 | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Fan | GW/EDF40-2 | ✓ | | | | | | | |
| | GW/EDF50-5 | | | ✓ | | | ✓ | | |
| | GW/EDF50-6 | | | | ✓ | | | ✓ | |
| | GW/EDF50-7 | | | | | ✓ | | | ✓ |
| Motor | GW/EDF50-2 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | GW/EDF50-4 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | GW/EDF50H-4 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Heat S. | GW/EHS-12 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

• EDF55 and EDF64

| Product | Parts Number | GW/EDF55-150 | GW/EDF55-300H | GWEDF055 | GWEDF055A | GW/EDF64-150 | GW/EDF64-300H | GWEDF064 | GWEDF064A |
|---------|-----------------|--------------|---------------|----------|-----------|--------------|---------------|----------|-----------|
| Duct | GW/EDF55-150-1 | ✓ | | | | | | | |
| | GW/EDF55-300H-1 | | ✓ | | | | | | |
| | GWDFS005 | ✓ | | ✓ | | | | | |
| | GWDFS006 | | ✓ | | ✓ | | | | |
| | GW/EDF64-150-1 | | | | | ✓ | | | |
| | GW/EDF55-300H-1 | | | | | | ✓ | | |
| | GWDFS004 | | | | | ✓ | | ✓ | |
| Fan | GW/EDF55-5 | ✓ | ✓ | | | | | | |
| | GWDFS002 | ✓ | ✓ | ✓ | ✓ | | | | |
| | GW/EDF64-5 | | | | | ✓ | ✓ | | |
| | GWDFS001 | | | | | ✓ | ✓ | ✓ | ✓ |
| Hub | GWADP003 | | | ✓ | ✓ | | | ✓ | ✓ |
| | GWADP003A | | | ✓ | ✓ | | | ✓ | ✓ |
| Tools | GW/EDF64-3 | | | | | | | | |
| | GWAPS069 | | | | | | | | |
| Heat S. | GW/EHS-300 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

• EDF75

| Product | Parts Number | GW/EDF75X4A | GW/EDF75X6 | | | | | | |
|---------|--------------|-------------|------------|--|--|--|--|--|--|
| Duct | GW/EDF75-1 | ✓ | ✓ | | | | | | |
| Fan | GW/EDF75-7 | | ✓ | | | | | | |
| | GW/EDF75-8 | ✓ | | | | | | | |
| Hub | GW/EDF75-4 | ✓ | ✓ | | | | | | |
| Cone | GW/EDF75-5 | ✓ | ✓ | | | | | | |
| Tools | GWAPS070 | ✓ | ✓ | | | | | | |

Table of Contents

| | |
|---|----|
| 1. Speed Controller Summary | 2 |
| 2. ICS50 and ESC50 | 3 |
| 3. ICS100 and ESC100 | 4 |
| 4. ICS300 and ESC300 | 5 |
| 5. ICS400 and ESC400 | 6 |
| 6. ICS480 and ESC480 | 8 |
| 7. ICS600 and ESC600 | 9 |
| 8. ICH100 and ICH 400 | 11 |
| 9. Connector Type | 12 |

Availability, price and specification subject to change without prior notice.

Speed Controller Summary

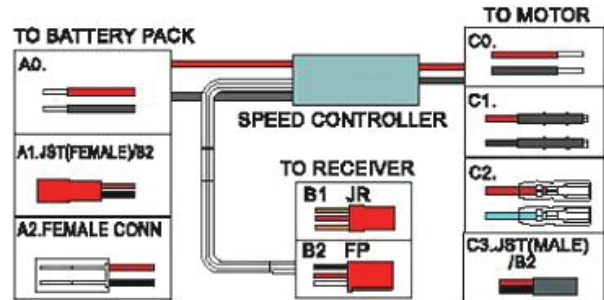
| Model | Size mm (in) L x W x H | Weight (g/oz) | | Heat Sink | | Auto-Cut | BEC | Con. Current | Battery Range | Notes |
|---------|--|--------------------|--------------------|--|--------------------|-------------|-----------|----------------|---------------------------|--------------|
| | | w/Wire | w/o Wire | Size | Weight | | | | | |
| ICS50 | 16.0 x 10.5 x 5.1 (0.62" x 0.41" x 0.20") | 4.5g (0.15 oz) | 1.0g (0.03 oz) | | | 4.2V | 5V / 1A | 2A / 4A Max. | 5 – 8 cells (6V – 9.6V) | |
| ICS50E | | | | | | 3.2V | | | 3 – 8 cells (3.6V – 9.6V) | |
| ESC050 | | | | | | 5.4V & 8.1V | | | 2S & 3S (Li-Po) | |
| ICS100 | 21.5 x 10.5 x 5.5 (0.84" x 0.41" x 0.21") | 5.0g (0.17 oz) | 2.0g (0.07 oz) | | | 4.2V | 5V / 1A | 5A / 8A Max. | 5 – 8 cells (6V – 9.6V) | |
| GS100 | | | | | | 4.2V | | | 5 – 8 cells (6V – 9.6V) | Brake |
| ICS100E | | | | | | 3.2V | | | 3 – 8 cells (3.6V – 9.6V) | |
| GS100E | | | | | | 3.2V | | | 3 – 8 cells (3.6V – 9.6V) | Brake |
| ESC100 | | | | | | 5.4V / 8.1V | | | 2S & 3S (Li-Po) | |
| ESC100G | | | | | | 5.4V / 8.1V | | | 2S & 3S (Li-Po) | Brake |
| ICS300 | 25.5 x 12.5 x 9.0 (1.0" x 0.49" x 0.35") | 10.0g (0.35 oz) | 4.0g (0.14 oz) | 12.0 x 21.0 x 6.0 (0.47" x 0.83" x 0.24") | 2.0g (0.07 oz) | 4.2V | 5V / 1.2A | 5A / 8A Max. | 5 – 8 cells (6V – 9.6V) | |
| ICS300E | | | | | | 3.2V | | | 3 – 8 cells (3.6V – 9.6V) | |
| ESC300 | | | | | | 5.4V / 8.1V | | | 2S & 3S (Li-Po) | |
| ICS400 | 32 x 21.5 x 9 (1.26" x 0.85" x 0.35") | 17.0g (0.6 oz) | 4.0g (0.141 oz) | 15.0 x 21.0 x 6 (0.59" x 0.83" x 0.24") | 3.0g (0.106 oz) | 4.2V | 5V / 1.2A | 15A / 25A Max. | 5 – 8 cells (6V – 9.6V) | |
| ICS400S | | | | | | 4.2V | | | 5 – 8 cells (6V – 9.6V) | Switch |
| GS400 | | | | | | 4.2V | | | 5 – 8 cells (6V – 9.6V) | Brake |
| GS400S | | | | | | 4.2V | | | 5 – 8 cells (6V – 9.6V) | Brake Switch |
| ICS400E | | | | | | 3.2V | | | 3 – 8 cells (3.6V – 9.6V) | |
| GS400E | | | | | | 3.2V | | | 3 – 8 cells (3.6V – 9.6V) | Brake |
| ICS400H | | | | | | | | | 3 – 8 cells (3.6V – 9.6V) | Helix |
| ESC400 | | | | | | 5.4V / 8.1V | | | 2S & 3S (Li-Po) | |
| ESC400G | | | | | | 5.4V / 8.1V | | | 2S & 3S (Li-Po) | Brake |
| ICS480 | 25.5 x 12.5 x 9.0 (1.0" x 0.49" x 0.35") | 14.0g (0.49 oz) | 4.0g (0.14 oz) | 12.0 x 21.0 x 6.0 (0.47" x 0.83" x 0.24") | 2.0g (0.07 oz) | 4.2V | 5V / 1.2A | 15A / 25A Max. | 5 – 8 cells (6V – 9.6V) | |
| ICS480E | | | | | | 3.2V | | | 3 – 8 cells (3.6V – 9.6V) | |
| ESC480 | | | | | | 5.4V / 8.1V | | | 2S & 3S (Li-Po) | |
| ICS600 | 38.0 x 23.0 x 9.0 (1.5" x 0.91" x 0.35") | 20.0g (0.71 oz) | 6.0g (0.21 oz) | 19.0 x 31.0 x 6.0 (0.75" x 1.22" x 0.24") | 6.0g (0.212 oz) | 4.2V | 5V / 1.2A | 30A / 45A Max. | 5 – 8 cells (6V – 9.6V) | |
| GS600 | | | | | | 4.2V | | | 5 – 8 cells (6V – 9.6V) | Brake |
| ICS600E | | | | | | 3.2V | | | 3 – 8 cells (3.6V – 9.6V) | |
| GS600E | | | | | | 3.2V | | | 3 – 8 cells (3.6V – 9.6V) | Brake |
| ICS600H | | | | | | | | | 3 – 8 cells (3.6V – 9.6V) | Helix |
| ESC600 | | | | | | 5.4V / 8.1V | | | 2S & 3S (Li-Po) | |
| ESC600G | 5.4V / 8.1V | 2S & 3S (Li-Po) | Brake | | | | | | | |

Reset: Throttle Lowest

Notes: **E:** Low Auto Cut (3.2V) **G:** Forward and Brake **S:** w/Switch **H:** For Helix (w/o Auto Cut)

| Model | Motor | Auto-Cut | BEC | On-Off Switch | Reset Switch | Con. Current | Battery |
|--------|-------|----------|-----|---------------|--------------|--------------|-------------------------|
| ICH100 | 130 | Yes | Yes | Yes | Yes | 5A | 5 – 8 cells (6V – 9.6V) |
| ICH400 | 130 | Yes | Yes | Yes | Yes | 15A | 5 – 8 cells (6V – 9.6V) |

GWS μ -Con ESC50



| | | |
|-------------------|---|----------------|
| Size: | 16.0mm x 10.5mm x 5.1mm (0.62"x0.41"x0.20") | |
| Weight: | w/Wire: | 4.5g (0.15 oz) |
| | w/o Wire: | 1.0g (0.03 oz) |
| Heat Sink: | Size: | N/A |
| | Weight: | N/A |

| Model | Auto-Cut | BEC | Con. Current | Battery Range |
|---------------|-------------|-------|--------------|-------------------------|
| ICS50 | 4.2V | 5V/1A | 2A/4A Max. | 5-8 cells (6V - 9.6V) |
| ICS50E | 3.2V | | | 3-8 cells (3.6V - 9.6V) |
| ESC050 | 5.4V & 8.1V | | | 2S & 3S (Li-Po) |

The GWS 'Li' speed controller are designed specifically for lithium-iron or lithium-polymer battery (2S & 3S). These controllers have automatic cutoff with auto detection for 2 or 3 cells lithium battery. This circuit provides the correct cutoff voltage for the number of cells to avoid over-discharging, then leaving the remaining capacity for a safe landing.

OPERATION AND PRECAUTIONS:

1. Connect the speed controller to the receiver throttle channel and the motor as per the wiring diagram.
2. First, turn on your transmitter, then connect the battery pack.
3. Move the throttle stick to the lowest position and wait for a second, and then push the stick upward to start the motor running. If you don't keep the stick at the lowest position for a second, or the input battery voltage is too low (below 6V), the speed controller will not activate for your safety.
4. If the motor would not start to run, adjust the throttle trim downward. If the speed controller still does not activate, disconnect the battery pack first and turn your transmitter off, then switch the reversing switch on your transmitter. Repeat the same procedure from 2 to activate the speed controller.
5. Cut off - The motor cutoff will occur when the input battery voltage drops below 5.4 volts (2S) or 8.1 volts (3S) for more than one half second, and will also occur if the signal from the transmitter is lost, or if the radio noise becomes excessive. Once motor cutoff has occurred, moving the throttle to the braking position (full off for two seconds) will rearm the controller. This will allow restart of the motor at low throttle after cutoff has occurred.

WARNING:

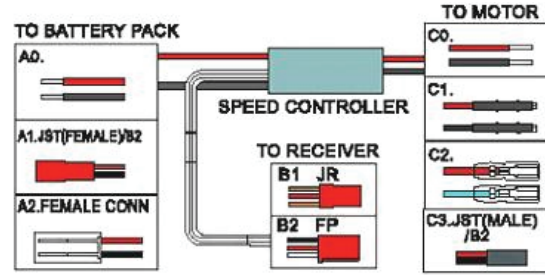
Repeated restarting of the motor may drain the battery to the point where the radio receiver will stop operating, resulting in a loss of control of the model.

| Part Number | Description | MSRP | Dealer | lb/Ctn |
|-------------|--|---------|--------|--------|
| GW/ICS50E/F | Speed Controller • 2.8KHz • Futaba/C3/A1 Connector | \$10.50 | A | |
| GW/ICS50E/J | Speed Controller • 2.8KHz • JR/C3/A1 Connector | \$10.50 | A | |
| GW/ICS50/F | Speed Controller • 2.8KHz • Futaba/C3/A1 Connector • 4.2V Auto Cut | \$11.38 | A | |
| GW/ICS50/J | Speed Controller • 2.8KHz • JR/C3/A1 Connector • 4.2V Auto Cut | \$11.38 | A | |
| GWESC050 | Speed Controller • Futaba/C3/A1 Connector • For Li-Po Batteries | \$13.13 | A | |
| GWESC050A | Speed Controller • JR/C3/A1 Connector • For Li-Po Batteries | \$13.13 | A | |

CTN Package:

| | |
|-------------------|--|
| Qty. Per CTN: | |
| Size (L x W x H): | |

GWS μ -Con ESC100



| | | |
|-------------------|-------------------------|---------------------|
| Size: | 21.5mm x 10.5mm x 5.5mm | (0.84"x0.41"x0.21") |
| Weight: | w/Wire: | 5.0g (0.17 oz) |
| | w/o Wire: | 2.0g (0.07 oz) |
| Heat Sink: | Size: | N/A |
| | Weight: | N/A |

| Model | Auto-Cut | BEC | Con. Current | Battery Range |
|----------------|-------------|-------|--------------|-------------------------|
| ICS100 | 4.2V | 5V/1A | 5A/8A Max. | 5-8 cells (6V - 9.6V) |
| ICS100E | 3.2V | | | 3-8 cells (3.6V - 9.6V) |
| ESC100 | 5.4V & 8.1V | | | 2S & 3S (Li-Po) |
| GS100 | 4.2V | | | 5-8 cells (6V - 9.6V) |
| GS100E | 3.2V | | | 3-8 cells (3.6V - 9.6V) |
| ESC100G | 5.4V & 8.1V | | | 2S & 3S (Li-Po) |

The GWS 'Li' speed controller are designed specifically for lithium-iron or lithium-polymer battery (2S & 3S). These controllers have automatic cutoff with auto detection for 2 or 3 cells lithium battery. This circuit provides the correct cutoff voltage for the number of cells to avoid over-discharging, then leaving the remaining capacity for a safe landing.

OPERATION AND PRECAUTIONS:

1. Connect the speed controller to the receiver throttle channel and the motor as per the wiring diagram.
2. First, turn on your transmitter, then connect the battery pack.
3. Move the throttle stick to the lowest position and wait for a second, and then push the stick upward to start the motor running. If you don't keep the stick at the lowest position for a second, or the input battery voltage is too low (below 6V), the speed controller will not activate for your safety.
4. If the motor would not start to run, adjust the throttle trim downward. If the speed controller still does not activate, disconnect the battery pack first and turn your transmitter off, then switch the reversing switch on your transmitter. Repeat the same procedure from 2 to activate the speed controller.
5. Cut off - The motor cutoff will occur when the input battery voltage drops below 5.4 volts (2S) or 8.1 volts (3S) for more than one half second, and will also occur if the signal from the transmitter is lost, or if the radio noise becomes excessive. Once motor cutoff has occurred, moving the throttle to the braking position (full off for two seconds) will rearm the controller. This will allow restart of the motor at low throttle after cutoff has occurred.

WARNING:

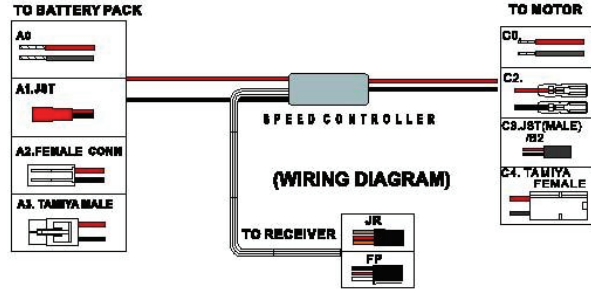
Repeated restarting of the motor may drain the battery to the point where the radio receiver will stop operating, resulting in a loss of control of the model.

| Part Number | Description | MSRP | Dealer | lb/Ctn |
|--------------|---|---------|--------|--------|
| GW/ICS100E/F | Speed Controller • Futaba/C3/A1 Connector • 3.2V Auto Cut | \$13.13 | A | |
| GW/ICS100E/J | Speed Controller • JR/C3/A1 Connector • 3.2V Auto Cut | \$13.13 | A | |
| GW/ICS100/F | Speed Controller • Futaba/C3/A1 Connector • 4.2V Auto Cut | \$14.00 | A | |
| GW/ICS100/J | Speed Controller • JR/C3/A1 Connector • 4.2V Auto Cut | \$14.00 | A | |
| GW/GS100E/F | Speed Controller • Futaba/C3/A1 Connector • w/Brake • 3.2V Auto Cut | \$14.88 | A | |
| GW/GS100E/J | Speed Controller • JR/C3/A1 Connector • w/Brake • 3.2V Auto Cut | \$14.88 | A | |
| GW/GS100/F | Speed Controller • Futaba/C3/A1 Connector • w/Brake • 4.2V Auto Cut | \$15.75 | A | |
| GW/GS100/J | Speed Controller • JR/C3/A1 Connector • w/Brake • 4.2V Auto Cut | \$15.75 | A | |
| GWESC100 | Speed Controller • Futaba/C3/A1 Connector • For Li-Po Batteries | \$15.75 | A | |
| GWESC100A | Speed Controller • JR/C3/A1 Connector • For Li-Po Batteries | \$15.75 | A | |
| GWESC100GA | Speed Controller • JR/C3/A1 Connector • w/Brake • For Li-Po Batteries | \$17.50 | A | |
| GWESC100G | Speed Controller • Futaba/C3/A1 Connector • w/Brake • For Li-Po Batteries | \$17.50 | A | |

CTN Package:

| | |
|-------------------|--|
| Qty. Per CTN: | |
| Size (L x W x H): | |

GWS μ-Con ESC300



| | | |
|-------------------|---|----------------------------------|
| Size: | 25.5mm x 12.5mm x 9.0mm (1.00"x0.49"x0.35") | |
| Weight: | w/Wire: | 10.0g (0.35 oz) |
| | w/o Wire: | 4.0g (0.14 oz) |
| Heat Sink: | Size: | 12x21x6 (mm) (0.47x0.83x0.24 in) |
| | Weight: | 2.0g (0.07 oz) |

| Model | Auto-Cut | BEC | Con. Current | Battery Range |
|----------------|-------------|---------|--------------|-------------------------|
| ICS300 | 4.2V | 5V/1.2A | 8A/15A Max. | 5-8 cells (6V - 9.6V) |
| ICS300E | 3.2V | | | 3-8 cells (3.6V - 9.6V) |
| ESC300 | 5.4V & 8.1V | | | 2S & 3S (Li-Po) |

Max. current used with Heat Sink

The GWS 'Li' speed controller are designed specifically for lithium-iron or lithium-polymer battery (2S & 3S). These controllers have automatic cutoff with auto detection for 2 or 3 cells lithium battery. This circuit provides the correct cutoff voltage for the number of cells to avoid over-discharging, then leaving the remaining capacity for a safe landing.

(OPERATION AND PRECAUTIONS)

- Attach suitable connectors (optional) on the motor wires on the speed controller. Otherwise, solder the motor wires directly to the motor. Be sure that the orange silicone wire is positive (+) and the blue silicone wire is negative (-). connectors come with the regular wires, the red wire is positive (+) and the black wire is negative (-).
- Attach quality connectors on the silicone wires that will match to the connectors from the battery pack. The pink silicone wire is positive (+) and the green silicone wire is negative (-).
- Connect the speed controller signal wires to the receiver throttle channel.
- First turn on your transmitter, then, connect the battery pack.
- Move the throttle stick to the lowest position and wait for a second, and then push the stick upward to start the motor running. If you don't keep the stick at the lowest position for a second, or the input battery voltage is too low (below 6V), the speed controller will not activate for your safety.
- If the motor would not start to run, adjust the throttle trim downward. If the speed controller still does not activate, disconnect the battery pack first and turn your transmitter off, then switch the reversing switch on your transmitter. Repeat the same procedure from 4 to activate the speed controller.
- LED Display:

| | |
|-------------|--------------------------------|
| All off = | Not activated / Auto-cut |
| Green on = | Ready / Brake (for GS version) |
| Red on = | Full throttle |
| Red flash = | Reset |
- Cut off - The motor cutoff will occur when the input battery voltage drops below 5.4 volts (2S) or 8.1 volts (3S) for more than one half second, and also occur if the signal from the transmitter is lost, or if the radio noise becomes excessive. Once motor cutoff has occurred, moving the throttle to the braking position (full off for two seconds) will rearm the controller. This will allow restart of the motor at low throttle after cutoff has occurred.
- For better efficiency and maximum performance, we recommend installing the heat sink (supplied).
- Cut the shrink tubing and attach the head sink on the name plate (ICS-400, 600) or power MOS FET (ICS-300 · 480).

WARNING:

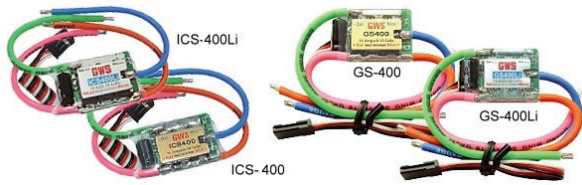
Repeated restarting of the motor may drain the battery to the point where the radio receiver will stop operating, resulting in a loss of control of the model.

| Part Number | Description | MSRP | Dealer | Ib/Ctn |
|--------------|---|---------|--------|--------|
| GW/ICS300E/F | Speed Controller • Futaba/C3/A1 Connector • 3.2V Auto Cut | \$10.50 | A | |
| GW/ICS300E/J | Speed Controller • JR/C3/A1 Connector • 3.2V Auto Cut | \$10.50 | A | |
| GW/ICS300/F | Speed Controller • Futaba/C3/A1 Connector • 4.2V Auto Cut | \$10.50 | A | |
| GW/ICS300/J | Speed Controller • JR/C3/A1 Connector • 4.2V Auto Cut | \$10.50 | A | |
| GWESC300 | Speed Controller • Futaba/C3/A1 Connector • For Li-Po Batteries | \$12.25 | A | |
| GWESC300A | Speed Controller • JR/C3/A1 Connector • For Li-Po Batteries | \$12.25 | A | |

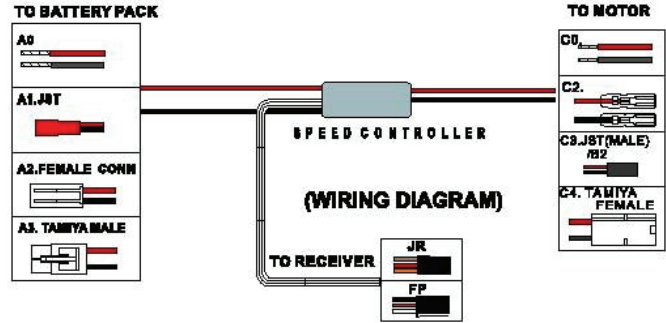
CTN Package:

| | |
|-------------------|--|
| Qty. Per CTN: | |
| Size (L x W x H): | |

GWS μ -Con ESC400



2KHz High Frequency Rate



| | | |
|-------------------|-------------------------|----------------------------------|
| Size: | 32.0mm x 21.5mm x 9.0mm | (1.26"x0.85"x0.35") |
| Weight: | w/Wire: | 17.0g (0.6 oz) |
| | w/o Wire: | 4.0g (0.14 oz) |
| Heat Sink: | Size: | 15x21x6 (mm) (0.59x0.83x0.24 in) |
| | Weight: | 3.0g (0.106 oz) |

| Model | Auto-Cut | BEC | Con. Current | Battery Range |
|---------|-------------|---------|--------------|-------------------------|
| ICS400 | 4.2V | 5V/1.2A | 15A/25A Max. | 5-8 cells (6V - 9.6V) |
| ICS400S | 4.2V | | | 5-8 cells (6V - 9.6V) |
| ICS400E | 3.2V | | | 3-8 cells (3.6V - 9.6V) |
| ICS400H | N/A | | | 3-8 cells (3.6V - 9.6V) |
| GS400 | 4.2V | | | 5-8 cells (6V - 9.6V) |
| GS400S | 4.2V | | | 5-8 cells (6V - 9.6V) |
| GS400E | 3.2V | | | 3-8 cells (3.6V - 9.6V) |
| ESC400 | 5.4V & 8.1V | | | 2S & 3S (Li-Po) |
| ESC400G | 5.4V & 8.1V | | | 2S & 3S (Li-Po) |

Max. current used with Heat Sink

The GWS 'Li' speed controller are designed specifically for lithium-iron or lithium-polymer battery (2S & 3S). These controllers have automatic cutoff with auto detection for 2 or 3 cells lithium battery. This circuit provides the correct cutoff voltage for the number of cells to avoid over-discharging, then leaving the remaining capacity for a safe landing.

(OPERATION AND PRECAUTIONS)

- Attach suitable connectors (optional) on the motor wires on the speed controller. Otherwise, solder the motor wires directly to the motor. Be sure that the orange silicone wire is positive (+) and the blue silicone wire is negative (-). connectors come with the regular wires, the red wire is positive (+) and the black wire is negative (-).
- Attach quality connectors on the silicone wires that will match to the connectors from the battery pack. The pink silicone wire is positive (+) and the green silicone wire is negative (-).
- Connect the speed controller signal wires to the receiver throttle channel.
- First turn on your transmitter, then, connect the battery pack.
- Move the throttle stick to the lowest position and wait for a second, and then push the stick upward to start the motor running. If you don't keep the stick at the lowest position for a second, or the input battery voltage is too low (below 6V), the speed controller will not activate for your safety.
- If the motor would not start to run, adjust the throttle trim downward. If the speed controller still does not activate, disconnect the battery pack first and turn your transmitter off, then switch the reversing switch on your transmitter. Repeat the same procedure from 4 to activate the speed controller.
- LED Display:

| | |
|-------------|--------------------------------|
| All off = | Not activated / Auto-cut |
| Green on = | Ready / Brake (for GS version) |
| Red on = | Full throttle |
| Red flash = | Reset |
- Cut off - The motor cutoff will occur when the input battery voltage drops below 5.4 volts (2S) or 8.1 volts (3S) for more than one half second, and also occur if the signal from the transmitter is lost, or if the radio noise becomes excessive. Once motor cutoff has occurred, moving the throttle to the braking position (full off for two seconds) will rearm the controller. This will allow restart of the motor at low throttle after cutoff has occurred.
- For better efficiency and maximum performance, we recommend installing the heat sink (supplied).
- Cut the shrink tubing and attach the head sink on the name plate (ICS-400, 600) or power MOS FET (ICS-300 - 480).

WARNING:

Repeated restarting of the motor may drain the battery to the point where the radio receiver will stop operating, resulting in a loss of control of the model.

GWS μ -Con ESC400

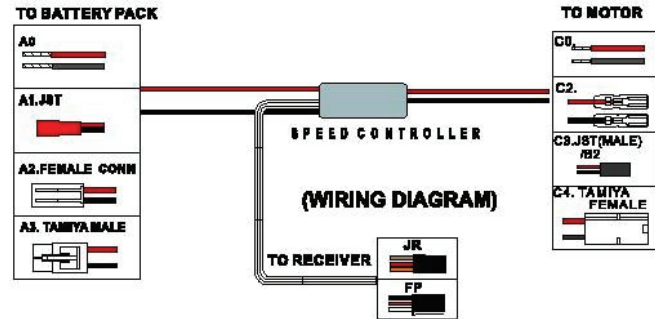
| Part Number | Description | MSRP | Dealer | lb/Ctn |
|--------------|--|---------|--------|--------|
| GW/ICS400E/F | Speed Controller • Futaba/C0/A0 Connector • 3.2V Auto Cut | \$21.00 | A | |
| GW/ICS400E/J | Speed Controller • JR/C0/A0 Connector • 3.2V Auto Cut | \$21.00 | A | |
| GW/ICS400H/F | Speed Controller • Futaba/C0/A0 Connector • For Helix | \$21.00 | A | |
| GW/ICS400H/J | Speed Controller • JR/C0/A0 Connector • For Helix | \$21.00 | A | |
| GW/ICS400/F | Speed Controller • Futaba/C0/A0 Connector • 4.2V Auto Cut | \$21.88 | A | |
| GW/ICS400/J | Speed Controller • JR/C0/A0 Connector • 4.2V Auto Cut | \$21.88 | A | |
| GW/ICS400S/F | Speed Controller • Futaba/C0/A0 Connector • w/Switch • 4.2V Auto Cut | \$22.75 | A | |
| GW/ICS400S/J | Speed Controller • JR/C0/A0 Connector • w/Switch • 4.2V Auto Cut | \$22.75 | A | |
| GW/GS400E/F | Speed Controller • Futaba/C0/A0 Connector • w/Brake • 3.2V Auto Cut | \$22.75 | A | |
| GW/GS400E/J | Speed Controller • JR/C0/A0 Connector • w/Brake • 3.2V Auto Cut | \$22.75 | A | |
| GW/GS400/F | Speed Controller • Futaba/C0/A0 Connector • w/Brake • 4.2V Auto Cut | \$23.63 | A | |
| GW/GS400/J | Speed Controller • JR/C0/A0 Connector • w/Brake • 4.2V Auto Cut | \$23.63 | A | |
| GW/GS400S/F | Speed Controller • Futaba/C0/A0 Connector • w/Brake • w/Switch • 4.2V Auto Cut | \$25.38 | A | |
| GW/GS400S/J | Speed Controller • JR/C0/A0 Connector • w/Brake • w/Switch • 4.2V Auto Cut | \$25.38 | A | |
| GWESC400 | Speed Controller • Futaba/C0/A0 Connector • For Li-Po Batteries | \$23.63 | A | |
| GWESC400A | Speed Controller • JR/C0/A0 Connector • For Li-Po Batteries | \$23.63 | A | |
| GWESC400G | Speed Controller • Futaba/C0/A0 Connector • w/Brake • For Li-Po Batteries | \$25.38 | A | |
| GWESC400GA | Speed Controller • JR/C0/A0 Connector • w/Brake • For Li-Po Batteries | \$25.38 | A | |

CTN Package:

Qty. Per CTN:

Size (L x W x H):

GWS μ-Con ESC480



| | | |
|-------------------|-------------------------|----------------------------------|
| Size: | 25.5mm x 12.5mm x 9.0mm | (1.00"x0.49"x0.35") |
| Weight: | w/Wire: | 14.0g (0.49 oz) |
| | w/o Wire: | 4.0g (0.14 oz) |
| Heat Sink: | Size: | 12x21x6 (mm) (0.47x0.83x0.24 in) |
| | Weight: | 2.0g (0.07 oz) |

| Model | Auto-Cut | BEC | Con. Current | Battery Range |
|---------|-------------|---------|--------------|-------------------------|
| ICS480 | 4.2V | 5V/1.2A | 15A/25A Max. | 5-8 cells (6V - 9.6V) |
| ICS480E | 3.2V | | | 3-8 cells (3.6V - 9.6V) |
| ESC480 | 5.4V & 8.1V | | | 2S & 3S (Li-Po) |

Max. current used with Heat Sink

The GWS 'Li' speed controller are designed specifically for lithium-iron or lithium-polymer battery (2S & 3S). These controllers have automatic cutoff with auto detection for 2 or 3 cells lithium battery. This circuit provides the correct cutoff voltage for the number of cells to avoid over-discharging, then leaving the remaining capacity for a safe landing.

(OPERATION AND PRECAUTIONS)

- Attach suitable connectors (optional) on the motor wires on the speed controller. Otherwise, solder the motor wires directly to the motor. Be sure that the orange silicone wire is positive (+) and the blue silicone wire is negative (-). connectors come with the regular wires, the red wire is positive (+) and the black wire is negative (-).
- Attach quality connectors on the silicone wires that will match to the connectors from the battery pack. The pink silicone wire is positive (+) and the green silicone wire is negative (-).
- Connect the speed controller signal wires to the receiver throttle channel.
- First turn on your transmitter, then, connect the battery pack.
- Move the throttle stick to the lowest position and wait for a second, and then push the stick upward to start the motor running. If you don't keep the stick at the lowest position for a second, or the input battery voltage is too low (below 6V), the speed controller will not activate for your safety.
- If the motor would not start to run, adjust the throttle trim downward. If the speed controller still does not activate, disconnect the battery pack first and turn your transmitter off, then switch the reversing switch on your transmitter. Repeat the same procedure from 4 to activate the speed controller.
- LED Display:

| | |
|-------------|--------------------------------|
| All off = | Not activated / Auto-cut |
| Green on = | Ready / Brake (for GS version) |
| Red on = | Full throttle |
| Red flash = | Reset |
- Cut off - The motor cutoff will occur when the input battery voltage drops below 5.4 volts (2S) or 8.1 volts (3S) for more than one half second, and also occur if the signal from the transmitter is lost, or if the radio noise becomes excessive. Once motor cutoff has occurred, moving the throttle to the braking position (full off for two seconds) will rearm the controller. This will allow restart of the motor at low throttle after cutoff has occurred.
- For better efficiency and maximum performance, we recommend installing the heat sink (supplied).
- Cut the shrink tubing and attach the head sink on the name plate (ICS-400, 600) or power MOS FET (ICS-300 - 480).

WARNING:

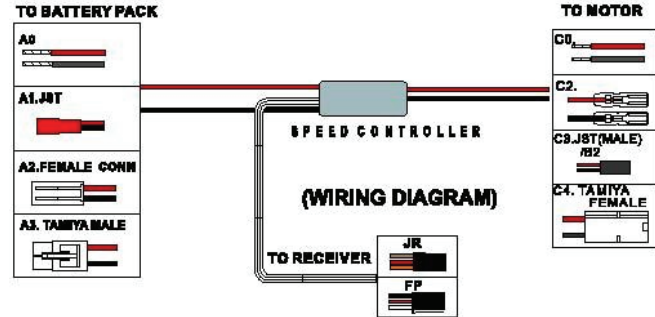
Repeated restarting of the motor may drain the battery to the point where the radio receiver will stop operating, resulting in a loss of control of the model.

| Part Number | Description | MSRP | Dealer | lb/Ctn |
|--------------|---|---------|--------|--------|
| GW/ICS480E/F | Speed Controller • Futaba/C2/A2 Connector • 3.2V Auto Cut | \$14.00 | A | |
| GW/ICS480E/J | Speed Controller • JR/C2/A2 Connector • 3.2V Auto Cut | \$14.00 | A | |
| GW/ICS480/F | Speed Controller • Futaba/C2/A2 Connector • 4.2V Auto Cut | \$14.00 | A | |
| GW/ICS480/J | Speed Controller • JR/C2/A2 Connector • 4.2V Auto Cut | \$14.00 | A | |
| GWESC480 | Speed Controller • Futaba/C2/A2 Connector • For Li-Po Batteries | \$15.75 | A | |
| GWESC480A | Speed Controller • JR/C2/A2 Connector • For Li-Po Batteries | \$15.75 | A | |

CTN Package:

| | |
|-------------------|--|
| Qty. Per CTN: | |
| Size (L x W x H): | |

GWS μ -Con ESC600



| | | |
|-------------------|--|----------------------------------|
| Size: | 38.0mm x 23.0mm x 9.0mm (1.5"x0.91"x0.35") | |
| Weight: | w/Wire: | 20.0g (0.71 oz) |
| | w/o Wire: | 6.0g (0.21 oz) |
| Heat Sink: | Size: | 19x31x6 (mm) (0.75x1.22x0.24 in) |
| | Weight: | 6.0g (0.212 oz) |

| Model | Auto-Cut | BEC | Con. Current | Battery Range |
|---------|-------------|---------|--------------|-------------------------|
| ICS600 | 4.2V | 5V/1.2A | 30A/45A Max. | 5-8 cells (6V - 9.6V) |
| ICS600E | 3.2V | | | 3-8 cells (3.6V - 9.6V) |
| ICS600H | N/A | | | 3-8 cells (3.6V - 9.6V) |
| GS600 | 4.2V | 5V/1.2A | 30A/45A Max. | 5-8 cells (6V - 9.6V) |
| GS600E | 3.2V | | | 3-8 cells (3.6V - 9.6V) |
| ESC600 | 5.4V & 8.1V | | | 2S & 3S (Li-Po) |
| ESC600G | 5.4V & 8.1V | | | 2S & 3S (Li-Po) |

Max. current used with Heat Sink

The GWS 'Li' speed controller are designed specifically for lithium-iron or lithium-polymer battery (2S & 3S). These controllers have automatic cutoff with auto detection for 2 or 3 cells lithium battery. This circuit provides the correct cutoff voltage for the number of cells to avoid over-discharging, then leaving the remaining capacity for a safe landing.

(OPERATION AND PRECAUTIONS)

- Attach suitable connectors (optional) on the motor wires on the speed controller. Otherwise, solder the motor wires directly to the motor. Be sure that the orange silicone wire is positive (+) and the blue silicone wire is negative (-). connectors come with the regular wires, the red wire is positive (+) and the black wire is negative (-).
- Attach quality connectors on the silicone wires that will match to the connectors from the battery pack. The pink silicone wire is positive (+) and the green silicone wire is negative (-).
- Connect the speed controller signal wires to the receiver throttle channel.
- First turn on your transmitter, then, connect the battery pack.
- Move the throttle stick to the lowest position and wait for a second, and then push the stick upward to start the motor running. If you don't keep the stick at the lowest position for a second, or the input battery voltage is too low (below 6V), the speed controller will not activate for your safety.
- If the motor would not start to run, adjust the throttle trim downward. If the speed controller still does not activate, disconnect the battery pack first and turn your transmitter off, then switch the reversing switch on your transmitter. Repeat the same procedure from 4 to activate the speed controller.
- LED Display:

| | |
|-------------|--------------------------------|
| All off = | Not activated / Auto-cut |
| Green on = | Ready / Brake (for GS version) |
| Red on = | Full throttle |
| Red flash = | Reset |
- Cut off - The motor cutoff will occur when the input battery voltage drops below 5.4 volts (2S) or 8.1 volts (3S) for more than one half second, and also occur if the signal from the transmitter is lost, or if the radio noise becomes excessive. Once motor cutoff has occurred, moving the throttle to the braking position (full off for two seconds) will rearm the controller. This will allow restart of the motor at low throttle after cutoff has occurred.
- For better efficiency and maximum performance, we recommend installing the heat sink (supplied).
- Cut the shrink tubing and attach the head sink on the name plate (ICS-400, 600) or power MOS FET (ICS-300 · 480).

WARNING:

Repeated restarting of the motor may drain the battery to the point where the radio receiver will stop operating, resulting in a loss of control of the model.

GWS μ -Con ESC600

| Part Number | Description | MSRP | Dealer | lb/Ctn |
|--------------|--|---------|--------|--------|
| GW/ICS600E/F | Speed Controller • Futaba/C0/A0 Connector • 3.2V Auto Cut | \$25.38 | A | |
| GW/ICS600E/J | Speed Controller • JR/C0/A0 Connector • 3.2V Auto Cut | \$25.38 | A | |
| GW/ICS600H/F | Speed Controller • Futaba/C0/A0 Connector • For Helix | \$24.50 | A | |
| GW/ICS600H/J | Speed Controller • JR/C0/A0 Connector • For Helix | \$24.50 | A | |
| GW/ICS600/F | Speed Controller • Futaba/C0/A0 Connector • 4.2V Auto Cut | \$26.25 | A | |
| GW/ICS600/J | Speed Controller • JR/C0/A0 Connector • 4.2V Auto Cut | \$26.25 | A | |
| GW/ICS600S/F | Speed Controller • Futaba/C0/A0 Connector • w/Switch • 4.2V Auto Cut | \$28.00 | A | |
| GW/ICS600S/J | Speed Controller • JR/C0/A0 Connector • w/Switch • 4.2V Auto Cut | \$28.00 | A | |
| GW/GS600E/F | Speed Controller • Futaba/C0/A0 Connector • w/Brake • 3.2V Auto Cut | \$27.13 | A | |
| GW/GS600E/J | Speed Controller • JR/C0/A0 Connector • w/Brake • 3.2V Auto Cut | \$27.13 | A | |
| GW/GS600/F | Speed Controller • Futaba/C0/A0 Connector • w/Brake • 4.2V Auto Cut | \$28.00 | A | |
| GW/GS600/J | Speed Controller • JR/C0/A0 Connector • w/Brake • 4.2V Auto Cut | \$28.00 | A | |
| GW/GS600S/F | Speed Controller • Futaba/C0/A0 Connector • w/Brake • w/Switch • 4.2V Auto Cut | \$29.75 | A | |
| GW/GS600S/J | Speed Controller • JR/C0/A0 Connector • w/Brake • w/Switch • 4.2V Auto Cut | \$29.75 | A | |
| GWESC600 | Speed Controller • Futaba/C0/A0 Connector • For Li-Po Batteries | \$28.00 | A | |
| GWESC600A | Speed Controller • JR/C0/A0 Connector • For Li-Po Batteries | \$28.00 | A | |
| GWESC600G | Speed Controller • Futaba/C0/A0 Connector • w/Brake • For Li-Po Batteries | \$29.75 | A | |
| GWESC600GA | Speed Controller • JR/C0/A0 Connector • w/Brake • For Li-Po Batteries | \$29.75 | A | |

CTN Package:

Qty. Per CTN:

Size (L x W x H):

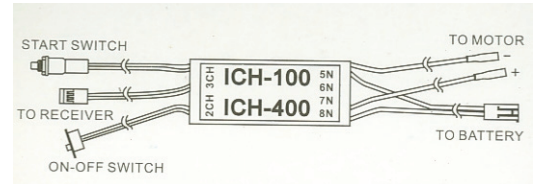
GWS ICH – Micro Speed Controller



ICH100



ICH400



| Model | Motor | Auto-Cut | BEC | On-Off Switch | Reset Switch | Con. Current | Battery |
|--------|-------|----------|-----|---------------|--------------|--------------|-------------------------|
| ICH100 | 130 | Yes | Yes | Yes | Yes | 5A | 5 – 8 cells (6V – 9.6V) |
| ICH400 | 380 | Yes | Yes | Yes | Yes | 15A | 5 – 8 cells (6V – 9.6V) |

OPERATION AND PRECAUTIONS:

1. Refer to the drawing for the wiring and installation
2. When installing the receiver, keep the receiver away from the motor and the motor power wires as far as possible.
3. Turn switch to 2-ch (spring type) or 3-ch (ratchet type) and select the suitable battery pack selection switches (5N/6.0V, 6N/7.2V, 7N/8.4V, or 8N/9.6V) on the speed controller.
4. Move the throttle stick up to the middle position and turn on ON-OFF switch, then push the start button. If the motor runs at the middle speed, it indicates that the speed controller is functioning properly.

WARNING:

- It is essential to stay within the parameters of the specification.
- Be sure to observe the proper polarity on the connectors and receiver sockets.
- Always disconnect the Ni-CD battery pack from the speed controller during charging and when aircraft is not in use. Plug in the battery pack just before attempting flight.
- Do not get the speed controller wet.
- Avoid shorting the circuit on the speed controller.

| Part Number | Description | MSRP | Dealer | lb/Ctn |
|-------------|---|---------|--------|--------|
| GW/ICH100F | Speed Controller • Futaba/C3/A1 Connector | \$10.50 | A | |
| GW/ICH100J | Speed Controller • JR/C3/A1 Connector | \$10.50 | A | |
| GW/ICH400F | Speed Controller • Futaba/C0/A2 Connector | \$14.00 | A | |
| GW/ICH400J | Speed Controller • JR/C0/A2 Connector | \$14.00 | A | |

CTN Package:

Qty. Per CTN:

Size (L x W x H):

Connector Type

Speed Controller ↔ Motor



TAMIYA FEMALE

TAMIYA MALE

Speed Controller ↔ Battery



JST

JST

TAMIYA FEMALE

TAMIYA MALE

Table of Contents


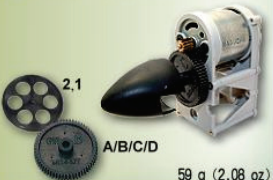

| | | |
|---------------------------------|---|----|
| 1. | Gear Ratio Summary | 2 |
| Power System | | |
| 2. | EPS | 3 |
| | EPD | 3 |
| | EPS-DX | 3 |
| | EPS-100C | 4 |
| | EPS-150C | 4 |
| | EPS-300C | 4 |
| | EPS-350C | 4 |
| | EPS-400C | 5 |
| 3. | IPS | 6 |
| | IPSD | 6 |
| | IPS-DX | 6 |
| | IPS-RLC | 6 |
| 4. | LPS | 7 |
| | LPS-B2C | 7 |
| | LPS-RLC | 7 |
| | LPS-RXC | 7 |
| 5. | EDP | 8 |
| | EDP-05 | 8 |
| | EDP-10 | 8 |
| | EDP-20 | 8 |
| | EDP-50 | 8 |
| | EDP-100 | 8 |
| | EDP-150 | 9 |
| | EDP-300 | 9 |
| | EDP-300H | 9 |
| | EDP-400 | 9 |
| Power System Accessories | | |
| 6. | Assembled Gear Box | 10 |
| 7. | Motor with Pinion | 11 |
| 8. | Pinion Gear | 12 |
| 9. | Misc. Parts | 13 |
| | Ball Bear, Spur Gear, Frame Set, Shaft...etc. | |
| 10. | Motors Reference Data | 15 |

Availability, price and specification subject to change without prior notice.

1. Gear Ratio Summary

| Model | Type | Ratio | |
|--|---------------------------|---------------------------|-----------|
| • EPSD | A | (M0.4) 60T / 16T = 3.75 | 3.75 : 1 |
| | B | (M0.4) 62T / 14T = 4.43 | 4.43 : 1 |
| | C | (M0.4) 64T / 12T = 5.33 | 5.33 : 1 |
| | D | (M0.4) 66T / 10T = 6.60 | 6.60 : 1 |
| • EPS-DX2BB | 1 | (M0.4) 58T / 18T = 3.22 | 3.22 : 1 |
| | 2 | (M0.4) 56T / 20T = 2.80 | 2.80 : 1 |
| | A | (M0.4) 60T / 16T = 3.75 | 3.75 : 1 |
| | B | (M0.4) 62T / 14T = 4.43 | 4.43 : 1 |
| | C | (M0.4) 64T / 12T = 5.33 | 5.33 : 1 |
| | D | (M0.4) 66T / 10T = 6.60 | 6.60 : 1 |
| | E | (M0.5) 124T / 16T = 7.75 | 7.75 : 1 |
| | F | (M0.5) 126T / 14T = 9.00 | 9.00 : 1 |
| | G | (M0.5) 128T / 12T = 10.66 | 10.66 : 1 |
| H | (M0.5) 130T / 10T = 13.00 | 13.00 : 1 | |
| • EPS-100C • EPS-150C • EPS-300C • EPS-350C | 1 | (M0.4) 58T / T18 = 3.22 | 3.22 : 1 |
| | 2 | (M0.4) 56T / T20 = 2.80 | 2.80 : 1 |
| | A | (M0.4) 60T / T16 = 3.75 | 3.75 : 1 |
| | B | (M0.4) 62T / T14 = 4.43 | 4.43 : 1 |
| | D | (M0.4) 66T / T10 = 6.60 | 6.60 : 1 |
| • EPS-400C | A | (M0.4) 60T / 28T = 2.14 | 2.14 : 1 |
| | B | (M0.4) 62T / 26T = 2.38 | 2.38 : 1 |
| | C | (M0.4) 64T / 24T = 2.67 | 2.67 : 1 |
| | D | (M0.4) 66T / 22T = 3.00 | 3.00 : 1 |
| | E | (M0.4) 68T / 20T = 3.40 | 3.40 : 1 |
| | F | (M0.4) 70T / 18T = 3.90 | 3.90 : 1 |
| | G | (M0.4) 72T / 16T = 4.50 | 4.50 : 1 |
| | H | (M0.4) 74T / 14T = 5.28 | 5.28 : 1 |
| | I | (M0.4) 76T / 12T = 6.30 | 6.30 : 1 |
| • IPSD • IPS-DX2BB | 1 | (M0.4) 58T / 14 T = 4.1 | 4.14 : 1 |
| | 2 | (M0.4) 56T / 16 T = 3.5 | 3.50 : 1 |
| | A | (M0.3) 82T / 14 T = 5.9 | 5.86 : 1 |
| | B | (M0.3) 84T / 12 T = 7.0 | 7.00 : 1 |
| | C | (M0.3) 86T / 10 T = 8.6 | 8.60 : 1 |
| | D | (M0.3) 87T / 9 T = 9.7 | 9.67 : 1 |
| | F | (M0.3) 106T / 9T = 11.8 | 11.78 : 1 |
| • LPS-B2C • LPS-RLC • LPS-RXC | A | (M0.3) 48T / 12T = 4.0 | 4.00 : 1 |
| | B | (M0.3) 50T / 10T = 5.0 | 5.00 : 1 |
| | C | (M0.25) 62T / 10T = 6.2 | 6.20 : 1 |

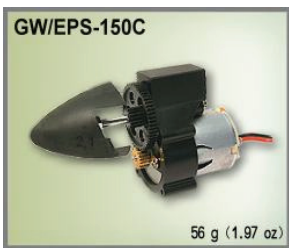
2. EPS

| Model | Parts Number / Description | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--------------------------------|---------|--------------|------|------------------|---|---------------|--------------------------------|------------------|---|---------------|--------------------------------|------------------|---|---------------|--------------------------------|------------------|---|---------------|--------------------------------|------------------|---|---|---------|------------------|---|---|---------|------------------|---|---|---------|------------------|---|---|---------|------------------|---|---|---------|------------------|---|---|---------|
| EPSD | <i>Electric Power System with Dual 150 Motor</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  <p>133g (4.69oz)</p> | <table border="1"> <thead> <tr> <th>Parts Number</th> <th></th> <th>Dealer</th> <th>MSRP</th> </tr> </thead> <tbody> <tr> <td>GW/EPSD-150-A</td> <td>3.75:1 (M0.4) 60T / 16T = 3.75</td> <td>A</td> <td>\$17.50</td> </tr> <tr> <td>GW/EPSD-150-B</td> <td>4.43:1 (M0.4) 62T / 14T = 4.43</td> <td>A</td> <td>\$17.50</td> </tr> <tr> <td>GW/EPSD-150-C</td> <td>5.33:1 (M0.4) 64T / 12T = 5.33</td> <td>A</td> <td>\$17.50</td> </tr> <tr> <td>GW/EPSD-150-D</td> <td>6.60:1 (M0.4) 66T / 10T = 6.60</td> <td>A</td> <td>\$17.50</td> </tr> </tbody> </table> <p>Please visit http://www.gwsus.com/english/product/powersystem/028.htm for more information</p> | Parts Number | | Dealer | MSRP | GW/EPSD-150-A | 3.75:1 (M0.4) 60T / 16T = 3.75 | A | \$17.50 | GW/EPSD-150-B | 4.43:1 (M0.4) 62T / 14T = 4.43 | A | \$17.50 | GW/EPSD-150-C | 5.33:1 (M0.4) 64T / 12T = 5.33 | A | \$17.50 | GW/EPSD-150-D | 6.60:1 (M0.4) 66T / 10T = 6.60 | A | \$17.50 | | | | | | | | | | | | | | | | | | | | | | | | |
| | Parts Number | | Dealer | MSRP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EPSD-150-A | 3.75:1 (M0.4) 60T / 16T = 3.75 | A | \$17.50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EPSD-150-B | 4.43:1 (M0.4) 62T / 14T = 4.43 | A | \$17.50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EPSD-150-C | 5.33:1 (M0.4) 64T / 12T = 5.33 | A | \$17.50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/EPSD-150-D | 6.60:1 (M0.4) 66T / 10T = 6.60 | A | \$17.50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Electric Power System with Dual 350 Motor</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Parts Number</th> <th></th> <th>Dealer</th> <th>MSRP</th> </tr> </thead> <tbody> <tr> <td>GW/EPSD-350-A</td> <td>3.75:1 (M0.4) 60T / 16T = 3.75</td> <td>A</td> <td>\$26.25</td> </tr> <tr> <td>GW/EPSD-350-B</td> <td>4.43:1 (M0.4) 62T / 14T = 4.43</td> <td>A</td> <td>\$26.25</td> </tr> <tr> <td>GW/EPSD-350-C</td> <td>5.33:1 (M0.4) 64T / 12T = 5.33</td> <td>A</td> <td>\$26.25</td> </tr> <tr> <td>GW/EPSD-350-D</td> <td>6.60:1 (M0.4) 66T / 10T = 6.60</td> <td>A</td> <td>\$26.25</td> </tr> </tbody> </table> <p>Please visit http://www.gwsus.com/english/product/powersystem/028.htm for more information</p> | | | | Parts Number | | Dealer | MSRP | GW/EPSD-350-A | 3.75:1 (M0.4) 60T / 16T = 3.75 | A | \$26.25 | GW/EPSD-350-B | 4.43:1 (M0.4) 62T / 14T = 4.43 | A | \$26.25 | GW/EPSD-350-C | 5.33:1 (M0.4) 64T / 12T = 5.33 | A | \$26.25 | GW/EPSD-350-D | 6.60:1 (M0.4) 66T / 10T = 6.60 | A | \$26.25 | | | | | | | | | | | | | | | | | | | | | | |
| Parts Number | | Dealer | MSRP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/EPSD-350-A | 3.75:1 (M0.4) 60T / 16T = 3.75 | A | \$26.25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/EPSD-350-B | 4.43:1 (M0.4) 62T / 14T = 4.43 | A | \$26.25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/EPSD-350-C | 5.33:1 (M0.4) 64T / 12T = 5.33 | A | \$26.25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/EPSD-350-D | 6.60:1 (M0.4) 66T / 10T = 6.60 | A | \$26.25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EPS-DX | <i>Electric Power System with 370 Motor</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div data-bbox="82 810 370 1050"> <p>GW/EPS-DX (2/1/A/B/C/D) 短軸距 SHORT AXIAL DISTANCE</p>  <p>2.1 A/B/C/D 59 g (2.08 oz)</p> </div> <div data-bbox="82 1066 370 1306"> <p>GW/EPS-DX (E/F/G/H) 長軸距 LONG AXIAL DISTANCE</p>  <p>E/F/G/H 63g (2.22 oz)</p> </div> | <table border="1"> <thead> <tr> <th>Parts Number</th> <th></th> <th>Dealer</th> <th>MSRP</th> </tr> </thead> <tbody> <tr> <td>GW/EPS-DX2BB-1XS</td> <td>3.22:1 (M0.4) 58T / 18T = 3.22 (Short Axial Distance)</td> <td>A</td> <td>\$17.50</td> </tr> <tr> <td>GW/EPS-DX2BB-2XS</td> <td>2.80:1 (M0.4) 56T / 20T = 2.80 (Short Axial Distance)</td> <td>A</td> <td>\$17.50</td> </tr> <tr> <td>GW/EPS-DX2BB-AXS</td> <td>3.75:1 (M0.4) 60T / 16T = 3.75 (Short Axial Distance)</td> <td>A</td> <td>\$17.50</td> </tr> <tr> <td>GW/EPS-DX2BB-BXS</td> <td>4.43:1 (M0.4) 62T / 14T = 4.43 (Short Axial Distance)</td> <td>A</td> <td>\$17.50</td> </tr> <tr> <td>GW/EPS-DX2BB-CXS</td> <td>5.33:1 (M0.4) 64T / 12T = 5.33 (Short Axial Distance)</td> <td>A</td> <td>\$17.50</td> </tr> <tr> <td>GW/EPS-DX2BB-DXS</td> <td>6.60:1 (M0.4) 66T / 10T = 6.60 (Short Axial Distance)</td> <td>A</td> <td>\$17.50</td> </tr> <tr> <td>GW/EPS-DX2BB-EXS</td> <td>7.75:1 (M0.5) 124T / 16T = 7.75 (Long Axial Distance)</td> <td>A</td> <td>\$19.25</td> </tr> <tr> <td>GW/EPS-DX2BB-FXS</td> <td>9.00:1 (M0.5) 126T / 14T = 9.00 (Long Axial Distance)</td> <td>A</td> <td>\$19.25</td> </tr> <tr> <td>GW/EPS-DX2BB-GXS</td> <td>10.66:1 (M0.5) 128T / 12T = 10.66 (Long Axial Distance)</td> <td>A</td> <td>\$19.25</td> </tr> <tr> <td>GW/EPS-DX2BB-HXS</td> <td>13.00:1 (M0.5) 130T / 10T = 13.00 (Long Axial Distance)</td> <td>A</td> <td>\$19.25</td> </tr> </tbody> </table> <p>Please visit http://www.gwsus.com/english/product/powersystem/002.htm for more information</p> | Parts Number | | Dealer | MSRP | GW/EPS-DX2BB-1XS | 3.22:1 (M0.4) 58T / 18T = 3.22 (Short Axial Distance) | A | \$17.50 | GW/EPS-DX2BB-2XS | 2.80:1 (M0.4) 56T / 20T = 2.80 (Short Axial Distance) | A | \$17.50 | GW/EPS-DX2BB-AXS | 3.75:1 (M0.4) 60T / 16T = 3.75 (Short Axial Distance) | A | \$17.50 | GW/EPS-DX2BB-BXS | 4.43:1 (M0.4) 62T / 14T = 4.43 (Short Axial Distance) | A | \$17.50 | GW/EPS-DX2BB-CXS | 5.33:1 (M0.4) 64T / 12T = 5.33 (Short Axial Distance) | A | \$17.50 | GW/EPS-DX2BB-DXS | 6.60:1 (M0.4) 66T / 10T = 6.60 (Short Axial Distance) | A | \$17.50 | GW/EPS-DX2BB-EXS | 7.75:1 (M0.5) 124T / 16T = 7.75 (Long Axial Distance) | A | \$19.25 | GW/EPS-DX2BB-FXS | 9.00:1 (M0.5) 126T / 14T = 9.00 (Long Axial Distance) | A | \$19.25 | GW/EPS-DX2BB-GXS | 10.66:1 (M0.5) 128T / 12T = 10.66 (Long Axial Distance) | A | \$19.25 | GW/EPS-DX2BB-HXS | 13.00:1 (M0.5) 130T / 10T = 13.00 (Long Axial Distance) | A | \$19.25 |
| | Parts Number | | Dealer | MSRP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/EPS-DX2BB-1XS | 3.22:1 (M0.4) 58T / 18T = 3.22 (Short Axial Distance) | A | \$17.50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/EPS-DX2BB-2XS | 2.80:1 (M0.4) 56T / 20T = 2.80 (Short Axial Distance) | A | \$17.50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/EPS-DX2BB-AXS | 3.75:1 (M0.4) 60T / 16T = 3.75 (Short Axial Distance) | A | \$17.50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/EPS-DX2BB-BXS | 4.43:1 (M0.4) 62T / 14T = 4.43 (Short Axial Distance) | A | \$17.50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/EPS-DX2BB-CXS | 5.33:1 (M0.4) 64T / 12T = 5.33 (Short Axial Distance) | A | \$17.50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/EPS-DX2BB-DXS | 6.60:1 (M0.4) 66T / 10T = 6.60 (Short Axial Distance) | A | \$17.50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/EPS-DX2BB-EXS | 7.75:1 (M0.5) 124T / 16T = 7.75 (Long Axial Distance) | A | \$19.25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/EPS-DX2BB-FXS | 9.00:1 (M0.5) 126T / 14T = 9.00 (Long Axial Distance) | A | \$19.25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/EPS-DX2BB-GXS | 10.66:1 (M0.5) 128T / 12T = 10.66 (Long Axial Distance) | A | \$19.25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/EPS-DX2BB-HXS | 13.00:1 (M0.5) 130T / 10T = 13.00 (Long Axial Distance) | A | \$19.25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

EPS-100C**Compact Electric Power System with Oiliness Metal with EM100 Motor**

| Parts Number | | Dealer | MSRP |
|-------------------|---|--------|---------|
| GW/EPS-100C-1S | 3.22:1 (M0.4) 58T / 18T = 3.22 | A | \$8.75 |
| GW/EPS-100C-1S/BB | 3.22:1 (M0.4) 58T / 18T = 3.22 Ball Bearing | A | \$12.25 |
| GW/EPS-100C-2S | 2.80:1 (M0.4) 56T / 20T = 2.80 | A | \$8.75 |
| GW/EPS-100C-2S/BB | 2.80:1 (M0.4) 56T / 20T = 2.80 Ball Bearing | A | \$12.25 |
| GW/EPS-100C-AS | 3.75:1 (M0.4) 60T / 16T = 3.75 | A | \$8.75 |
| GW/EPS-100C-AS/BB | 3.75:1 (M0.4) 60T / 16T = 3.75 Ball Bearing | A | \$12.25 |
| GW/EPS-100C-BS | 4.43:1 (M0.4) 62T / 14T = 4.43 | A | \$8.75 |
| GW/EPS-100C-BS/BB | 4.43:1 (M0.4) 62T / 14T = 4.43 Ball Bearing | A | \$12.25 |
| GW/EPS-100C-CS | 5.33:1 (M0.4) 64T / 12T = 5.33 | A | \$8.75 |
| GW/EPS-100C-CS/BB | 5.33:1 (M0.4) 64T / 12T = 5.33 Ball Bearing | A | \$12.25 |
| GW/EPS-100C-DS | 6.60:1 (M0.4) 66T / 10T = 6.60 | A | \$8.75 |
| GW/EPS-100C-DS/BB | 6.60:1 (M0.4) 66T / 10T = 6.60 Ball Bearing | A | \$12.25 |

Please visit <http://www.gwsus.com/english/product/powersystem/003.htm> for more information

EPS-150C**Compact Electric Power System with Oiliness Metal with EM150 Motor**

| Parts Number | | Dealer | MSRP |
|-------------------|---|--------|---------|
| GW/EPS-150C-1S/BB | 3.22:1 (M0.4) 58T / T18 = 3.22 Ball Bearing | A | \$12.25 |
| GW/EPS-150C-2S/BB | 2.80:1 (M0.4) 56T / T20 = 2.80 Ball Bearing | A | \$12.25 |
| GW/EPS-150C-AS/BB | 3.75:1 (M0.4) 60T / T16 = 3.75 Ball Bearing | A | \$12.25 |
| GW/EPS-150C-BS/BB | 4.43:1 (M0.4) 62T / T14 = 4.43 Ball Bearing | A | \$12.25 |
| GW/EPS-150C-CS/BB | 5.33:1 (M0.4) 64T / T12 = 5.33 Ball Bearing | A | \$12.25 |
| GW/EPS-150C-DS/BB | 6.60:1 (M0.4) 66T / T10 = 6.60 Ball Bearing | A | \$12.25 |

Please visit <http://www.gwsus.com/english/product/powersystem/029.htm> for more information

EPS-300C**Compact Electric Power System with Oiliness Metal with EM300 Motor**

| Parts Number | | Dealer | MSRP |
|-------------------|---|--------|---------|
| GW/EPS-300C-1S | 3.22:1 (M0.4) 58T / 18T = 3.22 | A | \$13.13 |
| GW/EPS-300C-1S/BB | 3.22:1 (M0.4) 58T / 18T = 3.22 Ball Bearing | A | \$16.63 |
| GW/EPS-300C-2S | 2.80:1 (M0.4) 56T / 20T = 2.80 | A | \$13.13 |
| GW/EPS-300C-2S/BB | 2.80:1 (M0.4) 56T / 20T = 2.80 Ball Bearing | A | \$16.63 |
| GW/EPS-300C-AS | 3.75:1 (M0.4) 60T / 16T = 3.75 | A | \$13.13 |
| GW/EPS-300C-AS/BB | 3.75:1 (M0.4) 60T / 16T = 3.75 Ball Bearing | A | \$16.63 |
| GW/EPS-300C-BS | 4.43:1 (M0.4) 62T / 14T = 4.43 | A | \$13.13 |
| GW/EPS-300C-BS/BB | 4.43:1 (M0.4) 62T / 14T = 4.43 Ball Bearing | A | \$16.63 |
| GW/EPS-300C-CS | 5.33:1 (M0.4) 64T / 12T = 5.33 | A | \$13.13 |
| GW/EPS-300C-CS/BB | 5.33:1 (M0.4) 64T / 12T = 5.33 Ball Bearing | A | \$16.63 |
| GW/EPS-300C-DS | 6.60:1 (M0.4) 66T / 10T = 6.60 | A | \$13.13 |
| GW/EPS-300C-DS/BB | 6.60:1 (M0.4) 66T / 10T = 6.60 Ball Bearing | A | \$16.63 |

Please visit <http://www.gwsus.com/english/product/powersystem/004.htm> for more information

EPS-350C**Compact Electric Power System with Oiliness Metal with EM350 Motor**

| Parts Number | | Dealer | MSRP |
|-------------------|---|--------|---------|
| GW/EPS-350C-1S | 3.22:1 (M0.4) 58T / 18T = 3.22 | A | \$13.13 |
| GW/EPS-350C-1S/BB | 3.22:1 (M0.4) 58T / 18T = 3.22 Ball Bearing | A | \$16.63 |
| GW/EPS-350C-2S | 2.80:1 (M0.4) 56T / 20T = 2.80 | A | \$13.13 |
| GW/EPS-350C-2S/BB | 2.80:1 (M0.4) 56T / 20T = 2.80 Ball Bearing | A | \$16.63 |
| GW/EPS-350C-AS | 3.75:1 (M0.4) 60T / 16T = 3.75 | A | \$13.13 |
| GW/EPS-350C-AS/BB | 3.75:1 (M0.4) 60T / 16T = 3.75 Ball Bearing | A | \$16.63 |
| GW/EPS-350C-BS | 4.43:1 (M0.4) 62T / 14T = 4.43 | A | \$13.13 |
| GW/EPS-350C-BS/BB | 4.43:1 (M0.4) 62T / 14T = 4.43 Ball Bearing | A | \$16.63 |
| GW/EPS-350C-CS | 5.33:1 (M0.4) 64T / 12T = 5.33 | A | \$13.13 |
| GW/EPS-350C-CS/BB | 5.33:1 (M0.4) 64T / 12T = 5.33 Ball Bearing | A | \$16.63 |
| GW/EPS-350C-DS | 6.60:1 (M0.4) 66T / 10T = 6.60 | A | \$13.13 |
| GW/EPS-350C-DS/BB | 6.60:1 (M0.4) 66T / 10T = 6.60 Ball Bearing | A | \$16.63 |



Please visit <http://www.gwsus.com/english/product/powersystem/024.htm> for more information

EPS-400C**GW/EPS-400C****Compact Electric Power System with Oiliness Metal with EM400 Motor**


| Parts Number | | Dealer | MSRP |
|-------------------|---|--------|---------|
| GW/EPS-400C-AS | 2.14:1 (M0.4) 60T / 28T = 2.14 | A | \$10.50 |
| GW/EPS-400C-AS/BB | 2.14:1 (M0.4) 60T / 28T = 2.14 Ball Bearing | A | \$14.00 |
| GW/EPS-400C-BS | 2.38:1 (M0.4) 62T / 26T = 2.38 | A | \$10.50 |
| GW/EPS-400C-BS/BB | 2.38:1 (M0.4) 62T / 26T = 2.38 Ball Bearing | A | \$14.00 |
| GW/EPS-400C-CS | 2.67:1 (M0.4) 64T / 24T = 2.67 | A | \$10.50 |
| GW/EPS-400C-CS/BB | 2.67:1 (M0.4) 64T / 24T = 2.67 Ball Bearing | A | \$14.00 |
| GW/EPS-400C-DS | 3.00:1 (M0.4) 66T / 22T = 3.00 | A | \$10.50 |
| GW/EPS-400C-DS/BB | 3.00:1 (M0.4) 66T / 22T = 3.00 Ball Bearing | A | \$14.00 |
| GW/EPS-400C-ES | 3.40:1 (M0.4) 68T / 20T = 3.40 | A | \$10.50 |
| GW/EPS-400C-ES/BB | 3.40:1 (M0.4) 68T / 20T = 3.40 Ball Bearing | A | \$14.00 |
| GW/EPS-400C-FS | 3.90:1 (M0.4) 70T / 18T = 3.90 | A | \$10.50 |
| GW/EPS-400C-FS/BB | 3.90:1 (M0.4) 70T / 18T = 3.90 Ball Bearing | A | \$14.00 |
| GW/EPS-400C-GS | 4.50:1 (M0.4) 72T / 16T = 4.50 | A | \$10.50 |
| GW/EPS-400C-GS/BB | 4.50:1 (M0.4) 72T / 16T = 4.50 Ball Bearing | A | \$14.00 |
| GW/EPS-400C-HS | 5.28:1 (M0.4) 74T / 14T = 5.28 | A | \$10.50 |
| GW/EPS-400C-HS/BB | 5.28:1 (M0.4) 74T / 14T = 5.28 Ball Bearing | A | \$14.00 |
| GW/EPS-400C-IS | 6.30:1 (M0.4) 76T / 12T = 6.30 | A | \$10.50 |
| GW/EPS-400C-IS/BB | 6.30:1 (M0.4) 76T / 12T = 6.30 Ball Bearing | A | \$14.00 |

Please visit <http://www.gwsus.com/english/product/powersystem/016.htm> for more information






3. IPS

| Model | Parts Number / Description | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|--------------|---------|--------|------|-------------------|---|---|---------|-------------------|---|---|---------|-------------------|---|---|---------|-------------------|---|---|---------|-------------------|---|---|---------|-------------------|--|---|---------|-------------------|---|---|---------|-------------------|--|---|---------|----------------|---|---|---------|----------------|---|---|---------|----------------|---|---|---------|----------------|---|---|---------|----------------|---|---|---------|----------------|--|---|---------|----------------|---|---|---------|----------------|--|---|
| IPSD  | Indoor Power System with Dual Motor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>Parts Number</th> <th></th> <th>Dealer</th> <th>MSRP</th> </tr> </thead> <tbody> <tr> <td>GW/IPSD-RLC-1S</td> <td>4.1:1 (M0.4) 58T / 14 T = 4.1 w/CN12-R-LC motor</td> <td>A</td> <td>\$21.88</td> </tr> <tr> <td>GW/IPSD-RLC-2S</td> <td>3.5:1 (M0.4) 56T / 16 T = 3.5 w/CN12-R-LC motor</td> <td>A</td> <td>\$21.88</td> </tr> <tr> <td>GW/IPSD-RLC-AS</td> <td>5.9:1 (M0.3) 82T / 14 T = 5.9 w/CN12-R-LC motor</td> <td>A</td> <td>\$21.88</td> </tr> <tr> <td>GW/IPSD-RLC-BS</td> <td>7.0:1 (M0.3) 84T / 12 T = 7.0 w/CN12-R-LC motor</td> <td>A</td> <td>\$21.88</td> </tr> <tr> <td>GW/IPSD-RLC-CS</td> <td>8.6:1 (M0.3) 86T / 10 T = 8.6 w/CN12-R-LC motor</td> <td>A</td> <td>\$21.88</td> </tr> <tr> <td>GW/IPSD-RLC-DS</td> <td>9.7:1 (M0.3) 87T / 9 T = 9.7 w/CN12-R-LC motor</td> <td>A</td> <td>\$21.88</td> </tr> <tr> <td>GW/IPSD-RLC-ES</td> <td>10.7:1 (M0.3) 107T / 10T = 10.7 w/CN12-R-LC motor</td> <td>A</td> <td>\$22.75</td> </tr> <tr> <td>GW/IPSD-RLC-FS</td> <td>11.8:1 (M0.3) 106T / 9T = 11.8 w/CN12-R-LC motor</td> <td>A</td> <td>\$22.75</td> </tr> <tr> <td>GW/IPSD-RXC-1S</td> <td>4.1:1 (M0.4) 58T / 14 T = 4.1 w/CN12-R-XC motor</td> <td>A</td> <td>\$21.88</td> </tr> <tr> <td>GW/IPSD-RXC-2S</td> <td>3.5:1 (M0.4) 56T / 16 T = 3.5 w/CN12-R-XC motor</td> <td>A</td> <td>\$21.88</td> </tr> <tr> <td>GW/IPSD-RXC-AS</td> <td>5.9:1 (M0.3) 82T / 14 T = 5.9 w/CN12-R-XC motor</td> <td>A</td> <td>\$21.88</td> </tr> <tr> <td>GW/IPSD-RXC-BS</td> <td>7.0:1 (M0.3) 84T / 12 T = 7.0 w/CN12-R-XC motor</td> <td>A</td> <td>\$21.88</td> </tr> <tr> <td>GW/IPSD-RXC-CS</td> <td>8.6:1 (M0.3) 86T / 10 T = 8.6 w/CN12-R-XC motor</td> <td>A</td> <td>\$21.88</td> </tr> <tr> <td>GW/IPSD-RXC-DS</td> <td>9.7:1 (M0.3) 87T / 9 T = 9.7 w/CN12-R-XC motor</td> <td>A</td> <td>\$21.88</td> </tr> <tr> <td>GW/IPSD-RXC-ES</td> <td>10.7:1 (M0.3) 107T / 10T = 10.7 w/CN12-R-XC motor</td> <td>A</td> <td>\$22.75</td> </tr> <tr> <td>GW/IPSD-RXC-FS</td> <td>11.8:1 (M0.3) 106T / 9T = 11.8 w/CN12-R-XC motor</td> <td>A</td> <td>\$22.75</td> </tr> </tbody> </table> <p>Please visit http://www.gwsus.com/english/product/powersystem/015.htm for more information</p> | Parts Number | | Dealer | MSRP | GW/IPSD-RLC-1S | 4.1:1 (M0.4) 58T / 14 T = 4.1 w/CN12-R-LC motor | A | \$21.88 | GW/IPSD-RLC-2S | 3.5:1 (M0.4) 56T / 16 T = 3.5 w/CN12-R-LC motor | A | \$21.88 | GW/IPSD-RLC-AS | 5.9:1 (M0.3) 82T / 14 T = 5.9 w/CN12-R-LC motor | A | \$21.88 | GW/IPSD-RLC-BS | 7.0:1 (M0.3) 84T / 12 T = 7.0 w/CN12-R-LC motor | A | \$21.88 | GW/IPSD-RLC-CS | 8.6:1 (M0.3) 86T / 10 T = 8.6 w/CN12-R-LC motor | A | \$21.88 | GW/IPSD-RLC-DS | 9.7:1 (M0.3) 87T / 9 T = 9.7 w/CN12-R-LC motor | A | \$21.88 | GW/IPSD-RLC-ES | 10.7:1 (M0.3) 107T / 10T = 10.7 w/CN12-R-LC motor | A | \$22.75 | GW/IPSD-RLC-FS | 11.8:1 (M0.3) 106T / 9T = 11.8 w/CN12-R-LC motor | A | \$22.75 | GW/IPSD-RXC-1S | 4.1:1 (M0.4) 58T / 14 T = 4.1 w/CN12-R-XC motor | A | \$21.88 | GW/IPSD-RXC-2S | 3.5:1 (M0.4) 56T / 16 T = 3.5 w/CN12-R-XC motor | A | \$21.88 | GW/IPSD-RXC-AS | 5.9:1 (M0.3) 82T / 14 T = 5.9 w/CN12-R-XC motor | A | \$21.88 | GW/IPSD-RXC-BS | 7.0:1 (M0.3) 84T / 12 T = 7.0 w/CN12-R-XC motor | A | \$21.88 | GW/IPSD-RXC-CS | 8.6:1 (M0.3) 86T / 10 T = 8.6 w/CN12-R-XC motor | A | \$21.88 | GW/IPSD-RXC-DS | 9.7:1 (M0.3) 87T / 9 T = 9.7 w/CN12-R-XC motor | A | \$21.88 | GW/IPSD-RXC-ES | 10.7:1 (M0.3) 107T / 10T = 10.7 w/CN12-R-XC motor | A | \$22.75 | GW/IPSD-RXC-FS | 11.8:1 (M0.3) 106T / 9T = 11.8 w/CN12-R-XC motor | A |
| Parts Number | | Dealer | MSRP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/IPSD-RLC-1S | 4.1:1 (M0.4) 58T / 14 T = 4.1 w/CN12-R-LC motor | A | \$21.88 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/IPSD-RLC-2S | 3.5:1 (M0.4) 56T / 16 T = 3.5 w/CN12-R-LC motor | A | \$21.88 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/IPSD-RLC-AS | 5.9:1 (M0.3) 82T / 14 T = 5.9 w/CN12-R-LC motor | A | \$21.88 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/IPSD-RLC-BS | 7.0:1 (M0.3) 84T / 12 T = 7.0 w/CN12-R-LC motor | A | \$21.88 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/IPSD-RLC-CS | 8.6:1 (M0.3) 86T / 10 T = 8.6 w/CN12-R-LC motor | A | \$21.88 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/IPSD-RLC-DS | 9.7:1 (M0.3) 87T / 9 T = 9.7 w/CN12-R-LC motor | A | \$21.88 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/IPSD-RLC-ES | 10.7:1 (M0.3) 107T / 10T = 10.7 w/CN12-R-LC motor | A | \$22.75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/IPSD-RLC-FS | 11.8:1 (M0.3) 106T / 9T = 11.8 w/CN12-R-LC motor | A | \$22.75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/IPSD-RXC-1S | 4.1:1 (M0.4) 58T / 14 T = 4.1 w/CN12-R-XC motor | A | \$21.88 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/IPSD-RXC-2S | 3.5:1 (M0.4) 56T / 16 T = 3.5 w/CN12-R-XC motor | A | \$21.88 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/IPSD-RXC-AS | 5.9:1 (M0.3) 82T / 14 T = 5.9 w/CN12-R-XC motor | A | \$21.88 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/IPSD-RXC-BS | 7.0:1 (M0.3) 84T / 12 T = 7.0 w/CN12-R-XC motor | A | \$21.88 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/IPSD-RXC-CS | 8.6:1 (M0.3) 86T / 10 T = 8.6 w/CN12-R-XC motor | A | \$21.88 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/IPSD-RXC-DS | 9.7:1 (M0.3) 87T / 9 T = 9.7 w/CN12-R-XC motor | A | \$21.88 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/IPSD-RXC-ES | 10.7:1 (M0.3) 107T / 10T = 10.7 w/CN12-R-XC motor | A | \$22.75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/IPSD-RXC-FS | 11.8:1 (M0.3) 106T / 9T = 11.8 w/CN12-R-XC motor | A | \$22.75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IPS-DX  | Indoor Power System with CN12 Motor (Ball Bearing) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>Parts Number</th> <th></th> <th>Dealer</th> <th>MSRP</th> </tr> </thead> <tbody> <tr> <td>GW/IPS-DX2BB-1XCS</td> <td>4.1:1 (M0.4) 58T / 14 T = 4.1 w/CN12 motor</td> <td>A</td> <td>\$14.88</td> </tr> <tr> <td>GW/IPS-DX2BB-2XCS</td> <td>3.5:1 (M0.4) 56T / 16 T = 3.5 w/CN12 motor</td> <td>A</td> <td>\$14.88</td> </tr> <tr> <td>GW/IPS-DX2BB-AXCS</td> <td>5.9:1 (M0.3) 82T / 14 T = 5.9 w/CN12 motor</td> <td>A</td> <td>\$14.88</td> </tr> <tr> <td>GW/IPS-DX2BB-BXCS</td> <td>7.0:1 (M0.3) 84T / 12 T = 7.0 w/CN12 motor</td> <td>A</td> <td>\$14.88</td> </tr> <tr> <td>GW/IPS-DX2BB-CXCS</td> <td>8.6:1 (M0.3) 86T / 10 T = 8.6 w/CN12 motor</td> <td>A</td> <td>\$14.88</td> </tr> <tr> <td>GW/IPS-DX2BB-DXCS</td> <td>9.7:1 (M0.3) 87T / 9 T = 9.7 w/CN12 motor</td> <td>A</td> <td>\$14.88</td> </tr> <tr> <td>GW/IPS-DX2BB-EXCS</td> <td>10.7:1 (M0.3) 107T / 10T = 10.7 w/CN12 motor</td> <td>A</td> <td>\$16.63</td> </tr> <tr> <td>GW/IPS-DX2BB-FXCS</td> <td>11.8:1 (M0.3) 106T / 9T = 11.8 w/CN12 motor</td> <td>A</td> <td>\$16.63</td> </tr> </tbody> </table> <p>Please visit http://www.gwsus.com/english/product/powersystem/005.htm for more information</p> | Parts Number | | Dealer | MSRP | GW/IPS-DX2BB-1XCS | 4.1:1 (M0.4) 58T / 14 T = 4.1 w/CN12 motor | A | \$14.88 | GW/IPS-DX2BB-2XCS | 3.5:1 (M0.4) 56T / 16 T = 3.5 w/CN12 motor | A | \$14.88 | GW/IPS-DX2BB-AXCS | 5.9:1 (M0.3) 82T / 14 T = 5.9 w/CN12 motor | A | \$14.88 | GW/IPS-DX2BB-BXCS | 7.0:1 (M0.3) 84T / 12 T = 7.0 w/CN12 motor | A | \$14.88 | GW/IPS-DX2BB-CXCS | 8.6:1 (M0.3) 86T / 10 T = 8.6 w/CN12 motor | A | \$14.88 | GW/IPS-DX2BB-DXCS | 9.7:1 (M0.3) 87T / 9 T = 9.7 w/CN12 motor | A | \$14.88 | GW/IPS-DX2BB-EXCS | 10.7:1 (M0.3) 107T / 10T = 10.7 w/CN12 motor | A | \$16.63 | GW/IPS-DX2BB-FXCS | 11.8:1 (M0.3) 106T / 9T = 11.8 w/CN12 motor | A | \$16.63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Parts Number | | Dealer | MSRP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/IPS-DX2BB-1XCS | 4.1:1 (M0.4) 58T / 14 T = 4.1 w/CN12 motor | A | \$14.88 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/IPS-DX2BB-2XCS | 3.5:1 (M0.4) 56T / 16 T = 3.5 w/CN12 motor | A | \$14.88 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/IPS-DX2BB-AXCS | 5.9:1 (M0.3) 82T / 14 T = 5.9 w/CN12 motor | A | \$14.88 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/IPS-DX2BB-BXCS | 7.0:1 (M0.3) 84T / 12 T = 7.0 w/CN12 motor | A | \$14.88 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/IPS-DX2BB-CXCS | 8.6:1 (M0.3) 86T / 10 T = 8.6 w/CN12 motor | A | \$14.88 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/IPS-DX2BB-DXCS | 9.7:1 (M0.3) 87T / 9 T = 9.7 w/CN12 motor | A | \$14.88 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/IPS-DX2BB-EXCS | 10.7:1 (M0.3) 107T / 10T = 10.7 w/CN12 motor | A | \$16.63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/IPS-DX2BB-FXCS | 11.8:1 (M0.3) 106T / 9T = 11.8 w/CN12 motor | A | \$16.63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IPS-RLC | Indoor Power System with CN12 Motor | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>Parts Number</th> <th></th> <th>Dealer</th> <th>MSRP</th> </tr> </thead> <tbody> <tr> <td>GW/IPS-RLC-1</td> <td>4.1:1 (M0.4) 58T / 14 T = 4.1 w/CN12-RLC motor</td> <td>A</td> <td>\$14.88</td> </tr> <tr> <td>GW/IPS-RLC-2</td> <td>3.5:1 (M0.4) 56T / 16 T = 3.5 w/CN12-RLC motor</td> <td>A</td> <td>\$14.88</td> </tr> <tr> <td>GW/IPS-RLC-A</td> <td>5.9:1 (M0.3) 82T / 14 T = 5.9 w/CN12-RLC motor</td> <td>A</td> <td>\$14.88</td> </tr> <tr> <td>GW/IPS-RLC-B</td> <td>7.0:1 (M0.3) 84T / 12 T = 7.0 w/CN12-RLC motor</td> <td>A</td> <td>\$14.88</td> </tr> <tr> <td>GW/IPS-RLC-C</td> <td>8.6:1 (M0.3) 86T / 10 T = 8.6 w/CN12-RLC motor</td> <td>A</td> <td>\$14.88</td> </tr> <tr> <td>GW/IPS-RLC-D</td> <td>9.7:1 (M0.3) 87T / 9 T = 9.7 w/CN12-RLC motor</td> <td>A</td> <td>\$14.88</td> </tr> <tr> <td>GW/IPS-RLC-E</td> <td>10.7:1 (M0.3) 107T / 10T = 10.7 w/CN12-RLC motor</td> <td>A</td> <td>\$16.63</td> </tr> <tr> <td>GW/IPS-RLC-F</td> <td>11.8:1 (M0.3) 106T / 9T = 11.8 w/CN12-RLC motor</td> <td>A</td> <td>\$16.63</td> </tr> </tbody> </table> <p>Please visit http://www.gwsus.com/english/product/powersystem/005.htm for more information</p> | Parts Number | | Dealer | MSRP | GW/IPS-RLC-1 | 4.1:1 (M0.4) 58T / 14 T = 4.1 w/CN12-RLC motor | A | \$14.88 | GW/IPS-RLC-2 | 3.5:1 (M0.4) 56T / 16 T = 3.5 w/CN12-RLC motor | A | \$14.88 | GW/IPS-RLC-A | 5.9:1 (M0.3) 82T / 14 T = 5.9 w/CN12-RLC motor | A | \$14.88 | GW/IPS-RLC-B | 7.0:1 (M0.3) 84T / 12 T = 7.0 w/CN12-RLC motor | A | \$14.88 | GW/IPS-RLC-C | 8.6:1 (M0.3) 86T / 10 T = 8.6 w/CN12-RLC motor | A | \$14.88 | GW/IPS-RLC-D | 9.7:1 (M0.3) 87T / 9 T = 9.7 w/CN12-RLC motor | A | \$14.88 | GW/IPS-RLC-E | 10.7:1 (M0.3) 107T / 10T = 10.7 w/CN12-RLC motor | A | \$16.63 | GW/IPS-RLC-F | 11.8:1 (M0.3) 106T / 9T = 11.8 w/CN12-RLC motor | A | \$16.63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Parts Number | | Dealer | MSRP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/IPS-RLC-1 | 4.1:1 (M0.4) 58T / 14 T = 4.1 w/CN12-RLC motor | A | \$14.88 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/IPS-RLC-2 | 3.5:1 (M0.4) 56T / 16 T = 3.5 w/CN12-RLC motor | A | \$14.88 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/IPS-RLC-A | 5.9:1 (M0.3) 82T / 14 T = 5.9 w/CN12-RLC motor | A | \$14.88 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/IPS-RLC-B | 7.0:1 (M0.3) 84T / 12 T = 7.0 w/CN12-RLC motor | A | \$14.88 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/IPS-RLC-C | 8.6:1 (M0.3) 86T / 10 T = 8.6 w/CN12-RLC motor | A | \$14.88 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/IPS-RLC-D | 9.7:1 (M0.3) 87T / 9 T = 9.7 w/CN12-RLC motor | A | \$14.88 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/IPS-RLC-E | 10.7:1 (M0.3) 107T / 10T = 10.7 w/CN12-RLC motor | A | \$16.63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/IPS-RLC-F | 11.8:1 (M0.3) 106T / 9T = 11.8 w/CN12-RLC motor | A | \$16.63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

4. LPS

| Model | Parts Number / Description | | | | |
|--|---|-------|---|--------|---------|
| LPS | <i>Power System with Dual Motor</i> | | | | |
|  | Parts Number | | | Dealer | MSRP |
| | GW/LPS-B2C-AS | 4.0:1 | (M0.3) 48T / 12T = 4.0 w/CN12-B2C motor | A | \$13.13 |
| | GW/LPS-B2C-BS | 5.0:1 | (M0.3) 50T / 10T = 5.0 w/CN12-B2C motor | A | \$13.13 |
| | GW/LPS-B2C-CS | 6.2:1 | (M0.25) 62T / 10T = 6.2 w/CN12-B2C motor | A | \$13.13 |
| | GW/LPS-RLC-AS | 4.0:1 | (M0.3) 48T / 12T = 4.0 w/CN12-R-LC motor | A | \$13.13 |
| | GW/LPS-RLC-BS | 5.0:1 | (M0.3) 50T / 10T = 5.0 w/CN12-R-LC motor | A | \$13.13 |
| | GW/LPS-RLC-CS | 6.2:1 | (M0.25) 62T / 10T = 6.2 w/CN12-R-LC motor | A | \$13.13 |
| | GW/LPS-RXC-AS | 4.0:1 | (M0.3) 48T / 12T = 4.0 w/CN12-R-XC motor | A | \$13.13 |
| | GW/LPS-RXC-BS | 5.0:1 | (M0.3) 50T / 10T = 5.0 w/CN12-R-XC motor | A | \$13.13 |
| | GW/LPS-RXC-CS | 6.2:1 | (M0.25) 62T / 10T = 6.2 w/CN12-R-XC motor | A | \$13.13 |
| | Please visit http://www.gwsus.com/english/product/powersystem/012.htm for more information | | | | |

5. EDP

| Model | Parts Number / Description | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|-----------------------------------|---------------|-----------|-----------|----------|-----------------|-----------------------------------|---------------|-----------|------------|------------|-----------------------------------|---------------|-----|---------|-----------|-----------|-------|------|--------|--------|-----|------|-------|------|-------|------|-----|--------|-----|------|-------|------|------|------|-----|--------|-----|------|-------|------|------|------|-----|
| EDP-05  | <i>Electric Direct-Drive Power System</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>Parts Number</th> <th>Motor</th> <th>Propeller</th> <th>Dealer</th> <th>MSRP</th> </tr> </thead> <tbody> <tr> <td>GW/EDP-05A</td> <td>CN08-PLUS</td> <td>EP2508 x 2pcs</td> <td>B</td> <td>\$9.38</td> </tr> <tr> <td>GW/EDP-05B</td> <td>CN08-PLUS</td> <td>EP2510 x 2pcs</td> <td>B</td> <td>\$9.38</td> </tr> </tbody> </table> | Parts Number | Motor | Propeller | Dealer | MSRP | GW/EDP-05A | CN08-PLUS | EP2508 x 2pcs | B | \$9.38 | GW/EDP-05B | CN08-PLUS | EP2510 x 2pcs | B | \$9.38 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Parts Number | Motor | Propeller | Dealer | MSRP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EDP-05A | CN08-PLUS | EP2508 x 2pcs | B | \$9.38 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EDP-05B | CN08-PLUS | EP2510 x 2pcs | B | \$9.38 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th rowspan="2">Propeller</th> <th rowspan="2">Volts (V)</th> <th rowspan="2">Amps (A)</th> <th colspan="2">Thrust</th> <th rowspan="2">Power (W)</th> <th colspan="2">Efficiency</th> </tr> <tr> <th>(g)</th> <th>(oz)</th> <th>(g/w)</th> <th>(oz/kw)</th> </tr> </thead> <tbody> <tr> <td>EP2508</td> <td>6.0</td> <td>0.30</td> <td>8.49</td> <td>0.30</td> <td>1.80</td> <td>4.72</td> <td>166</td> </tr> <tr> <td>EP2508</td> <td>7.2</td> <td>0.37</td> <td>10.59</td> <td>0.37</td> <td>2.64</td> <td>4.01</td> <td>140</td> </tr> <tr> <td>EP2510</td> <td>6.0</td> <td>0.33</td> <td>8.04</td> <td>0.28</td> <td>1.98</td> <td>4.06</td> <td>143</td> </tr> <tr> <td>EP2510</td> <td>7.2</td> <td>0.39</td> <td>10.25</td> <td>0.36</td> <td>2.78</td> <td>3.68</td> <td>129</td> </tr> </tbody> </table> | Propeller | Volts (V) | Amps (A) | Thrust | | Power (W) | Efficiency | | (g) | (oz) | (g/w) | (oz/kw) | EP2508 | 6.0 | 0.30 | 8.49 | 0.30 | 1.80 | 4.72 | 166 | EP2508 | 7.2 | 0.37 | 10.59 | 0.37 | 2.64 | 4.01 | 140 | EP2510 | 6.0 | 0.33 | 8.04 | 0.28 | 1.98 | 4.06 | 143 | EP2510 | 7.2 | 0.39 | 10.25 | 0.36 | 2.78 | 3.68 | 129 |
| | Propeller | | | | Volts (V) | Amps (A) | | Thrust | | Power (W) | Efficiency | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | (g) | (oz) | (g/w) | | | (oz/kw) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | EP2508 | 6.0 | 0.30 | 8.49 | 0.30 | 1.80 | 4.72 | 166 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | EP2508 | 7.2 | 0.37 | 10.59 | 0.37 | 2.64 | 4.01 | 140 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EP2510 | 6.0 | 0.33 | 8.04 | 0.28 | 1.98 | 4.06 | 143 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EP2510 | 7.2 | 0.39 | 10.25 | 0.36 | 2.78 | 3.68 | 129 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Please visit http://www.gwsus.com/english/product/powersystem/006.htm for more information | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EDP-10  | <i>Electric Direct-Drive Power System</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>Parts Number</th> <th>Motor</th> <th>Propeller</th> <th>Dealer</th> <th>MSRP</th> </tr> </thead> <tbody> <tr> <td>GW/EDP-10A</td> <td>CN10-PLUS</td> <td>EP2508 x 2pcs</td> <td>B</td> <td>\$8.13</td> </tr> <tr> <td>GW/EDP-10B</td> <td>CN10-PLUS</td> <td>EP2510 x 2pcs</td> <td>B</td> <td>\$8.13</td> </tr> <tr> <td>GW/EDP-10</td> <td>CN10-PLUS</td> <td>None</td> <td>B</td> <td>\$8.00</td> </tr> </tbody> </table> | Parts Number | Motor | Propeller | Dealer | MSRP | GW/EDP-10A | CN10-PLUS | EP2508 x 2pcs | B | \$8.13 | GW/EDP-10B | CN10-PLUS | EP2510 x 2pcs | B | \$8.13 | GW/EDP-10 | CN10-PLUS | None | B | \$8.00 | | | | | | | | | | | | | | | | | | | | | | | | |
| | Parts Number | Motor | Propeller | Dealer | MSRP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EDP-10A | CN10-PLUS | EP2508 x 2pcs | B | \$8.13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EDP-10B | CN10-PLUS | EP2510 x 2pcs | B | \$8.13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EDP-10 | CN10-PLUS | None | B | \$8.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th rowspan="2">Propeller</th> <th rowspan="2">Volts (V)</th> <th rowspan="2">Amps (A)</th> <th colspan="2">Thrust</th> <th rowspan="2">Power (W)</th> <th colspan="2">Efficiency</th> </tr> <tr> <th>(g)</th> <th>(oz)</th> <th>(g/w)</th> <th>(oz/kw)</th> </tr> </thead> <tbody> <tr> <td>EP2508</td> <td>6.0</td> <td>0.19</td> <td>8.13</td> <td>0.29</td> <td>1.12</td> <td>7.26</td> <td>252</td> </tr> <tr> <td>EP2508</td> <td>7.2</td> <td>0.24</td> <td>10.96</td> <td>0.39</td> <td>1.73</td> <td>6.34</td> <td>224</td> </tr> <tr> <td>EP2510</td> <td>6.0</td> <td>0.22</td> <td>7.90</td> <td>0.28</td> <td>1.32</td> <td>5.98</td> <td>211</td> </tr> <tr> <td>EP2510</td> <td>7.2</td> <td>0.28</td> <td>10.50</td> <td>0.37</td> <td>2.02</td> <td>5.21</td> <td>184</td> </tr> </tbody> </table> | Propeller | Volts (V) | Amps (A) | Thrust | | Power (W) | Efficiency | | (g) | (oz) | (g/w) | (oz/kw) | EP2508 | 6.0 | 0.19 | 8.13 | 0.29 | 1.12 | 7.26 | 252 | EP2508 | 7.2 | 0.24 | 10.96 | 0.39 | 1.73 | 6.34 | 224 | EP2510 | 6.0 | 0.22 | 7.90 | 0.28 | 1.32 | 5.98 | 211 | EP2510 | 7.2 | 0.28 | 10.50 | 0.37 | 2.02 | 5.21 | 184 |
| | Propeller | | | | Volts (V) | Amps (A) | | Thrust | | Power (W) | Efficiency | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | (g) | (oz) | (g/w) | | | (oz/kw) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | EP2508 | 6.0 | 0.19 | 8.13 | 0.29 | 1.12 | 7.26 | 252 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EP2508 | 7.2 | 0.24 | 10.96 | 0.39 | 1.73 | 6.34 | 224 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EP2510 | 6.0 | 0.22 | 7.90 | 0.28 | 1.32 | 5.98 | 211 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EP2510 | 7.2 | 0.28 | 10.50 | 0.37 | 2.02 | 5.21 | 184 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Please visit http://www.gwsus.com/english/product/powersystem/007.htm for more information | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EDP-20  | <i>Electric Direct-Drive Power System</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>Parts Number</th> <th>Motor</th> <th>Propeller</th> <th>Dealer</th> <th>MSRP</th> </tr> </thead> <tbody> <tr> <td>GW/EDP-20A</td> <td>CN12-B2C</td> <td>EP2508 x 2pcs</td> <td>B</td> <td>\$10.63</td> </tr> <tr> <td>GW/EDP-20B</td> <td>CN12-B2C</td> <td>EP2510 x 2pcs</td> <td>B</td> <td>\$10.63</td> </tr> </tbody> </table> | Parts Number | Motor | Propeller | Dealer | MSRP | GW/EDP-20A | CN12-B2C | EP2508 x 2pcs | B | \$10.63 | GW/EDP-20B | CN12-B2C | EP2510 x 2pcs | B | \$10.63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Parts Number | Motor | Propeller | Dealer | MSRP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EDP-20A | CN12-B2C | EP2508 x 2pcs | B | \$10.63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EDP-20B | CN12-B2C | EP2510 x 2pcs | B | \$10.63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th rowspan="2">Propeller</th> <th rowspan="2">Volts (V)</th> <th rowspan="2">Amps (A)</th> <th colspan="2">Thrust</th> <th rowspan="2">Power (W)</th> <th colspan="2">Efficiency</th> </tr> <tr> <th>(g)</th> <th>(oz)</th> <th>(g/w)</th> <th>(oz/kw)</th> </tr> </thead> <tbody> <tr> <td>EP2508</td> <td>6.0</td> <td>0.52</td> <td>17.24</td> <td>0.61</td> <td>3.14</td> <td>5.49</td> <td>195</td> </tr> <tr> <td>EP2508</td> <td>7.2</td> <td>0.69</td> <td>22.41</td> <td>0.79</td> <td>4.94</td> <td>4.53</td> <td>159</td> </tr> <tr> <td>EP2510</td> <td>6.0</td> <td>0.62</td> <td>17.95</td> <td>0.63</td> <td>3.74</td> <td>4.80</td> <td>170</td> </tr> <tr> <td>EP2510</td> <td>7.2</td> <td>0.79</td> <td>23.01</td> <td>0.81</td> <td>5.71</td> <td>4.03</td> <td>143</td> </tr> </tbody> </table> | Propeller | Volts (V) | Amps (A) | Thrust | | Power (W) | Efficiency | | (g) | (oz) | (g/w) | (oz/kw) | EP2508 | 6.0 | 0.52 | 17.24 | 0.61 | 3.14 | 5.49 | 195 | EP2508 | 7.2 | 0.69 | 22.41 | 0.79 | 4.94 | 4.53 | 159 | EP2510 | 6.0 | 0.62 | 17.95 | 0.63 | 3.74 | 4.80 | 170 | EP2510 | 7.2 | 0.79 | 23.01 | 0.81 | 5.71 | 4.03 | 143 |
| | Propeller | | | | Volts (V) | Amps (A) | | Thrust | | Power (W) | Efficiency | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | (g) | (oz) | (g/w) | | | (oz/kw) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | EP2508 | 6.0 | 0.52 | 17.24 | 0.61 | 3.14 | 5.49 | 195 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | EP2508 | 7.2 | 0.69 | 22.41 | 0.79 | 4.94 | 4.53 | 159 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EP2510 | 6.0 | 0.62 | 17.95 | 0.63 | 3.74 | 4.80 | 170 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EP2510 | 7.2 | 0.79 | 23.01 | 0.81 | 5.71 | 4.03 | 143 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Please visit http://www.gwsus.com/english/product/powersystem/008.htm for more information | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EDP-50  | <i>Electric Direct-Drive Power System</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>Parts Number</th> <th>Motor</th> <th>Propeller</th> <th>Dealer</th> <th>MSRP</th> </tr> </thead> <tbody> <tr> <td>GW/EDP-50XC</td> <td>CN12-R-XC w/Capacitor & Connector</td> <td>EP3020 x 2pcs</td> <td>B</td> <td>\$10.75</td> </tr> <tr> <td>GW/EDP-50</td> <td>CN12-R-XC w/Capacitor & Connector</td> <td>None</td> <td>B</td> <td>\$10.50</td> </tr> </tbody> </table> | Parts Number | Motor | Propeller | Dealer | MSRP | GW/EDP-50XC | CN12-R-XC w/Capacitor & Connector | EP3020 x 2pcs | B | \$10.75 | GW/EDP-50 | CN12-R-XC w/Capacitor & Connector | None | B | \$10.50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Parts Number | Motor | Propeller | Dealer | MSRP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EDP-50XC | CN12-R-XC w/Capacitor & Connector | EP3020 x 2pcs | B | \$10.75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EDP-50 | CN12-R-XC w/Capacitor & Connector | None | B | \$10.50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th rowspan="2">Propeller</th> <th rowspan="2">Volts (V)</th> <th rowspan="2">Amps (A)</th> <th colspan="2">Thrust</th> <th rowspan="2">Power (W)</th> <th colspan="2">Efficiency</th> </tr> <tr> <th>(g)</th> <th>(oz)</th> <th>(g/w)</th> <th>(oz/kw)</th> </tr> </thead> <tbody> <tr> <td>EP3020</td> <td>6.0</td> <td>1.35</td> <td>51</td> <td>1.80</td> <td>8.10</td> <td>6.30</td> <td>222</td> </tr> <tr> <td>EP3020</td> <td>7.2</td> <td>1.66</td> <td>60</td> <td>2.10</td> <td>11.95</td> <td>5.02</td> <td>177</td> </tr> </tbody> </table> | Propeller | Volts (V) | Amps (A) | Thrust | | Power (W) | Efficiency | | (g) | (oz) | (g/w) | (oz/kw) | EP3020 | 6.0 | 1.35 | 51 | 1.80 | 8.10 | 6.30 | 222 | EP3020 | 7.2 | 1.66 | 60 | 2.10 | 11.95 | 5.02 | 177 | | | | | | | | | | | | | | | | |
| | Propeller | | | | Volts (V) | Amps (A) | | Thrust | | Power (W) | Efficiency | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | (g) | (oz) | (g/w) | | | (oz/kw) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | EP3020 | 6.0 | 1.35 | 51 | 1.80 | 8.10 | 6.30 | 222 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | EP3020 | 7.2 | 1.66 | 60 | 2.10 | 11.95 | 5.02 | 177 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Please visit http://www.gwsus.com/english/product/powersystem/009.htm for more information | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EDP-100  | <i>Electric Direct-Drive Power System</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>Parts Number</th> <th>Motor</th> <th>Propeller</th> <th>Dealer</th> <th>MSRP</th> </tr> </thead> <tbody> <tr> <td>GW/EDP-100/280C</td> <td>EM100 w/Connector, w/Spinners</td> <td>EP5030 x 2pcs</td> <td>B</td> <td>\$8.63</td> </tr> <tr> <td>GW/EDP-100</td> <td>EM100 w/Connector</td> <td>None</td> <td>B</td> <td>\$5.50</td> </tr> </tbody> </table> | Parts Number | Motor | Propeller | Dealer | MSRP | GW/EDP-100/280C | EM100 w/Connector, w/Spinners | EP5030 x 2pcs | B | \$8.63 | GW/EDP-100 | EM100 w/Connector | None | B | \$5.50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Parts Number | Motor | Propeller | Dealer | MSRP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EDP-100/280C | EM100 w/Connector, w/Spinners | EP5030 x 2pcs | B | \$8.63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EDP-100 | EM100 w/Connector | None | B | \$5.50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th rowspan="2">Propeller</th> <th rowspan="2">Volts (V)</th> <th rowspan="2">Amps (A)</th> <th colspan="2">Thrust</th> <th rowspan="2">Power (W)</th> <th colspan="2">Efficiency</th> </tr> <tr> <th>(g)</th> <th>(oz)</th> <th>(g/w)</th> <th>(oz/kw)</th> </tr> </thead> <tbody> <tr> <td>EP5030</td> <td>6.0</td> <td>2.24</td> <td>96</td> <td>3.39</td> <td>13.44</td> <td>7.14</td> <td>252</td> </tr> <tr> <td>EP5030</td> <td>7.2</td> <td>2.80</td> <td>119</td> <td>4.20</td> <td>20.16</td> <td>5.90</td> <td>208</td> </tr> </tbody> </table> | Propeller | Volts (V) | Amps (A) | Thrust | | Power (W) | Efficiency | | (g) | (oz) | (g/w) | (oz/kw) | EP5030 | 6.0 | 2.24 | 96 | 3.39 | 13.44 | 7.14 | 252 | EP5030 | 7.2 | 2.80 | 119 | 4.20 | 20.16 | 5.90 | 208 | | | | | | | | | | | | | | | | |
| | Propeller | | | | Volts (V) | Amps (A) | | Thrust | | Power (W) | Efficiency | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | (g) | (oz) | (g/w) | | | (oz/kw) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | EP5030 | 6.0 | 2.24 | 96 | 3.39 | 13.44 | 7.14 | 252 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | EP5030 | 7.2 | 2.80 | 119 | 4.20 | 20.16 | 5.90 | 208 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Please visit http://www.gwsus.com/english/product/powersystem/010.htm for more information | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

EDP-150*Electric Direct-Drive Power System*

| Parts Number | Motor | Propeller | Dealer | MSRP |
|--------------|-------------------------------|---------------|--------|--------|
| GW/EDP-150C | EM150 w/Connector, w/Spinners | EP5030 x 2pcs | B | \$8.63 |
| GW/EDP-150 | EM150 w/Connector | None | B | \$5.50 |

| Propeller | Volts (V) | Amps (A) | Thrust | | Power (W) | Efficiency | |
|-----------|-----------|----------|--------|------|-----------|------------|---------|
| | | | (g) | (oz) | | (g/w) | (oz/kw) |
| EP5030 | 6.0 | 4.6 | 115 | 4.06 | 27.60 | 4.17 | 147 |
| EP5030 | 7.2 | 5.7 | 145 | 5.11 | 41.04 | 3.53 | 125 |

Please visit <http://www.gwsus.com/english/product/powersystem/027.htm> for more information

EDP-300*Electric Direct-Drive Power System*

| Parts Number | Motor | Propeller | Dealer | MSRP |
|--------------|-------------------------------|---------------|--------|---------|
| GW/EDP-300A1 | EM300 w/Connector, w/Spinners | EP4530 x 2pcs | B | \$16.50 |
| GW/EDP-300 | EM300 w/Connector | None | B | \$11.75 |

| Propeller | Volts (V) | Amps (A) | Thrust | | Power (W) | Efficiency | |
|-----------|-----------|----------|--------|------|-----------|------------|---------|
| | | | (g) | (oz) | | (g/w) | (oz/kw) |
| EP4530 | 4.8 | 6.6 | 119 | 4.20 | 31.68 | 3.76 | 132 |
| EP4530 | 6.0 | 8.1 | 148 | 5.22 | 48.60 | 3.05 | 107 |

Please visit <http://www.gwsus.com/english/product/powersystem/010-1.htm> for more information

EDP-300H*Electric Direct-Drive Power System*

| Parts Number | Motor | Propeller | Dealer | MSRP |
|--------------|--------------------------------|---------------|--------|---------|
| GW/EDP-300HC | EM300H w/Connector, w/Spinners | EP5030 x 2pcs | B | \$16.50 |
| GW/EDP-300H | EM300H w/Connector | None | B | \$11.75 |

| Propeller | Volts (V) | Amps (A) | Thrust | | Power (W) | Efficiency | |
|-----------|-----------|----------|--------|------|-----------|------------|---------|
| | | | (g) | (oz) | | (g/w) | (oz/kw) |
| EP5030 | 7.2 | 6.3 | 188 | 6.63 | 45.36 | 4.14 | 146 |
| EP5030 | 8.4 | 7.5 | 222 | 7.83 | 63.00 | 3.52 | 124 |

Please visit <http://www.gwsus.com/english/product/powersystem/025.htm> for more information

EDP-400*Electric Direct-Drive Power System*

| Parts Number | Motor | Propeller | Dealer | MSRP |
|--------------|--|---------------|--------|---------|
| GW/EDP-400A | EM400 w/Connector, w/Spinners | EP5043 x 2pcs | B | \$9.25 |
| GW/EDP-400B | EM400 w/Connector, w/Spinner, w/Prop Adapter | EP6063 x 2pcs | B | \$11.50 |
| GW/EDP-400 | EM400 w/Connector | None | B | \$8.00 |

| Propeller | Volts (V) | Amps (A) | Thrust | | Power (W) | Efficiency | |
|-----------|-----------|----------|--------|-------|-----------|------------|---------|
| | | | (g) | (oz) | | (g/w) | (oz/kw) |
| EP5043 | 7.2 | 8.90 | 243 | 8.57 | 64.08 | 3.79 | 134 |
| EP5043 | 8.4 | 10.30 | 291 | 10.26 | 86.52 | 3.36 | 119 |
| EP5043 | 9.6 | 12.40 | 346 | 12.20 | 119.04 | 2.90 | 103 |
| EP6030 | 7.2 | 9.80 | 318 | 11.22 | 70.56 | 4.51 | 159 |
| EP6030 | 8.4 | 11.00 | 360 | 12.70 | 92.40 | 3.90 | 137 |
| EP6030 | 9.6 | 13.80 | 430 | 15.17 | 132.48 | 3.25 | 114 |

Please visit <http://www.gwsus.com/english/product/powersystem/011.htm> for more information

6. Assembled Gear Box (with Spinner and Pinion)

| Parts Number | Model | Type | Dealer | MSRP |
|-----------------------------|---|------|--------|---------|
| EPSD-150 | | | | |
| GW/AM-EPSD1/A | 3.75:1 Gearbox for EPSD-150 | A | A | \$10.50 |
| GW/AM-EPSD1/B | 4.43:1 Gearbox for EPSD-150 | B | A | \$10.50 |
| GW/AM-EPSD1/C | 5.33:1 Gearbox for EPSD-150 | C | A | \$10.50 |
| GW/AM-EPSD1/D | 6.60:1 Gearbox for EPSD-150 | D | A | \$10.50 |
| EPSD-350 | | | | |
| GW/AM-EPSD2/A | 3.75:1 Gearbox for EPSD-350 | A | A | \$10.50 |
| GW/AM-EPSD2/B | 4.43:1 Gearbox for EPSD-350 | B | A | \$10.50 |
| GW/AM-EPSD2/C | 5.33:1 Gearbox for EPSD-350 | C | A | \$10.50 |
| GW/AM-EPSD2/D | 6.60:1 Gearbox for EPSD-350 | D | A | \$10.50 |
| EPS-100C and EPS-150 | | | | |
| GW/AM-EPS1/1 | 3.22:1 Gear Box for EPS-100C and EPS-150C | 1 | A | \$8.75 |
| GW/AM-EPS1/2 | 2.80:1 Gear Box for EPS-100C and EPS-150C | 2 | A | \$8.75 |
| GW/AM-EPS1/A | 3.75:1 Gear Box for EPS-100C and EPS-150C | A | A | \$8.75 |
| GW/AM-EPS1/B | 4.43:1 Gear Box for EPS-100C and EPS-150C | B | A | \$8.75 |
| GW/AM-EPS1/C | 5.33:1 Gear Box for EPS-100C and EPS-150C | C | A | \$8.75 |
| GW/AM-EPS1/D | 6.60:1 Gear Box for EPS-100C and EPS-150C | D | A | \$8.75 |
| EPS-300C and EPS-350 | | | | |
| GW/AM-EPS2/1 | 3.22:1 Gear Box for EPS-300C and EPS-350C | 1 | A | \$8.75 |
| GW/AM-EPS2/2 | 2.80:1 Gear Box for EPS-300C and EPS-350C | 2 | A | \$8.75 |
| GW/AM-EPS2/A | 3.75:1 Gear Box for EPS-300C and EPS-350C | A | A | \$8.75 |
| GW/AM-EPS2/B | 4.43:1 Gear Box for EPS-300C and EPS-350C | B | A | \$8.75 |
| GW/AM-EPS2/C | 5.33:1 Gear Box for EPS-300C and EPS-350C | C | A | \$8.75 |
| GW/AM-EPS2/D | 6.60:1 Gear Box for EPS-300C and EPS-350C | D | A | \$8.75 |
| EPS-400C | | | | |
| GW/AM-EPS3/A | 2.14:1 Gear Box for EPS-400C | A | A | \$8.75 |
| GW/AM-EPS3/B | 2.38:1 Gear Box for EPS-400C | B | A | \$8.75 |
| GW/AM-EPS3/C | 2.67:1 Gear Box for EPS-400C | C | A | \$8.75 |
| GW/AM-EPS3/D | 3.00:1 Gear Box for EPS-400C | D | A | \$8.75 |
| GW/AM-EPS3/E | 3.40:1 Gear Box for EPS-400C | E | A | \$8.75 |
| GW/AM-EPS3/F | 3.90:1 Gear Box for EPS-400C | F | A | \$8.75 |
| GW/AM-EPS3/G | 4.50:1 Gear Box for EPS-400C | G | A | \$8.75 |
| GW/AM-EPS3/H | 5.28:1 Gear Box for EPS-400C | H | A | \$8.75 |
| GW/AM-EPS3/I | 6.30:1 Gear Box for EPS-400C | I | A | \$8.75 |
| IPSD | | | | |
| GW/AM-IPSD/1 | 4.1:1 Gear Box for IPSD | 1 | B | \$12.50 |
| GW/AM-IPSD/2 | 3.5:1 Gear Box for IPSD | 2 | B | \$12.50 |
| GW/AM-IPSD/A | 5.9:1 Gear Box for IPSD | A | B | \$12.50 |
| GW/AM-IPSD/B | 7.0:1 Gear Box for IPSD | B | B | \$12.50 |
| GW/AM-IPSD/C | 8.6:1 Gear Box for IPSD | C | B | \$12.50 |
| GW/AM-IPSD/D | 9.7:1 Gear Box for IPSD | D | B | \$12.50 |
| GW/AM-IPSD/E | 10.7:1 Gear Box for IPSD | E | B | \$12.50 |
| GW/AM-IPSD/F | 11.8:1 Gear Box for IPSD | F | B | \$12.50 |
| IPS | | | | |
| GW/AM-IPS2/1 | 4.1:1 Gear Box for IPS | 1 | B | \$12.50 |
| GW/AM-IPS2/2 | 3.5:1 Gear Box for IPS | 2 | B | \$12.50 |
| GW/AM-IPS1/A | 5.9:1 Gear Box for IPS | A | B | \$12.50 |
| GW/AM-IPS1/B | 7.0:1 Gear Box for IPS | B | B | \$12.50 |
| GW/AM-IPS1/C | 8.6:1 Gear Box for IPS | C | B | \$12.50 |
| GW/AM-IPS1/D | 9.7:1 Gear Box for IPS | D | B | \$12.50 |
| GW/AM-IPS1/E | 10.7:1 Gear Box for IPS | E | B | \$12.50 |
| GW/AM-IPS1/F | 11.8:1 Gear Box for IPS | F | B | \$12.50 |
| LPS | | | | |
| GW/AM-LPS/A | 4.0:1 Gear Box for LPS | A | A | \$8.75 |
| GW/AM-LPS/B | 5.0:1 Gear Box for LPS | B | A | \$8.75 |
| GW/AM-LPS/C | 6.2:1 Gear Box for LPS | C | A | \$8.75 |

7. Motor with Pinion

| Parts Number | Description | Notes | Dealer | MSRP |
|---------------|----------------|--------------------|--------|---------|
| GW/EPSC-11 | 280 motor | M0.4 x 18T Pinion | B | \$6.25 |
| GW/EPSC-12 | 280 motor | M0.4 x 20T Pinion | B | \$6.25 |
| GW/EPSC-1A | 280 motor | M0.4 x 16T Pinion | B | \$6.25 |
| GW/EPSC-1B | 280 motor | M0.4 x 14T Pinion | B | \$6.25 |
| GW/EPSC-1D | 280 motor | M0.4 x 10T Pinion | B | \$6.25 |
| GW/EPSC-1C | 280 motor | M0.4 x 12T Pinion | B | \$6.25 |
| GW/EPSC-11X | 370C motor | M0.4 x 18T Pinion | B | \$12.50 |
| GW/EPSC-12X | 370C motor | M0.4 x 20T Pinion | B | \$12.50 |
| GW/EPSC-1AX | 370C motor | M0.4 x 16T Pinion | B | \$12.50 |
| GW/EPSC-1BX | 370C motor | M0.4 x 14T Pinion | B | \$12.50 |
| GW/EPSC-1CX | 370C motor | M0.4 x 12T Pinion | B | \$12.50 |
| GW/EPSC-1DX | 370C motor | M0.4 x 10T Pinion | B | \$12.50 |
| GW/EPSC-11X35 | 370K motor | M0.4 x 18T Pinion | B | \$12.50 |
| GW/EPSC-12X35 | 370K motor | M0.4 x 20T Pinion | B | \$12.50 |
| GW/EPSC-1AX35 | 370K motor | M0.4 x 16T Pinion | B | \$12.50 |
| GW/EPSC-1BX35 | 370K motor | M0.4 x 14T Pinion | B | \$12.50 |
| GW/EPSC-1CX35 | 370K motor | M0.4 x 12T Pinion | B | \$12.50 |
| GW/EPSC-1DX35 | 370K motor | M0.4 x 10T Pinion | B | \$12.50 |
| GW/EPSC-1A4C | 380C motor | M0.4 x 28T Pinion | B | \$8.75 |
| GW/EPSC-1B4C | 380C motor | M0.4 x 26T Pinion | B | \$8.75 |
| GW/EPSC-1C4C | 380C motor | M0.4 x 24T Pinion | B | \$8.75 |
| GW/EPSC-1D4C | 380C motor | M0.4 x 22T Pinion | B | \$8.75 |
| GW/EPSC-1E4C | 380C motor | M0.4 x 20T Pinion | B | \$8.75 |
| GW/EPSC-1F4C | 380C motor | M0.4 x 18T Pinion | B | \$8.75 |
| GW/EPSC-1G4C | 380C motor | M0.4 x 16T Pinion | B | \$8.75 |
| GW/EPSC-1H4C | 380C motor | M0.4 x 14T Pinion | B | \$8.75 |
| GW/EPSC-1I4C | 380C motor | M0.4 x 12T Pinion | B | \$8.75 |
| GW/IPS-11XC | CN12 motor | M0.4 x 14T Pinion | B | \$11.25 |
| GW/IPS-12XC | CN12 motor | M0.4 x 16T Pinion | B | \$11.25 |
| GW/IPS-1AXC | CN12 motor | M0.3 x 14T Pinion | B | \$11.25 |
| GW/IPS-1BXC | CN12 motor | M0.3 x 12T Pinion | B | \$11.25 |
| GW/IPS-1CXC | CN12 motor | M0.3 x 10T Pinion | B | \$11.25 |
| GW/IPS-1DXC | CN12 motor | M0.3 x 9T Pinion | B | \$11.25 |
| GW/IPS-1EXC | CN12 motor | M0.3 x 10T Pinion | B | \$11.25 |
| GW/IPS-1FXC | CN12 motor | M0.3 x 9T Pinion | B | \$11.25 |
| GW/LPS-1A-B2C | CN12-B2C motor | M0.3 x 12T Pinion | A | \$7.53 |
| GW/LPS-1A-RLC | CN12-RLC motor | M0.3 x 12T Pinion | A | \$7.53 |
| GW/LPS-1A-RXC | CN12-RXC motor | M0.3 x 12T Pinion | A | \$7.53 |
| GW/LPS-1B-B2C | CN12-B2C motor | M0.3 x 10T Pinion | A | \$7.53 |
| GW/LPS-1B-RLC | CN12-RLC motor | M0.3 x 10T Pinion | A | \$7.53 |
| GW/LPS-1B-RXC | CN12-RXC motor | M0.3 x 10T Pinion | A | \$7.53 |
| GW/LPS-1C-B2C | CN12-B2C motor | M0.25 x 10T Pinion | A | \$7.53 |
| GW/LPS-1C-RLC | CN12-RLC motor | M0.25 x 10T Pinion | A | \$7.53 |
| GW/LPS-1C-RXC | CN12-RXC motor | M0.25 x 10T Pinion | A | \$7.53 |
| GW/MP-RLC/1 | CN12-RLC motor | M0.4 x 14T Pinion | B | \$11.25 |
| GW/MP-RLC/2 | CN12-RLC motor | M0.4 x 16T Pinion | B | \$11.25 |
| GW/MP-RLC/A | CN12-RLC motor | M0.3 x 14T Pinion | B | \$11.25 |
| GW/MP-RLC/B | CN12-RLC motor | M0.3 x 12T Pinion | B | \$11.25 |
| GW/MP-RLC/C | CN12-RLC motor | M0.3 x 10T Pinion | B | \$11.25 |
| GW/MP-RLC/D | CN12-RLC motor | M0.3 x 9T Pinion | B | \$11.25 |
| GW/MP280-A/1 | 280C motor | M0.4 x 18T Pinion | B | \$6.25 |
| GW/MP280-A/2 | 280C motor | M0.4 x 20T Pinion | B | \$6.25 |
| GW/MP280-A/A | 280C motor | M0.4 x 20T Pinion | B | \$6.25 |
| GW/MP280-A/B | 280C motor | M0.4 x 18T Pinion | B | \$6.25 |
| GW/MP280-A/C | 280C motor | M0.4 x 16T Pinion | B | \$6.25 |
| GW/MP280-A/D | 280C motor | M0.4 x 14T Pinion | B | \$6.25 |
| GW/MP280-A/E | 280C motor | M0.4 x 12T Pinion | B | \$6.25 |
| GW/MP280-A/F | 280C motor | M0.4 x 10T Pinion | B | \$6.25 |

8. Pinion Gear

| Parts Number | Pinion Gear for | Type | Same as | Dealer | MSRP |
|------------------|---------------------------------|--------------------------------|---------------------|--------|---------|
| EPS-DX2BB | | | | | |
| GW/GM16T5 | EPS-DX2BB | E (0.5 x 16T x L5.0 x 2.0Dia) | GW/EPS-9E | B | \$1.25 |
| GW/GM16T5/BK | Bulk Pack (100pcs) | | | B | \$75.00 |
| GW/GM14T5 | EPS-DX2BB | F (0.5 x 14T x L5.0 x 2.0Dia) | GW/EPS-9F | B | \$1.25 |
| GW/GM14T5/BK | Bulk Pack (100pcs) | | | B | \$75.00 |
| GW/GM12T5 | EPS-DX2BB | G (0.5 x 12T x L5.0 x 2.0Dia) | GW/EPS-9G | B | \$1.25 |
| GW/GM12T5/BK | Bulk Pack (100pcs) | | | B | \$75.00 |
| GW/GM10T5 | EPS-DX2BB | H (0.5 x 10T x L5.0 x 2.0Dia) | GW/EPS-9H | B | \$1.25 |
| GW/GM10T5/BK | Bulk Pack (100pcs) | | | B | \$75.00 |
| EPS | | | | | |
| GW/GM18T4 | EPS | 1 (0.4 x 18T x L4.0 x 2.0Dia) | GW/EPS-91 | B | \$1.25 |
| GW/GM18T4/BK | Bulk Pack (100pcs) | | | B | \$75.00 |
| GW/GM20T4 | EPS | 2 (0.4 x 20T x L4.0 x 2.0Dia) | GW/EPS-92 | B | \$1.25 |
| GW/GM20T4/BK | Bulk Pack (100pcs) | | | B | \$75.00 |
| GW/GM16T4A | EPS | A (0.4 x 16T x L5.0 x 2.0Dia) | GW/EPS-9A | B | \$75.00 |
| GW/GM16T4A/BK | Bulk Pack (100pcs) | | | B | \$75.00 |
| GW/GM14T4A | EPS | B (0.4 x 14T x L5.0 x 2.0Dia) | GW/EPS-9B | B | \$1.25 |
| GW/GM14T4A/BK | Bulk Pack (100pcs) | | | B | \$75.00 |
| GW/GM12T4 | EPS | C (0.4 x 12T x L5.0 x 2.0Dia) | GW/EPS-9C | B | \$1.25 |
| GW/GM12T4/BK | Bulk Pack (100pcs) | | | B | \$75.00 |
| GW/GM10T4 | EPS | D (0.4 x 10T x L5.0 x 2.0Dia) | GW/EPS-9D | B | \$1.25 |
| GW/GM10T4/BK | Bulk Pack (100pcs) | | | B | \$75.00 |
| EPS-400 | | | | | |
| GW/GM28T4 | EPS-400 | A (0.4 x 28T x L5.0 x 2.3Dia) | GW/EPSC-9A4C | B | \$1.25 |
| GW/GM28T4/BK | Bulk Pack (100pcs) | | | B | \$75.00 |
| GW/GM26T4 | EPS-400 | B (0.4 x 26T x L5.0 x 2.3Dia) | GW/EPSC-9B4C | B | \$1.25 |
| GW/GM26T4/BK | Bulk Pack (100pcs) | | | B | \$75.00 |
| GW/GM24T4 | EPS-400 | C (0.4 x 24T x L5.0 x 2.3Dia) | GW/EPSC-9C4C | B | \$1.25 |
| GW/GM24T4/BK | Bulk Pack (100pcs) | | | B | \$75.00 |
| GW/GM22T4 | EPS-400 | D (0.4 x 22T x L5.0 x 2.3Dia) | GW/EPSC-9D4C | B | \$1.25 |
| GW/GM22T4/BK | Bulk Pack (100pcs) | | | B | \$75.00 |
| GW/GM20T4A | EPS-400 | E (0.4 x 20T x L5.0 x 2.3Dia) | GW/EPSC-9E4C | B | \$1.25 |
| GW/GM20T4A/BK | Bulk Pack (100pcs) | | | B | \$75.00 |
| GW/GM18T4A | EPS-400 | F (0.4 x 18T x L5.0 x 2.3Dia) | GW/EPSC-9F4C | B | \$1.25 |
| GW/GM18T4A/BK | Bulk Pack (100pcs) | | | B | \$75.00 |
| GW/GM16T4B | EPS-400 | G (0.4 x 16T x L5.0 x 2.3Dia) | GW/EPSC-9G4C | B | \$1.25 |
| GW/GM16T4B/BK | Bulk Pack (100pcs) | | | B | \$75.00 |
| GW/GM14T4B | EPS-400 | H (0.4 x 14T x L5.0 x 2.3Dia) | GW/EPSC-9H4C | B | \$1.25 |
| GW/GM14T4B/BK | Bulk Pack (100pcs) | | | B | \$75.00 |
| GW/GM12T4A | EPS-400 | I (0.4 x 12T x L5.0 x 2.3Dia) | GW/EPSC-9I4C | B | \$1.25 |
| GW/GM12T4A/BK | Bulk Pack (100pcs) | | | B | \$75.00 |
| IPS | | | | | |
| GW/GM14T4 | IPS | 1 (0.4 x 14T x L3.5 x 1.5Dia) | | B | \$1.25 |
| GW/GM14T4/BK | Bulk Pack (100pcs) | | | B | \$75.00 |
| GW/GM16T4 | IPS | 2 (0.4 x 16T x L3.5 x 1.5Dia) | | B | \$1.25 |
| GW/GM16T4/BK | Bulk Pack (100pcs) | | | B | \$75.00 |
| GW/GM14T3 | IPS | A (0.3 x 14T x L3.5) | | B | \$1.25 |
| GW/GM14T3/BK | Bulk Pack (100pcs) | | | B | \$75.00 |
| GW/GM12T3 | IPS | B (0.3 x 12T x L3.5) | | B | \$1.25 |
| GW/GM12T3/BK | Bulk Pack (100pcs) | | | B | \$75.00 |
| GW/GM10T3 | IPS | C & E (0.3 x 10T x L3.5) | | B | \$1.25 |
| GW/GM10T3/BK | Bulk Pack (100pcs) | | | B | \$75.00 |
| GW/GM09T3 | IPS | D & F (0.3 x 9T x L3.5) | | B | \$1.25 |
| GW/GM09T3/BK | Bulk Pack (100pcs) | | | B | \$75.00 |
| LPS | | | | | |
| GWGER001 | CN12-RXC and RLC | A (0.3 x 12T x L2.5 x 1.5Dia) | | B | \$1.25 |
| GWGER0010 | Bulk Pack (100pcs) of GWGER001 | | | B | \$75.00 |
| GWGER002 | CN12-RXC and RLC | B (0.3 x 10T x L2.5 x 1.5Dia) | | B | \$1.25 |
| GWGER0020 | Bulk Pack (100pcs) of GWGER002 | | | B | \$75.00 |
| GWGER003 | CN12-RXC and RLC | C (0.25 x 10T x L2.5 x 1.5Dia) | | B | \$1.25 |
| GWGER0030 | Bulk Pack (100pcs) of GWGER003 | | | B | \$75.00 |
| GWGER001A | CN12-B2C | A (0.3 x 12T x L2.5 x 1.0Dia) | | B | \$1.25 |
| GWGER001A0 | Bulk Pack (100pcs) of GWGER001A | | | B | \$75.00 |
| GWGER002A | B2C | B (0.3 x 10T x L2.5 x 1.0Dia) | | B | \$1.25 |
| GWGER002A0 | Bulk Pack (100pcs) of GWGER002A | | | B | \$75.00 |
| GWGER003A | B2C | C (0.25 x 10T x L2.5 x 1.0Dia) | | B | \$1.25 |
| GWGER003A0 | Bulk Pack (100pcs) of GWGER003A | | | B | \$75.00 |

9. Misc. Parts

| Parts Number | Description | Model | Type | Notes | Dealer | MSRP |
|--|---|---------------|-------|--------|--------|---------|
| Ball Bearing | | | | | | |
| GW/EPSC-2A4C | 4 x 7 x 2 Ball Bearing | | | | B | \$3.00 |
| GW/IPS-2A | 3 x 6 x 2.5 Ball Bearing (GW/H001-FD5002-028) | | | | B | \$3.00 |
| GW/IPS-2B | Oil less metal bearing | | | | B | \$0.50 |
| GW/LPS-2A | 5 x 2 x 2 Ball Bearing | | | | B | \$3.00 |
| Spur Gear | | | | | | |
| GW/EPSC-4A4C | 60T Spur Gear | EPS400 | A | | B | \$2.50 |
| GW/EPSC-4B4C | 62T Spur Gear | EPS400 | B | | B | \$2.50 |
| GW/EPSC-4C4C | 64T Spur Gear | EPS400 | C | | B | \$2.50 |
| GW/EPSC-4D4C | 66T Spur Gear | EPS400 | D | | B | \$2.50 |
| GW/EPSC-4E4C | 68T Spur Gear | EPS400 | E | | B | \$2.50 |
| GW/EPSC-4F4C | 70T Spur Gear | EPS400 | F | | B | \$2.50 |
| GW/EPSC-4G4C | 72T Spur Gear | EPS400 | G | | B | \$2.50 |
| GW/EPSC-4H4C | 74T Spur Gear | EPS400 | H | | B | \$2.50 |
| GW/EPSC-4I4C | 76T Spur Gear | EPS400 | I | | B | \$2.50 |
| GW/EPSC-4A | 60T Spur Gear | EPS-DX | A | | B | \$2.50 |
| GW/EPSC-4B | 62T Spur Gear | EPS-DX | B | | B | \$2.50 |
| GW/EPSC-4C | 64T Spur Gear | EPS-DX | C | | B | \$2.50 |
| GW/EPSC-4D | 66T Spur Gear | EPS-DX | D | | B | \$2.50 |
| GW/EPSC-4E | 124T Spur Gear | EPS-DX | E | | B | \$5.00 |
| GW/EPSC-4F | 126T Spur Gear | EPS-DX | F | | B | \$5.00 |
| GW/EPSC-4G | 128T Spur Gear | EPS-DX | G | | B | \$5.00 |
| GW/EPSC-4H | 130T Spur Gear | EPS-DX | H | | B | \$5.00 |
| GW/IPS-41 | 58T Spur Gear | IPS | 1 | | B | \$1.25 |
| GW/IPS-42 | 56T Spur Gear | IPS | 2 | | B | \$1.25 |
| GW/IPS-4A | 82T Spur Gear | IPS | A | | B | \$1.25 |
| GW/IPS-4B | 84T Spur Gear | IPS | B | | B | \$1.25 |
| GW/IPS-4C | 86T Spur Gear | IPS | C | | B | \$1.25 |
| GW/IPS-4D | 87T Spur Gear | IPS | D | | B | \$1.25 |
| GW/IPS-4E | 107T Spur Gear | IPS | E | | B | \$2.50 |
| GW/IPS-4F | 106T Spur Gear | IPS | F | | B | \$2.50 |
| GW/LPS-4A | 48T Spur Gear | LPS | A | Yellow | B | \$1.25 |
| GW/LPS-4B | 50T Spur Gear | LPS | B | Blue | B | \$1.25 |
| GW/LPS-4C | 62T Spur Gear | LPS | C | | B | \$1.25 |
| Gear Box Set (Un-Assembled) (with shaft, frame set, spur gear, pinion...etc.) | | | | | | |
| GW/AS-EPS2/D | Un-Assembled Gear Box | EPS-300C/350C | D | 6.60:1 | B | \$10.00 |
| Case/Frame Set (Motor Mount) | | | | | | |
| GW/CS-EPSD1 | Case/Frame Set | EPSD-150 | All | | B | \$3.75 |
| GW/CS-EPSD2 | Case/Frame Set | EPSD-350 | All | | B | \$3.75 |
| GW/EPSC-5A4C/B | Case/Frame Set | EPS400 | All | Black | B | \$1.25 |
| GW/EPSC-5AC/B | Case/Frame Set | EPS100 | All | Black | B | \$1.25 |
| GW/EPSC-5AC/G | Case/Frame Set | EPS300/350 | All | Gray | B | \$1.25 |
| GW/EPSC-5A/B | Case/Frame Set | EPS-DX | | Black | B | \$2.50 |
| GW/EPSC-5A/G | Case/Frame Set | EPS-DX | | Gray | B | \$2.50 |
| GW/IPS-5A | Case/Frame Set | IPS | A – F | | B | \$2.50 |
| GW/IPS-5B | Case/Frame Set | IPS | 1 – 2 | | B | \$2.50 |
| GW/IPSD-5A | Case/Frame Set | IPSD | A – F | | B | \$2.50 |
| GW/IPSD-5B | Case/Frame Set | IPSD | 1 – 2 | | B | \$2.50 |
| GW/LPS-5A | Case/Frame Set | LPS | | | B | \$1.25 |

| Parts Number | Description | Model | Type | Notes | Dealer | MSRP |
|---|---|---------------------------|------|----------|--------|--------|
| Shaft (with washer, nut,...etc.) | | | | | | |
| GW/SHF-EPSD | Drive Shaft | EPSD-150 and EPSD-350 | | 4 x 90mm | B | \$5.00 |
| GW/EPSC-6A4C | Drive Shaft | EPS400 | | 4 x 80mm | B | \$1.25 |
| GW/EPS-6A | Drive Shaft | EPS100 and IPSD | | 3 x 75mm | B | \$1.25 |
| GW/EPS-6AC | Drive Shaft | EPS350 | | 3 x 60mm | B | \$1.25 |
| GW/IPS-6A | Drive Shaft | IPS | | 3 x 65mm | B | \$1.25 |
| GW/LPS-6A | Drive Shaft | LPS | | 2 x 50mm | B | \$1.25 |
| Prop Adapter (with washer, nut, hex wrench...etc.) | | | | | | |
| GW/DS001 | Prop Adapter | 280, 300 & 350 Motor | | | B | \$2.50 |
| GW/DS002 | Prop Adapter | RS380/EM400 Motor | | | B | \$2.50 |
| GW/DS003 | Prop Adapter | 500/600(RS540/550) motors | | | B | \$3.75 |
| Spinner | | | | | | |
| GW/EPSC-7A4C | Spinner 2-blades | EPS400C | | | B | \$1.25 |
| GW/EPS-7AX3 | Spinner 3-blades | | | | B | \$1.25 |
| GW/EPS-7AX4 | Spinner 4-blades | | | | B | \$1.25 |
| GW/IPS-7A | Spinner | IPS, EPS-300 & EPS-350 | | | B | \$1.25 |
| GW/LPS-7A | Spinner | LPS | | | B | \$1.25 |
| GW/SPN001 | Spinner for 4" and 5" propellers | | | | B | \$2.50 |
| GW/SPN002 | Spinner for 6" and 7" propellers | | | | B | \$2.50 |
| GW/SPN003X3 | Spinner for 3-blades EP9070X3 propeller (same as GW/IPS-7AX3) | | | | B | \$1.25 |
| GW/SPN004 | Spinner for 2-blades EP1080 (P51D) | | | | B | \$2.50 |
| GW/SPN004X4 | Spinner for 4-blades EP1080X4 (P51D) | | | | B | \$2.50 |
| GW/SPN005 | Spinner for 13" – 15" Propellers W/30mm (Dia.) | | | | B | \$1.25 |
| GW/SPN006 | Spinner for 8" – 12" Propellers EDP and 13" – 15" EPS400C W/40mm (Dia.) | | | | B | \$1.25 |
| GW/SPN008A | Spinner for Formosa | | | | B | \$1.25 |
| GW/SPN008B | Spinner | | | | B | \$1.25 |
| GW/SPN009 | Spinner for 2.5" – 3" EDP Propellers W/13mm (Dia.) | | | | B | \$1.25 |

10. Motors Reference Data



CN12-R-XC



CN12-R-LC



CN12-B2C



CN08-PLUS



CN10-PLUS



EM100



EM300



EM400


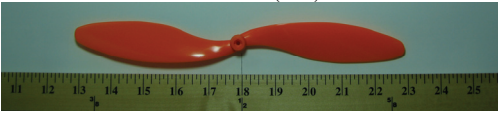

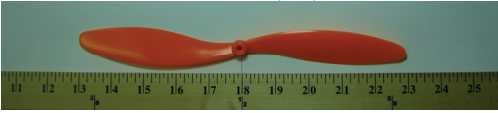

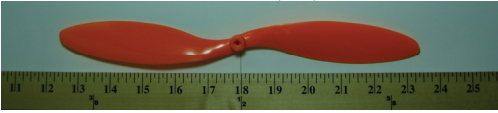

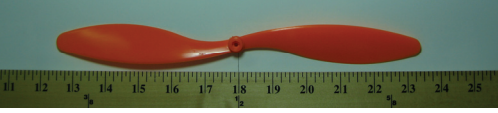

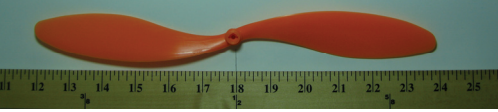

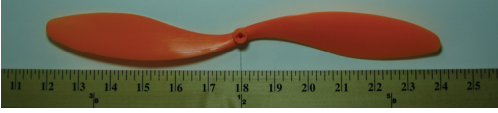
| Model | Voltage (V) | No LOad | | Stall | | Dimensions | | Weight | |
|------------------|-------------|-------------|-------------|---------------|-------------|------------|------------------|--------|------|
| | | Current (A) | Speed (rpm) | Torque (g-cm) | Current (A) | Shaft (mm) | Appearance (mm) | (g) | (oz) |
| CN12-R-XC | 7.2 | 0.28 | 25500 | > 130.0 | < 7.2 | 1.5 x 4.6 | 12 x 30 | 15 | 0.53 |
| CN12-R-LC | 2.4 | 0.34 | 15200 | > 65.00 | < 7.0 | 1.5 x 4.6 | 12 x 30 | 15 | 0.53 |
| CN12-B2C | 4.5 | 0.12 | 23700 | > 20.00 | < 1.6 | 1.0 x 3.4 | 12 x 10 x 15.4 | 5.6 | 0.20 |
| CN12-B2C2 | 4.5 | 0.12 | 23700 | > 20.00 | < 1.6 | 1.0 x 4.9 | 12 x 10 x 15.4 | 5.6 | 0.20 |
| EM100 | 6.0 | 0.36 | 14000 | > 310.00 | < 9.1 | 2.0 x 10.6 | 23.8 x 30.5 | 40 | 1.41 |
| EM150 | 3.6 | 0.48 | 12500 | > 240.00 | < 11.0 | 2.0 x 10.6 | 23.8 x 30.5 | 40 | 1.41 |
| EM300 | 7.2 | 1.60 | 34000 | > 570.00 | < 27.0 | 2.0 x 7.3 | 24.4 x 30.8 | 46 | 1.62 |
| EM300H | 7.2 | 0.75 | 22950 | > 570.00 | < 21.0 | 2.0 x 7.3 | 24.4 x 30.8 | 46 | 1.62 |
| EM350 | 6.0 | 1.40 | 30500 | > 600.00 | < 36.0 | 2.0 x 7.3 | 24.4 x 30.8 | 46 | 1.62 |
| EM400 | 7.2 | 1.30 | 19200 | > 1172.00 | < 32.0 | 2.3 x 13.8 | 27.7 x 37.8 | 80.2 | 2.83 |
| CN08-PLUS | 4.5 | 0.065 | 24500 | > 5.5 | < 0.46 | 1.0 x 1.9 | 8.0 x 6.0 x 14.5 | 3.4 | 0.12 |
| CN10-PLUS | 4.5 | 0.05 | 17000 | > 8.5 | < 0.46 | 1.0 x 4.7 | 10 x 8.0 x 15 | 5 | 0.18 |


Table of Contents

| | |
|--|---|
| 1. 2-Blade Reduction Series | 2 |
| 2. 2-Blade Direct Drive Series | 5 |
| 3. 3-Blade | 8 |
| 4. 4-Blade | 8 |
| 5. Propeller Saver | 9 |
| 6. Universal Propeller Hub | 9 |

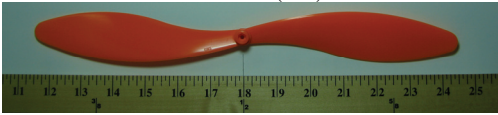
Availability, price and specification subject to change without prior notice.

Propeller (Dealer: B)

| Model | Parts Number / Description | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--------------|-----------|-----------|----------|------|----------------|-------|---|--|--------|----------------|-------|---|--|---------|----------------|-------|-----|-----------|----------|----------------|------|---|--|--------|----------------|------|---|--|---------|----------------|------|-----|-----------|----------|--------------|--------|---|--|--------|--------------|--------|---|--|---------|--------------|--------|-----|-----------|----------|
| 2-Blade Reduction Series | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1047  Size: 254 x 119 (mm)  | <table border="1"> <thead> <tr> <th>Parts Number</th> <th>Color</th> <th>Pcs</th> <th>Remark</th> <th>MSRP</th> </tr> </thead> <tbody> <tr> <td>GW/EP1047/2P/D</td> <td>Black</td> <td>2</td> <td></td> <td>\$3.25</td> </tr> <tr> <td>GW/EP1047/6P/D</td> <td>Black</td> <td>6</td> <td></td> <td>\$9.00</td> </tr> <tr> <td>GW/EP1047/BK/D</td> <td>Black</td> <td>100</td> <td>Bulk Pack</td> <td>\$120.00</td> </tr> <tr> <td>GW/EP1047/2P/C</td> <td>Gray</td> <td>2</td> <td></td> <td>\$3.25</td> </tr> <tr> <td>GW/EP1047/6P/C</td> <td>Gray</td> <td>6</td> <td></td> <td>\$9.00</td> </tr> <tr> <td>GW/EP1047/BK/C</td> <td>Gray</td> <td>100</td> <td>Bulk Pack</td> <td>\$120.00</td> </tr> <tr> <td>GW/EP1047/2P</td> <td>Orange</td> <td>2</td> <td></td> <td>\$3.25</td> </tr> <tr> <td>GW/EP1047/6P</td> <td>Orange</td> <td>6</td> <td></td> <td>\$9.00</td> </tr> <tr> <td>GW/EP1047/BK</td> <td>Orange</td> <td>100</td> <td>Bulk Pack</td> <td>\$120.00</td> </tr> </tbody> </table> | Parts Number | Color | Pcs | Remark | MSRP | GW/EP1047/2P/D | Black | 2 | | \$3.25 | GW/EP1047/6P/D | Black | 6 | | \$9.00 | GW/EP1047/BK/D | Black | 100 | Bulk Pack | \$120.00 | GW/EP1047/2P/C | Gray | 2 | | \$3.25 | GW/EP1047/6P/C | Gray | 6 | | \$9.00 | GW/EP1047/BK/C | Gray | 100 | Bulk Pack | \$120.00 | GW/EP1047/2P | Orange | 2 | | \$3.25 | GW/EP1047/6P | Orange | 6 | | \$9.00 | GW/EP1047/BK | Orange | 100 | Bulk Pack | \$120.00 |
| | Parts Number | Color | Pcs | Remark | MSRP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EP1047/2P/D | Black | 2 | | \$3.25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EP1047/6P/D | Black | 6 | | \$9.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EP1047/BK/D | Black | 100 | Bulk Pack | \$120.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EP1047/2P/C | Gray | 2 | | \$3.25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EP1047/6P/C | Gray | 6 | | \$9.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EP1047/BK/C | Gray | 100 | Bulk Pack | \$120.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EP1047/2P | Orange | 2 | | \$3.25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EP1047/6P | Orange | 6 | | \$9.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/EP1047/BK | Orange | 100 | Bulk Pack | \$120.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1080  Size: 254 x 203 (mm)  | <table border="1"> <thead> <tr> <th>Parts Number</th> <th>Color</th> <th>Pcs</th> <th>Remark</th> <th>MSRP</th> </tr> </thead> <tbody> <tr> <td>GW/EP1080/2P/D</td> <td>Black</td> <td>2</td> <td></td> <td>\$3.25</td> </tr> <tr> <td>GW/EP1080/6P/D</td> <td>Black</td> <td>6</td> <td></td> <td>\$9.00</td> </tr> <tr> <td>GW/EP1080/BK/D</td> <td>Black</td> <td>100</td> <td>Bulk Pack</td> <td>\$120.00</td> </tr> <tr> <td>GW/EP1080/2P/C</td> <td>Gray</td> <td>2</td> <td></td> <td>\$3.25</td> </tr> <tr> <td>GW/EP1080/6P/C</td> <td>Gray</td> <td>6</td> <td></td> <td>\$9.00</td> </tr> <tr> <td>GW/EP1080/BK/C</td> <td>Gray</td> <td>100</td> <td>Bulk Pack</td> <td>\$120.00</td> </tr> <tr> <td>GW/EP1080/2P</td> <td>Orange</td> <td>2</td> <td></td> <td>\$3.25</td> </tr> <tr> <td>GW/EP1080/6P</td> <td>Orange</td> <td>6</td> <td></td> <td>\$9.00</td> </tr> <tr> <td>GW/EP1080/BK</td> <td>Orange</td> <td>100</td> <td>Bulk Pack</td> <td>\$120.00</td> </tr> </tbody> </table> | Parts Number | Color | Pcs | Remark | MSRP | GW/EP1080/2P/D | Black | 2 | | \$3.25 | GW/EP1080/6P/D | Black | 6 | | \$9.00 | GW/EP1080/BK/D | Black | 100 | Bulk Pack | \$120.00 | GW/EP1080/2P/C | Gray | 2 | | \$3.25 | GW/EP1080/6P/C | Gray | 6 | | \$9.00 | GW/EP1080/BK/C | Gray | 100 | Bulk Pack | \$120.00 | GW/EP1080/2P | Orange | 2 | | \$3.25 | GW/EP1080/6P | Orange | 6 | | \$9.00 | GW/EP1080/BK | Orange | 100 | Bulk Pack | \$120.00 |
| | Parts Number | Color | Pcs | Remark | MSRP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EP1080/2P/D | Black | 2 | | \$3.25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EP1080/6P/D | Black | 6 | | \$9.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EP1080/BK/D | Black | 100 | Bulk Pack | \$120.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EP1080/2P/C | Gray | 2 | | \$3.25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EP1080/6P/C | Gray | 6 | | \$9.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EP1080/BK/C | Gray | 100 | Bulk Pack | \$120.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EP1080/2P | Orange | 2 | | \$3.25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EP1080/6P | Orange | 6 | | \$9.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/EP1080/BK | Orange | 100 | Bulk Pack | \$120.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1147  Size: 279 x 119 (mm)  | <table border="1"> <thead> <tr> <th>Parts Number</th> <th>Color</th> <th>Pcs</th> <th>Remark</th> <th>MSRP</th> </tr> </thead> <tbody> <tr> <td>GW/EP1147/2P/D</td> <td>Black</td> <td>2</td> <td></td> <td>\$3.75</td> </tr> <tr> <td>GW/EP1147/6P/D</td> <td>Black</td> <td>6</td> <td></td> <td>\$10.50</td> </tr> <tr> <td>GW/EP1147/BK/D</td> <td>Black</td> <td>100</td> <td>Bulk Pack</td> <td>\$140.00</td> </tr> <tr> <td>GW/EP1147/2P/C</td> <td>Gray</td> <td>2</td> <td></td> <td>\$3.75</td> </tr> <tr> <td>GW/EP1147/6P/C</td> <td>Gray</td> <td>6</td> <td></td> <td>\$10.50</td> </tr> <tr> <td>GW/EP1147/BK/C</td> <td>Gray</td> <td>100</td> <td>Bulk Pack</td> <td>\$140.00</td> </tr> <tr> <td>GW/EP1147/2P</td> <td>Orange</td> <td>2</td> <td></td> <td>\$3.75</td> </tr> <tr> <td>GW/EP1147/6P</td> <td>Orange</td> <td>6</td> <td></td> <td>\$10.50</td> </tr> <tr> <td>GW/EP1147/BK</td> <td>Orange</td> <td>100</td> <td>Bulk Pack</td> <td>\$140.00</td> </tr> </tbody> </table> | Parts Number | Color | Pcs | Remark | MSRP | GW/EP1147/2P/D | Black | 2 | | \$3.75 | GW/EP1147/6P/D | Black | 6 | | \$10.50 | GW/EP1147/BK/D | Black | 100 | Bulk Pack | \$140.00 | GW/EP1147/2P/C | Gray | 2 | | \$3.75 | GW/EP1147/6P/C | Gray | 6 | | \$10.50 | GW/EP1147/BK/C | Gray | 100 | Bulk Pack | \$140.00 | GW/EP1147/2P | Orange | 2 | | \$3.75 | GW/EP1147/6P | Orange | 6 | | \$10.50 | GW/EP1147/BK | Orange | 100 | Bulk Pack | \$140.00 |
| | Parts Number | Color | Pcs | Remark | MSRP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EP1147/2P/D | Black | 2 | | \$3.75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EP1147/6P/D | Black | 6 | | \$10.50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EP1147/BK/D | Black | 100 | Bulk Pack | \$140.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EP1147/2P/C | Gray | 2 | | \$3.75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EP1147/6P/C | Gray | 6 | | \$10.50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EP1147/BK/C | Gray | 100 | Bulk Pack | \$140.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EP1147/2P | Orange | 2 | | \$3.75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EP1147/6P | Orange | 6 | | \$10.50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/EP1147/BK | Orange | 100 | Bulk Pack | \$140.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1180  Size: 279 x 203 (mm)  | <table border="1"> <thead> <tr> <th>Parts Number</th> <th>Color</th> <th>Pcs</th> <th>Remark</th> <th>MSRP</th> </tr> </thead> <tbody> <tr> <td>GW/EP1180/2P/D</td> <td>Black</td> <td>2</td> <td></td> <td>\$3.75</td> </tr> <tr> <td>GW/EP1180/6P/D</td> <td>Black</td> <td>6</td> <td></td> <td>\$10.50</td> </tr> <tr> <td>GW/EP1180/BK/D</td> <td>Black</td> <td>100</td> <td>Bulk Pack</td> <td>\$140.00</td> </tr> <tr> <td>GW/EP1180/2P/C</td> <td>Gray</td> <td>2</td> <td></td> <td>\$3.75</td> </tr> <tr> <td>GW/EP1180/6P/C</td> <td>Gray</td> <td>6</td> <td></td> <td>\$10.50</td> </tr> <tr> <td>GW/EP1180/BK/C</td> <td>Gray</td> <td>100</td> <td>Bulk Pack</td> <td>\$140.00</td> </tr> <tr> <td>GW/EP1180/2P</td> <td>Orange</td> <td>2</td> <td></td> <td>\$3.75</td> </tr> <tr> <td>GW/EP1180/6P</td> <td>Orange</td> <td>6</td> <td></td> <td>\$10.50</td> </tr> <tr> <td>GW/EP1180/BK</td> <td>Orange</td> <td>100</td> <td>Bulk Pack</td> <td>\$140.00</td> </tr> </tbody> </table> | Parts Number | Color | Pcs | Remark | MSRP | GW/EP1180/2P/D | Black | 2 | | \$3.75 | GW/EP1180/6P/D | Black | 6 | | \$10.50 | GW/EP1180/BK/D | Black | 100 | Bulk Pack | \$140.00 | GW/EP1180/2P/C | Gray | 2 | | \$3.75 | GW/EP1180/6P/C | Gray | 6 | | \$10.50 | GW/EP1180/BK/C | Gray | 100 | Bulk Pack | \$140.00 | GW/EP1180/2P | Orange | 2 | | \$3.75 | GW/EP1180/6P | Orange | 6 | | \$10.50 | GW/EP1180/BK | Orange | 100 | Bulk Pack | \$140.00 |
| | Parts Number | Color | Pcs | Remark | MSRP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EP1180/2P/D | Black | 2 | | \$3.75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EP1180/6P/D | Black | 6 | | \$10.50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EP1180/BK/D | Black | 100 | Bulk Pack | \$140.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EP1180/2P/C | Gray | 2 | | \$3.75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EP1180/6P/C | Gray | 6 | | \$10.50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EP1180/BK/C | Gray | 100 | Bulk Pack | \$140.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EP1180/2P | Orange | 2 | | \$3.75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EP1180/6P | Orange | 6 | | \$10.50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/EP1180/BK | Orange | 100 | Bulk Pack | \$140.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1260  Size: 305 x 152 (mm)  | <table border="1"> <thead> <tr> <th>Parts Number</th> <th>Color</th> <th>Pcs</th> <th>Remark</th> <th>MSRP</th> </tr> </thead> <tbody> <tr> <td>GW/EP1260/2P/D</td> <td>Black</td> <td>2</td> <td></td> <td>\$4.25</td> </tr> <tr> <td>GW/EP1260/6P/D</td> <td>Black</td> <td>6</td> <td></td> <td>\$12.00</td> </tr> <tr> <td>GW/EP1260/BK/D</td> <td>Black</td> <td>100</td> <td>Bulk Pack</td> <td>\$160.00</td> </tr> <tr> <td>GW/EP1260/2P/C</td> <td>Gray</td> <td>2</td> <td></td> <td>\$4.25</td> </tr> <tr> <td>GW/EP1260/6P/C</td> <td>Gray</td> <td>6</td> <td></td> <td>\$12.00</td> </tr> <tr> <td>GW/EP1260/BK/C</td> <td>Gray</td> <td>100</td> <td>Bulk Pack</td> <td>\$160.00</td> </tr> <tr> <td>GW/EP1260/2P</td> <td>Orange</td> <td>2</td> <td></td> <td>\$4.25</td> </tr> <tr> <td>GW/EP1260/6P</td> <td>Orange</td> <td>6</td> <td></td> <td>\$12.00</td> </tr> <tr> <td>GW/EP1260/BK</td> <td>Orange</td> <td>100</td> <td>Bulk Pack</td> <td>\$160.00</td> </tr> </tbody> </table> | Parts Number | Color | Pcs | Remark | MSRP | GW/EP1260/2P/D | Black | 2 | | \$4.25 | GW/EP1260/6P/D | Black | 6 | | \$12.00 | GW/EP1260/BK/D | Black | 100 | Bulk Pack | \$160.00 | GW/EP1260/2P/C | Gray | 2 | | \$4.25 | GW/EP1260/6P/C | Gray | 6 | | \$12.00 | GW/EP1260/BK/C | Gray | 100 | Bulk Pack | \$160.00 | GW/EP1260/2P | Orange | 2 | | \$4.25 | GW/EP1260/6P | Orange | 6 | | \$12.00 | GW/EP1260/BK | Orange | 100 | Bulk Pack | \$160.00 |
| | Parts Number | Color | Pcs | Remark | MSRP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EP1260/2P/D | Black | 2 | | \$4.25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EP1260/6P/D | Black | 6 | | \$12.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EP1260/BK/D | Black | 100 | Bulk Pack | \$160.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EP1260/2P/C | Gray | 2 | | \$4.25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EP1260/6P/C | Gray | 6 | | \$12.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EP1260/BK/C | Gray | 100 | Bulk Pack | \$160.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EP1260/2P | Orange | 2 | | \$4.25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EP1260/6P | Orange | 6 | | \$12.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/EP1260/BK | Orange | 100 | Bulk Pack | \$160.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1280  Size: 305 x 203 (mm)  | <table border="1"> <thead> <tr> <th>Parts Number</th> <th>Color</th> <th>Pcs</th> <th>Remark</th> <th>MSRP</th> </tr> </thead> <tbody> <tr> <td>GW/EP1280/2P/D</td> <td>Black</td> <td>2</td> <td></td> <td>\$4.25</td> </tr> <tr> <td>GW/EP1280/6P/D</td> <td>Black</td> <td>6</td> <td></td> <td>\$12.00</td> </tr> <tr> <td>GW/EP1280/BK/D</td> <td>Black</td> <td>100</td> <td>Bulk Pack</td> <td>\$160.00</td> </tr> <tr> <td>GW/EP1280/2P/C</td> <td>Gray</td> <td>2</td> <td></td> <td>\$4.25</td> </tr> <tr> <td>GW/EP1280/6P/C</td> <td>Gray</td> <td>6</td> <td></td> <td>\$12.00</td> </tr> <tr> <td>GW/EP1280/BK/C</td> <td>Gray</td> <td>100</td> <td>Bulk Pack</td> <td>\$160.00</td> </tr> <tr> <td>GW/EP1280/2P</td> <td>Orange</td> <td>2</td> <td></td> <td>\$4.25</td> </tr> <tr> <td>GW/EP1280/6P</td> <td>Orange</td> <td>6</td> <td></td> <td>\$12.00</td> </tr> <tr> <td>GW/EP1280/BK</td> <td>Orange</td> <td>100</td> <td>Bulk Pack</td> <td>\$160.00</td> </tr> </tbody> </table> | Parts Number | Color | Pcs | Remark | MSRP | GW/EP1280/2P/D | Black | 2 | | \$4.25 | GW/EP1280/6P/D | Black | 6 | | \$12.00 | GW/EP1280/BK/D | Black | 100 | Bulk Pack | \$160.00 | GW/EP1280/2P/C | Gray | 2 | | \$4.25 | GW/EP1280/6P/C | Gray | 6 | | \$12.00 | GW/EP1280/BK/C | Gray | 100 | Bulk Pack | \$160.00 | GW/EP1280/2P | Orange | 2 | | \$4.25 | GW/EP1280/6P | Orange | 6 | | \$12.00 | GW/EP1280/BK | Orange | 100 | Bulk Pack | \$160.00 |
| | Parts Number | Color | Pcs | Remark | MSRP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EP1280/2P/D | Black | 2 | | \$4.25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EP1280/6P/D | Black | 6 | | \$12.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EP1280/BK/D | Black | 100 | Bulk Pack | \$160.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EP1280/2P/C | Gray | 2 | | \$4.25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EP1280/6P/C | Gray | 6 | | \$12.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EP1280/BK/C | Gray | 100 | Bulk Pack | \$160.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EP1280/2P | Orange | 2 | | \$4.25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | GW/EP1280/6P | Orange | 6 | | \$12.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GW/EP1280/BK | Orange | 100 | Bulk Pack | \$160.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

1365


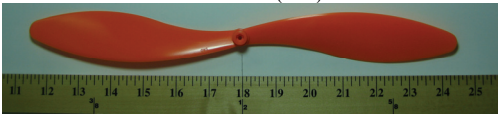
Size: 305 x 165 (mm)




| Parts Number | Color | Pcs | Remark | MSRP |
|----------------|--------|-----|-----------|----------|
| GW/EP1365/2P/D | Black | 2 | | \$5.25 |
| GW/EP1365/6P/D | Black | 6 | | \$15.00 |
| GW/EP1365/BK/D | Black | 100 | Bulk Pack | \$200.00 |
| GW/EP1365/2P/C | Gray | 2 | | \$5.25 |
| GW/EP1365/6P/C | Gray | 6 | | \$15.00 |
| GW/EP1365/BK/C | Gray | 100 | Bulk Pack | \$200.00 |
| GW/EP1365/2P | Orange | 2 | | \$5.25 |
| GW/EP1365/6P | Orange | 6 | | \$15.00 |
| GW/EP1365/BK | Orange | 100 | Bulk Pack | \$200.00 |

1390

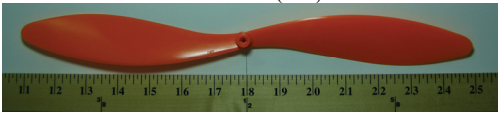

Size: 330 x 228 (mm)




| Parts Number | Color | Pcs | Remark | MSRP |
|----------------|--------|-----|-----------|----------|
| GW/EP1390/2P/D | Black | 2 | | \$5.25 |
| GW/EP1390/6P/D | Black | 6 | | \$15.00 |
| GW/EP1390/BK/D | Black | 100 | Bulk Pack | \$200.00 |
| GW/EP1390/2P/C | Gray | 2 | | \$5.25 |
| GW/EP1390/6P/C | Gray | 6 | | \$15.00 |
| GW/EP1390/BK/C | Gray | 100 | Bulk Pack | \$200.00 |
| GW/EP1390/2P | Orange | 2 | | \$5.25 |
| GW/EP1390/6P | Orange | 6 | | \$15.00 |
| GW/EP1390/BK | Orange | 100 | Bulk Pack | \$200.00 |

1410


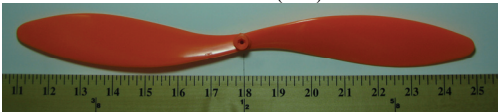
Size: 356 x 254 (mm)




| Parts Number | Color | Pcs | Remark | MSRP |
|----------------|--------|-----|-----------|----------|
| GW/EP1410/2P/D | Black | 2 | | \$6.25 |
| GW/EP1410/6P/D | Black | 6 | | \$18.00 |
| GW/EP1410/BK/D | Black | 100 | Bulk Pack | \$240.00 |
| GW/EP1410/2P/C | Gray | 2 | | \$6.25 |
| GW/EP1410/6P/C | Gray | 6 | | \$18.00 |
| GW/EP1410/BK/C | Gray | 100 | Bulk Pack | \$240.00 |
| GW/EP1410/2P | Orange | 2 | | \$6.25 |
| GW/EP1410/6P | Orange | 6 | | \$18.00 |
| GW/EP1410/BK | Orange | 100 | Bulk Pack | \$240.00 |

1470


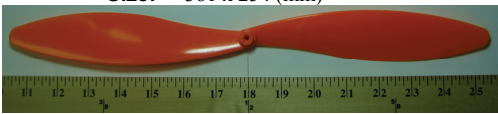
Size: 356 x 178 (mm)




| Parts Number | Color | Pcs | Remark | MSRP |
|----------------|--------|-----|-----------|----------|
| GW/EP1470/2P/D | Black | 2 | | \$6.25 |
| GW/EP1470/6P/D | Black | 6 | | \$18.00 |
| GW/EP1470/BK/D | Black | 100 | Bulk Pack | \$240.00 |
| GW/EP1470/2P/C | Gray | 2 | | \$6.25 |
| GW/EP1470/6P/C | Gray | 6 | | \$18.00 |
| GW/EP1470/BK/C | Gray | 100 | Bulk Pack | \$240.00 |
| GW/EP1470/2P | Orange | 2 | | \$6.25 |
| GW/EP1470/6P | Orange | 6 | | \$18.00 |
| GW/EP1470/BK | Orange | 100 | Bulk Pack | \$240.00 |

1510


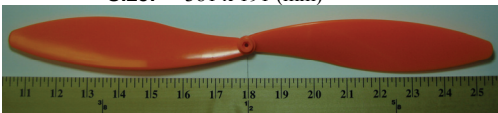
Size: 381 x 254 (mm)




| Parts Number | Color | Pcs | Remark | MSRP |
|----------------|--------|-----|-----------|----------|
| GW/EP1510/2P/D | Black | 2 | | \$7.25 |
| GW/EP1510/6P/D | Black | 6 | | \$21.00 |
| GW/EP1510/BK/D | Black | 100 | Bulk Pack | \$280.00 |
| GW/EP1510/2P/C | Gray | 2 | | \$7.25 |
| GW/EP1510/6P/C | Gray | 6 | | \$21.00 |
| GW/EP1510/BK/C | Gray | 100 | Bulk Pack | \$280.00 |
| GW/EP1510/2P | Orange | 2 | | \$7.25 |
| GW/EP1510/6P | Orange | 6 | | \$21.00 |
| GW/EP1510/BK | Orange | 100 | Bulk Pack | \$280.00 |

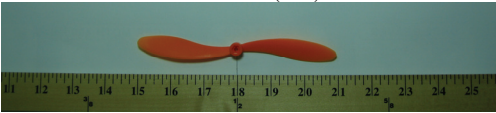
1575


Size: 381 x 191 (mm)




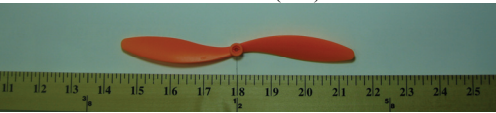
| Parts Number | Color | Pcs | Remark | MSRP |
|----------------|--------|-----|-----------|----------|
| GW/EP1575/2P/D | Black | 2 | | \$7.25 |
| GW/EP1575/6P/D | Black | 6 | | \$21.00 |
| GW/EP1575/BK/D | Black | 100 | Bulk Pack | \$280.00 |
| GW/EP1575/2P/C | Gray | 2 | | \$7.25 |
| GW/EP1575/6P/C | Gray | 6 | | \$21.00 |
| GW/EP1575/BK/C | Gray | 100 | Bulk Pack | \$280.00 |
| GW/EP1575/2P | Orange | 2 | | \$7.25 |
| GW/EP1575/6P | Orange | 6 | | \$21.00 |
| GW/EP1575/BK | Orange | 100 | Bulk Pack | \$280.00 |

6050



Size: 152 x 125 (mm)


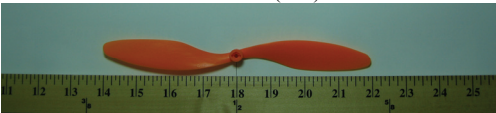
| Parts Number | Color | Pcs | Remark | MSRP |
|----------------|--------|-----|-----------|---------|
| GW/EP6050/2P/D | Black | 2 | | \$2.25 |
| GW/EP6050/6P/D | Black | 6 | | \$6.00 |
| GW/EP6050/BK/D | Black | 100 | Bulk Pack | \$80.00 |
| GW/EP6050/2P/C | Gray | 2 | | \$2.25 |
| GW/EP6050/6P/C | Gray | 6 | | \$6.00 |
| GW/EP6050/BK/C | Gray | 100 | Bulk Pack | \$80.00 |
| GW/EP6050/2P | Orange | 2 | | \$2.25 |
| GW/EP6050/6P | Orange | 6 | | \$6.00 |
| GW/EP6050/BK | Orange | 100 | Bulk Pack | \$80.00 |

7060



Size: 178 x 152 (mm)


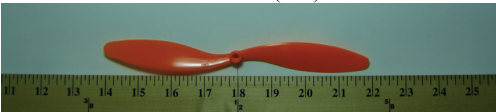
| Parts Number | Color | Pcs | Remark | MSRP |
|----------------|--------|-----|-----------|---------|
| GW/EP7060/2P/D | Black | 2 | | \$2.38 |
| GW/EP7060/6P/D | Black | 6 | | \$6.38 |
| GW/EP7060/BK/D | Black | 100 | Bulk Pack | \$85.00 |
| GW/EP7060/2P/C | Gray | 2 | | \$2.38 |
| GW/EP7060/6P/C | Gray | 6 | | \$6.38 |
| GW/EP7060/BK/C | Gray | 100 | Bulk Pack | \$85.00 |
| GW/EP7060/2P | Orange | 2 | | \$2.38 |
| GW/EP7060/6P | Orange | 6 | | \$6.38 |
| GW/EP7060/BK | Orange | 100 | Bulk Pack | \$85.00 |

8043



Size: 203 x 109 (mm)


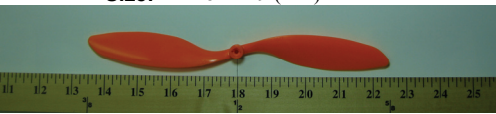
| Parts Number | Color | Pcs | Remark | MSRP |
|----------------|--------|-----|-----------|---------|
| GW/EP8043/2P/D | Black | 2 | | \$2.50 |
| GW/EP8043/6P/D | Black | 6 | | \$6.75 |
| GW/EP8043/BK/D | Black | 100 | Bulk Pack | \$90.00 |
| GW/EP8043/2P/C | Gray | 2 | | \$2.50 |
| GW/EP8043/6P/C | Gray | 6 | | \$6.75 |
| GW/EP8043/BK/C | Gray | 100 | Bulk Pack | \$90.00 |
| GW/EP8043/2P | Orange | 2 | | \$2.50 |
| GW/EP8043/6P | Orange | 6 | | \$6.75 |
| GW/EP8043/BK | Orange | 100 | Bulk Pack | \$90.00 |

8060



Size: 203 x 152 (mm)


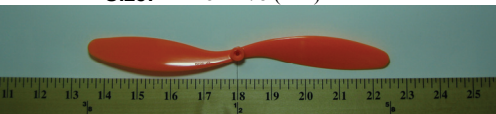
| Parts Number | Color | Pcs | Remark | MSRP |
|----------------|--------|-----|-----------|---------|
| GW/EP8060/2P/D | Black | 2 | | \$2.50 |
| GW/EP8060/6P/D | Black | 6 | | \$6.75 |
| GW/EP8060/BK/D | Black | 100 | Bulk Pack | \$90.00 |
| GW/EP8060/2P/C | Gray | 2 | | \$2.50 |
| GW/EP8060/6P/C | Gray | 6 | | \$6.75 |
| GW/EP8060/BK/C | Gray | 100 | Bulk Pack | \$90.00 |
| GW/EP8060/2P | Orange | 2 | | \$2.50 |
| GW/EP8060/6P | Orange | 6 | | \$6.75 |
| GW/EP8060/BK | Orange | 100 | Bulk Pack | \$90.00 |

9047


Size: 228 x 119 (mm)


| Parts Number | Color | Pcs | Remark | MSRP |
|----------------|--------|-----|-----------|----------|
| GW/EP9047/2P/D | Black | 2 | | \$2.75 |
| GW/EP9047/6P/D | Black | 6 | | \$7.50 |
| GW/EP9047/BK/D | Black | 100 | Bulk Pack | \$100.00 |
| GW/EP9047/2P/C | Gray | 2 | | \$2.75 |
| GW/EP9047/6P/C | Gray | 6 | | \$7.50 |
| GW/EP9047/BK/C | Gray | 100 | Bulk Pack | \$100.00 |
| GW/EP9047/2P | Orange | 2 | | \$2.75 |
| GW/EP9047/6P | Orange | 6 | | \$7.50 |
| GW/EP9047/BK | Orange | 100 | Bulk Pack | \$100.00 |

9070


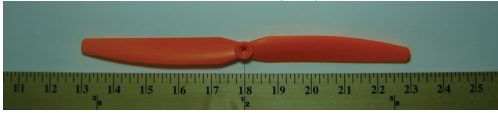
Size: 228 x 178 (mm)


| Parts Number | Color | Pcs | Remark | MSRP |
|----------------|--------|-----|-----------|----------|
| GW/EP9070/2P/D | Black | 2 | | \$2.75 |
| GW/EP9070/6P/D | Black | 6 | | \$7.50 |
| GW/EP9070/BK/D | Black | 100 | Bulk Pack | \$100.00 |
| GW/EP9070/2P/C | Gray | 2 | | \$2.75 |
| GW/EP9070/6P/C | Gray | 6 | | \$7.50 |
| GW/EP9070/BK/C | Gray | 100 | Bulk Pack | \$100.00 |
| GW/EP9070/2P | Orange | 2 | | \$2.75 |
| GW/EP9070/6P | Orange | 6 | | \$7.50 |
| GW/EP9070/BK | Orange | 100 | Bulk Pack | \$100.00 |

2-Blade Direct Drive

1060

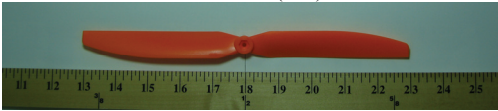
Size: 254 x 152 (mm)



| Parts Number | Color | Pcs | Remark | MSRP |
|----------------|--------|-----|-----------|----------|
| GW/EP1060/2P/D | Black | 2 | | \$3.25 |
| GW/EP1060/6P/D | Black | 6 | | \$9.00 |
| GW/EP1060/BK/D | Black | 100 | Bulk Pack | \$120.00 |
| GW/EP1060/2P/C | Gray | 2 | | \$3.25 |
| GW/EP1060/6P/C | Gray | 6 | | \$9.00 |
| GW/EP1060/BK/C | Gray | 100 | Bulk Pack | \$120.00 |
| GW/EP1060/2P | Orange | 2 | | \$3.25 |
| GW/EP1060/6P | Orange | 6 | | \$9.00 |
| GW/EP1060/BK | Orange | 100 | Bulk Pack | \$120.00 |

1080

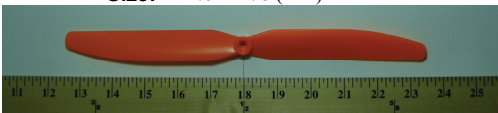
Size: 254 x 203 (mm)



| Parts Number | Color | Pcs | Remark | MSRP |
|----------------|--------|-----|-----------|----------|
| GW/HD1080/2P/D | Black | 2 | | \$3.25 |
| GW/HD1080/6P/D | Black | 6 | | \$9.00 |
| GW/HD1080/BK/D | Black | 100 | Bulk Pack | \$120.00 |
| GW/HD1080/2P/C | Gray | 2 | | \$3.25 |
| GW/HD1080/6P/C | Gray | 6 | | \$9.00 |
| GW/HD1080/BK/C | Gray | 100 | Bulk Pack | \$120.00 |
| GW/HD1080/2P | Orange | 2 | | \$3.25 |
| GW/HD1080/6P | Orange | 6 | | \$9.00 |
| GW/HD1080/BK | Orange | 100 | Bulk Pack | \$120.00 |

1170

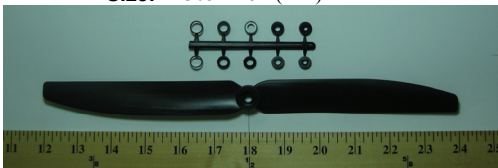
Size: 279 x 178 (mm)



| Parts Number | Color | Pcs | Remark | MSRP |
|----------------|--------|-----|-----------|----------|
| GW/EP1170/2P/D | Black | 2 | | \$3.75 |
| GW/EP1170/6P/D | Black | 6 | | \$10.50 |
| GW/EP1170/BK/D | Black | 100 | Bulk Pack | \$140.00 |
| GW/EP1170/2P/C | Gray | 2 | | \$3.75 |
| GW/EP1170/6P/C | Gray | 6 | | \$10.50 |
| GW/EP1170/BK/C | Gray | 100 | Bulk Pack | \$140.00 |
| GW/EP1170/2P | Orange | 2 | | \$3.75 |
| GW/EP1170/6P | Orange | 6 | | \$10.50 |
| GW/EP1170/BK | Orange | 100 | Bulk Pack | \$140.00 |

1260

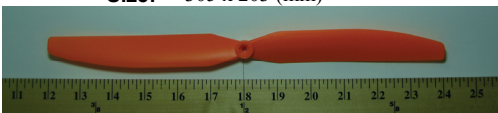
Size: 305 x 152 (mm)



| Parts Number | Color | Pcs | Remark | MSRP |
|--------------|-------|-----|------------------------------------|----------|
| GWPRO001 | Black | 2 | With 2 sets of Spacer | \$3.96 |
| GWPRO001A | Black | 6 | With 6 sets of Spacer | \$12.00 |
| GWPRO001B | Black | 100 | Bulk Pack; With 100 sets of Spacer | \$160.00 |

1280

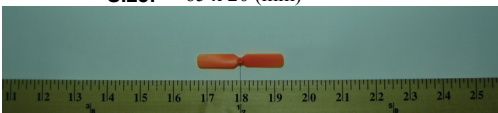
Size: 305 x 203 (mm)




| Parts Number | Color | Pcs | Remark | MSRP |
|------------------|--------|-----|-----------|----------|
| GW/EP1280DD/2P/D | Black | 2 | | \$4.25 |
| GW/EP1280DD/6P/D | Black | 6 | | \$12.00 |
| GW/EP1280DD/BK/D | Black | 100 | Bulk Pack | \$160.00 |
| GW/EP1280DD/2P/C | Gray | 2 | | \$4.25 |
| GW/EP1280DD/6P/C | Gray | 6 | | \$12.00 |
| GW/EP1280DD/BK/C | Gray | 100 | Bulk Pack | \$160.00 |
| GW/EP1280DD/2P | Orange | 2 | | \$4.25 |
| GW/EP1280DD/6P | Orange | 6 | | \$12.00 |
| GW/EP1280DD/BK | Orange | 100 | Bulk Pack | \$160.00 |

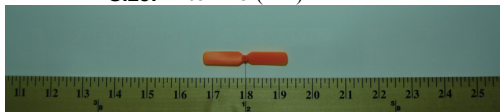
2508

Size: 65 x 20 (mm)




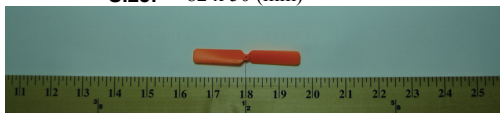
| Parts Number | Color | Pcs | Remark | MSRP |
|----------------|--------|-----|-----------|---------|
| GW/EP2508/2P/D | Black | 2 | | \$1.50 |
| GW/EP2508/6P/D | Black | 6 | | \$3.75 |
| GW/EP2508/BK/D | Black | 100 | Bulk Pack | \$50.00 |
| GW/EP2508/2P/C | Gray | 2 | | \$1.50 |
| GW/EP2508/6P/C | Gray | 6 | | \$3.75 |
| GW/EP2508/BK/C | Gray | 100 | Bulk Pack | \$50.00 |
| GW/EP2508/2P | Orange | 2 | | \$1.50 |
| GW/EP2508/6P | Orange | 6 | | \$3.75 |
| GW/EP2508/BK | Orange | 100 | Bulk Pack | \$50.00 |

2510



Size: 65 x 25 (mm)


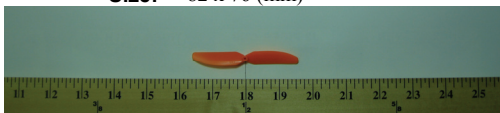
| Parts Number | Color | Pcs | Remark | MSRP |
|----------------|--------|-----|-----------|---------|
| GW/EP2510/2P/D | Black | 2 | | \$1.50 |
| GW/EP2510/6P/D | Black | 6 | | \$3.75 |
| GW/EP2510/BK/D | Black | 100 | Bulk Pack | \$50.00 |
| GW/EP2510/2P/C | Gray | 2 | | \$1.50 |
| GW/EP2510/6P/C | Gray | 6 | | \$3.75 |
| GW/EP2510/BK/C | Gray | 100 | Bulk Pack | \$50.00 |
| GW/EP2510/2P | Orange | 2 | | \$1.50 |
| GW/EP2510/6P | Orange | 6 | | \$3.75 |
| GW/EP2510/BK | Orange | 100 | Bulk Pack | \$50.00 |

3020


Size: 82 x 50 (mm)


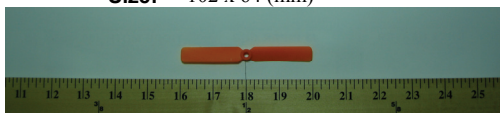
| Parts Number | Color | Pcs | Remark | MSRP |
|----------------|--------|-----|-----------|---------|
| GW/EP3020/2P/D | Black | 2 | | \$1.63 |
| GW/EP3020/6P/D | Black | 6 | | \$4.13 |
| GW/EP3020/BK/D | Black | 100 | Bulk Pack | \$55.00 |
| GW/EP3020/2P/C | Gray | 2 | | \$1.63 |
| GW/EP3020/6P/C | Gray | 6 | | \$4.13 |
| GW/EP3020/BK/C | Gray | 100 | Bulk Pack | \$55.00 |
| GW/EP3020/2P | Orange | 2 | | \$1.63 |
| GW/EP3020/6P | Orange | 6 | | 4.13 |
| GW/EP3020/BK | Orange | 100 | Bulk Pack | \$55.00 |

3030



Size: 82 x 76 (mm)


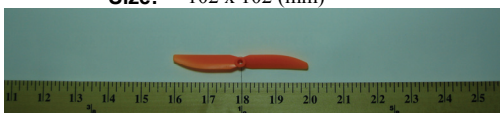
| Parts Number | Color | Pcs | Remark | MSRP |
|----------------|--------|-----|-----------|---------|
| GW/EP3030/2P/D | Black | 2 | | \$1.63 |
| GW/EP3030/6P/D | Black | 6 | | \$4.13 |
| GW/EP3030/BK/D | Black | 100 | Bulk Pack | \$55.00 |
| GW/EP3030/2P/C | Gray | 2 | | \$1.63 |
| GW/EP3030/6P/C | Gray | 6 | | \$4.13 |
| GW/EP3030/BK/C | Gray | 100 | Bulk Pack | \$55.00 |
| GW/EP3030/2P | Orange | 2 | | \$1.63 |
| GW/EP3030/6P | Orange | 6 | | 4.13 |
| GW/EP3030/BK | Orange | 100 | Bulk Pack | \$55.00 |

4025


Size: 102 x 64 (mm)


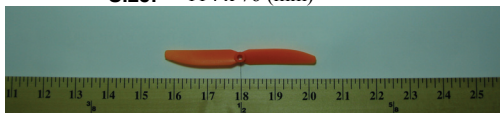
| Parts Number | Color | Pcs | Remark | MSRP |
|----------------|--------|-----|-----------|---------|
| GW/EP4025/2P/D | Black | 2 | | \$1.88 |
| GW/EP4025/6P/D | Black | 6 | | \$4.88 |
| GW/EP4025/BK/D | Black | 100 | Bulk Pack | \$65.00 |
| GW/EP4025/2P/C | Gray | 2 | | \$1.88 |
| GW/EP4025/6P/C | Gray | 6 | | \$4.88 |
| GW/EP4025/BK/C | Gray | 100 | Bulk Pack | \$65.00 |
| GW/EP4025/2P | Orange | 2 | | \$1.88 |
| GW/EP4025/6P | Orange | 6 | | \$4.88 |
| GW/EP4025/BK | Orange | 100 | Bulk Pack | \$65.00 |

4040


Size: 102 x 102 (mm)


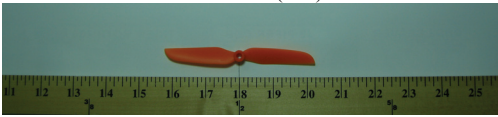
| Parts Number | Color | Pcs | Remark | MSRP |
|----------------|--------|-----|-----------|---------|
| GW/EP4040/2P/D | Black | 2 | | \$2.00 |
| GW/EP4040/6P/D | Black | 6 | | \$5.25 |
| GW/EP4040/BK/D | Black | 100 | Bulk Pack | \$70.00 |
| GW/EP4040/2P/C | Gray | 2 | | \$2.00 |
| GW/EP4040/6P/C | Gray | 6 | | \$5.25 |
| GW/EP4040/BK/C | Gray | 100 | Bulk Pack | \$70.00 |
| GW/EP4040/2P | Orange | 2 | | \$2.00 |
| GW/EP4040/6P | Orange | 6 | | \$5.25 |
| GW/EP4040/BK | Orange | 100 | Bulk Pack | \$70.00 |

4530



Size: 114 x 76 (mm)


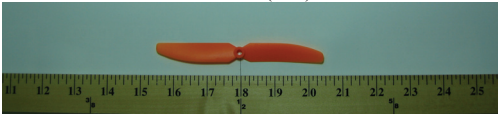
| Parts Number | Color | Pcs | Remark | MSRP |
|----------------|--------|-----|-----------|---------|
| GW/EP4530/2P/D | Black | 2 | | \$2.00 |
| GW/EP4530/6P/D | Black | 6 | | \$5.25 |
| GW/EP4530/BK/D | Black | 100 | Bulk Pack | \$70.00 |
| GW/EP4530/2P/C | Gray | 2 | | \$2.00 |
| GW/EP4530/6P/C | Gray | 6 | | \$5.25 |
| GW/EP4530/BK/C | Gray | 100 | Bulk Pack | \$70.00 |
| GW/EP4530/2P | Orange | 2 | | \$2.00 |
| GW/EP4530/6P | Orange | 6 | | \$5.25 |
| GW/EP4530/BK | Orange | 100 | Bulk Pack | \$70.00 |

4540



Size: 114 x 102 (mm)


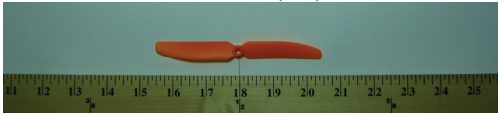
| Parts Number | Color | Pcs | Remark | MSRP |
|----------------|--------|-----|-----------|---------|
| GW/EP4540/2P/D | Black | 2 | | \$2.00 |
| GW/EP4540/6P/D | Black | 6 | | \$5.25 |
| GW/EP4540/BK/D | Black | 100 | Bulk Pack | \$70.00 |
| GW/EP4540/2P/C | Gray | 2 | | \$2.00 |
| GW/EP4540/6P/C | Gray | 6 | | \$5.25 |
| GW/EP4540/BK/C | Gray | 100 | Bulk Pack | \$70.00 |
| GW/EP4540/2P | Orange | 2 | | \$2.00 |
| GW/EP4540/6P | Orange | 6 | | \$5.25 |
| GW/EP4540/BK | Orange | 100 | Bulk Pack | \$70.00 |

5030



Size: 127 x 76 (mm)


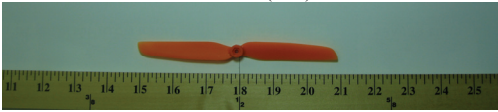
| Parts Number | Color | Pcs | Remark | MSRP |
|----------------|--------|-----|-----------|---------|
| GW/EP5030/2P/D | Black | 2 | | \$2.13 |
| GW/EP5030/6P/D | Black | 6 | | \$5.63 |
| GW/EP5030/BK/D | Black | 100 | Bulk Pack | \$75.00 |
| GW/EP5030/2P/C | Gray | 2 | | \$2.13 |
| GW/EP5030/6P/C | Gray | 6 | | \$5.63 |
| GW/EP5030/BK/C | Gray | 100 | Bulk Pack | \$75.00 |
| GW/EP5030/2P | Orange | 2 | | \$2.13 |
| GW/EP5030/6P | Orange | 6 | | \$5.63 |
| GW/EP5030/BK | Orange | 100 | Bulk Pack | \$75.00 |

5043



Size: 127 x 110 (mm)


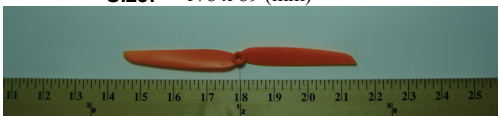
| Parts Number | Color | Pcs | Remark | MSRP |
|----------------|--------|-----|-----------|---------|
| GW/EP5043/2P/D | Black | 2 | | \$2.13 |
| GW/EP5043/6P/D | Black | 6 | | \$5.63 |
| GW/EP5043/BK/D | Black | 100 | Bulk Pack | \$75.00 |
| GW/EP5043/2P/C | Gray | 2 | | \$2.13 |
| GW/EP5043/6P/C | Gray | 6 | | \$5.63 |
| GW/EP5043/BK/C | Gray | 100 | Bulk Pack | \$75.00 |
| GW/EP5043/2P | Orange | 2 | | \$2.13 |
| GW/EP5043/6P | Orange | 6 | | \$5.63 |
| GW/EP5043/BK | Orange | 100 | Bulk Pack | \$75.00 |

6030



Size: 152 x 76 (mm)


| Parts Number | Color | Pcs | Remark | MSRP |
|----------------|--------|-----|-----------|---------|
| GW/EP6030/2P/D | Black | 2 | | \$2.25 |
| GW/EP6030/6P/D | Black | 6 | | \$6.00 |
| GW/EP6030/BK/D | Black | 100 | Bulk Pack | \$80.00 |
| GW/EP6030/2P/C | Gray | 2 | | \$2.25 |
| GW/EP6030/6P/C | Gray | 6 | | \$6.00 |
| GW/EP6030/BK/C | Gray | 100 | Bulk Pack | \$80.00 |
| GW/EP6030/2P | Orange | 2 | | \$2.25 |
| GW/EP6030/6P | Orange | 6 | | \$6.00 |
| GW/EP6030/BK | Orange | 100 | Bulk Pack | \$80.00 |

7035


Size: 178 x 89 (mm)


| Parts Number | Color | Pcs | Remark | MSRP |
|----------------|--------|-----|-----------|---------|
| GW/EP7035/2P/D | Black | 2 | | \$2.38 |
| GW/EP7035/6P/D | Black | 6 | | \$6.38 |
| GW/EP7035/BK/D | Black | 100 | Bulk Pack | \$85.00 |
| GW/EP7035/2P/C | Gray | 2 | | \$2.38 |
| GW/EP7035/6P/C | Gray | 6 | | \$6.38 |
| GW/EP7035/BK/C | Gray | 100 | Bulk Pack | \$85.00 |
| GW/EP7035/2P | Orange | 2 | | \$2.38 |
| GW/EP7035/6P | Orange | 6 | | \$6.38 |
| GW/EP7035/BK | Orange | 100 | Bulk Pack | \$85.00 |

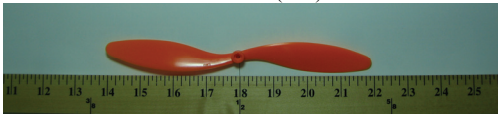
8040


Size: 203 x 102 (mm)


| Parts Number | Color | Pcs | Remark | MSRP |
|----------------|--------|-----|-----------|---------|
| GW/EP8040/2P/D | Black | 2 | | \$2.50 |
| GW/EP8040/6P/D | Black | 6 | | \$6.75 |
| GW/EP8040/BK/D | Black | 100 | Bulk Pack | \$90.00 |
| GW/EP8040/2P/C | Gray | 2 | | \$2.50 |
| GW/EP8040/6P/C | Gray | 6 | | \$6.75 |
| GW/EP8040/BK/C | Gray | 100 | Bulk Pack | \$90.00 |
| GW/EP8040/2P | Orange | 2 | | \$2.50 |
| GW/EP8040/6P | Orange | 6 | | \$6.75 |
| GW/EP8040/BK | Orange | 100 | Bulk Pack | \$90.00 |

8060

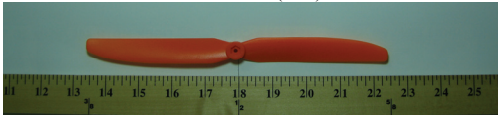
Size: 203 x 152 (mm)



| Parts Number | Color | Pcs | Remark | MSRP |
|----------------|--------|-----|-----------|---------|
| GW/HD8060/2P/D | Black | 2 | | \$2.50 |
| GW/HD8060/6P/D | Black | 6 | | \$6.75 |
| GW/HD8060/BK/D | Black | 100 | Bulk Pack | \$90.00 |
| GW/HD8060/2P/C | Gray | 2 | | \$2.50 |
| GW/HD8060/6P/C | Gray | 6 | | \$6.75 |
| GW/HD8060/BK/C | Gray | 100 | Bulk Pack | \$90.00 |
| GW/HD8060/2P | Orange | 2 | | \$2.50 |
| GW/HD8060/6P | Orange | 6 | | \$6.75 |
| GW/HD8060/BK | Orange | 100 | Bulk Pack | \$90.00 |

9050

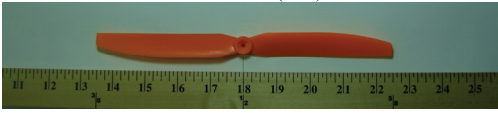
Size: 228 x 127 (mm)



| Parts Number | Color | Pcs | Remark | MSRP |
|----------------|--------|-----|-----------|----------|
| GW/EP9050/2P/D | Black | 2 | | \$2.75 |
| GW/EP9050/6P/D | Black | 6 | | \$7.50 |
| GW/EP9050/BK/D | Black | 100 | Bulk Pack | \$100.00 |
| GW/EP9050/2P/C | Gray | 2 | | \$2.75 |
| GW/EP9050/6P/C | Gray | 6 | | \$7.50 |
| GW/EP9050/BK/C | Gray | 100 | Bulk Pack | \$100.00 |
| GW/EP9050/2P | Orange | 2 | | \$2.75 |
| GW/EP9050/6P | Orange | 6 | | \$7.50 |
| GW/EP9050/BK | Orange | 100 | Bulk Pack | \$100.00 |

9075

Size: 228 x 191 (mm)

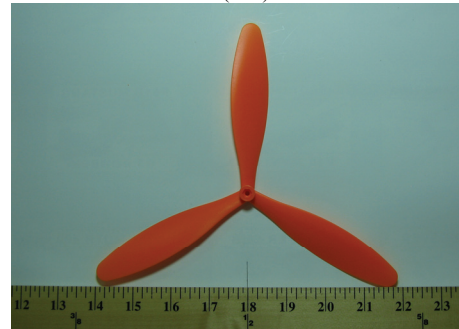


| Parts Number | Color | Pcs | Remark | MSRP |
|----------------|--------|-----|-----------|----------|
| GW/HD9075/2P/D | Black | 2 | | \$2.75 |
| GW/HD9075/BK/D | Black | 6 | | \$7.50 |
| GW/HD9075/2P/C | Black | 100 | Bulk Pack | \$100.00 |
| GW/HD9075/6P/C | Gray | 2 | | \$2.75 |
| GW/HD9075/BK/C | Gray | 6 | | \$7.50 |
| GW/HD9075/2P | Gray | 100 | Bulk Pack | \$100.00 |
| GW/HD9075/6P | Orange | 2 | | \$2.75 |
| GW/HD9075/BK | Orange | 6 | | \$7.50 |
| GW/HD9075/2P/D | Orange | 100 | Bulk Pack | \$100.00 |

3-Blade

9070X3

Size: 228 x 178 (mm)

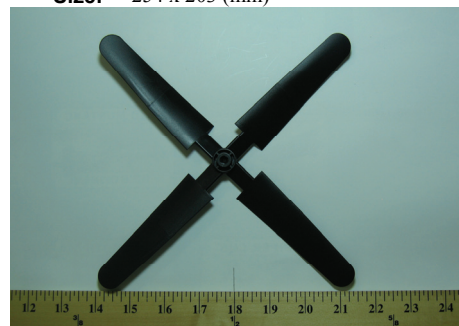


| Parts Number | Color | Pcs | Remark | MSRP |
|-------------------|--------|-----|-----------|----------|
| GW/EP9070-X3/2P/D | Black | 2 | | \$4.00 |
| GW/EP9070-X3/6P/D | Black | 6 | | \$11.25 |
| GW/EP9070-X3/BK/D | Black | 100 | Bulk Pack | \$150.00 |
| GW/EP9070-X3/2P/C | Gray | 2 | | \$4.00 |
| GW/EP9070-X3/6P/C | Gray | 6 | | \$11.25 |
| GW/EP9070-X3/BK/C | Gray | 100 | Bulk Pack | \$150.00 |
| GW/EP9070-X3/2P | Orange | 2 | | \$4.00 |
| GW/EP9070-X3/6P | Orange | 6 | | \$11.25 |
| GW/EP9070-X3/BK | Orange | 100 | Bulk Pack | \$150.00 |

4-Blade

1080X4

Size: 254 x 203 (mm)



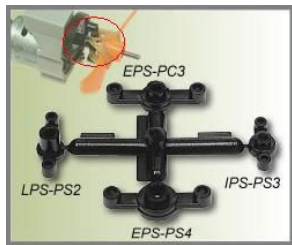
| Parts Number | Color | Pcs | Remark | MSRP |
|-------------------|--------|-----|-----------|----------|
| GW/EP1080-X4/2P/D | Black | 2 | | \$6.50 |
| GW/EP1080-X4/6P/D | Black | 6 | | \$18.75 |
| GW/EP1080-X4/50/D | Black | 50 | | \$127.50 |
| GW/EP1080-X4/BK/D | Black | 100 | Bulk Pack | \$240.00 |
| GW/EP1080-X4/2P/C | Gray | 2 | | \$6.50 |
| GW/EP1080-X4/6P/C | Gray | 6 | | \$18.75 |
| GW/EP1080-X4/25/C | Gray | 25 | | \$68.75 |
| GW/EP1080-X4/BK/C | Gray | 100 | Bulk Pack | \$240.00 |
| GW/EP1080-X4/2P | Orange | 2 | | \$6.50 |
| GW/EP1080-X4/6P | Orange | 6 | | \$18.75 |
| GW/EP1080-X4/25 | Orange | 25 | Bulk Pack | \$68.75 |
| GW/EP1080-X4/BK | Orange | 100 | Bulk Pack | \$240.00 |

Propeller Saver

Dealer: B

2-Blade Propeller Saver

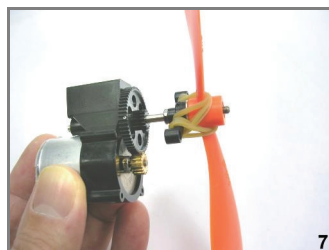
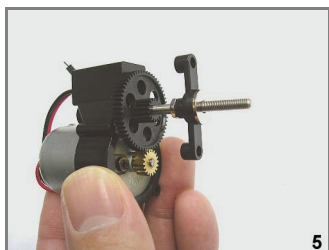
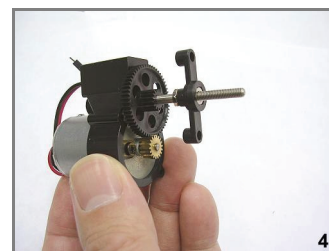
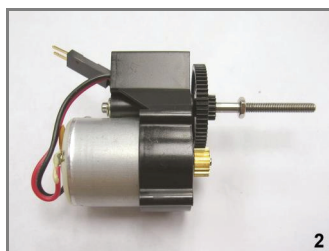
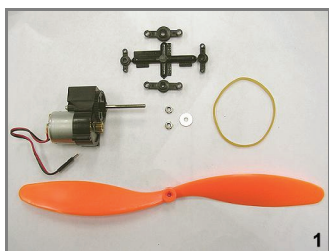
Absorbing shock from propeller blade when the propeller hit the object



| Parts Number | Description | MSRP | Dealer |
|--------------|--|--------|--------|
| GW/PS01X2 | 2-Blade Propeller Saver <ul style="list-style-type: none"> • EPS-PC3 x 1pcs • LPS-PS2 x 1pcs • IPS-PS3 x 1pcs • EPS-PS4 x 1pcs | \$1.16 | B |

Instructions:

1. Get all parts ready (Power system, propeller saver, nuts, washer and rubber band)
2. Screw one nut onto the drive shaft till the end.
3. Put another nut into the center hole of propeller saver.
4. Screw the propeller saver together with the nut putting in the center hole to the drive shaft, and screw it tight.
5. Put the washer onto the drive shaft.
6. Put in the propeller.
7. Use the rubber band to fix the propeller in the method like shape 8 or so called "butterfly".



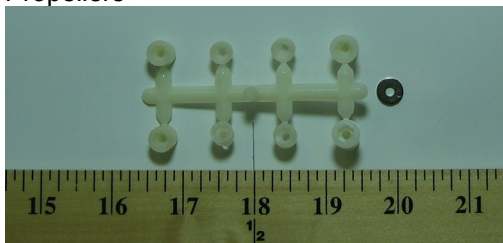
Propeller Hub

Dealer: B

Universal Hub For

- APC
- COX
- Graupner

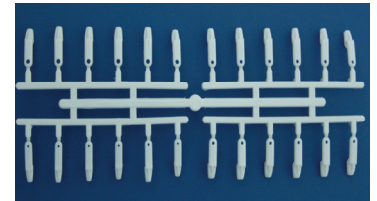
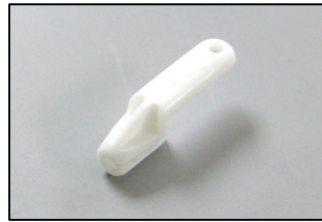
Propellers



| Parts Number | Description | MSRP | Dealer |
|--------------|--|--------|--------|
| GW/ADC001 | <ul style="list-style-type: none"> • For APC 10" – 11" (2pcs) • For APC 8" – 9" (2pcs) • For COX 7" (2pcs) • For Graupner 9" (2pcs) • Washer (1pcs) | \$2.50 | B |

GWS Push Rod Link A

- Designed to fit "L" bended piano wire push rod and to secure the linkage.
- Easy to connect pushrod to horns.
- Material: PP
- RoHS
- CE



GWPRH001

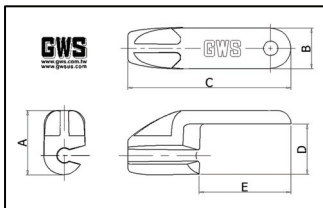
Parts Number and Pricing:

Single Size Pack

| Part Number | Package | MSRP |
|------------------|---------------------------------------|---------------|
| GWPRH10AA | Push Rod Link 1.0mm (0.039inch) 6pcs | \$1.00 |
| GWPRH14AA | Push Rod Link 1.4mm (0.055inch) 6pcs | \$1.00 |
| GWPRH16AA | Push Rod Link 1.6mm (0.063inch) 6pcs | \$1.00 |
| GWPRH20AA | Push Rod Link 2.0mm (0.079inch) 6pcs | \$1.00 |
| GWPRH002 | Push Rod Link 1.0mm (0.039inch) 24pcs | \$2.00 |
| GWPRH003 | Push Rod Link 1.4mm (0.055inch) 24pcs | \$2.00 |
| GWPRH004 | Push Rod Link 1.6mm (0.063inch) 24pcs | \$2.00 |
| GWPRH005 | Push Rod Link 2.0mm (0.079inch) 24pcs | \$2.00 |

Multi-Size Pack

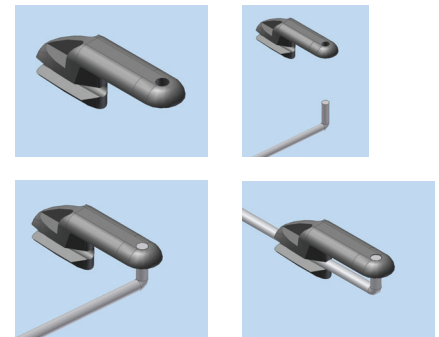
| Part Number | Package Description | MSRP |
|------------------|--|----------------|
| GWPRH001 | 1.0mm/0.039inch (GWPRH10AA) 6pcs 1.4mm/0.055inch (GWPRH14AA) 6pcs 1.6mm/0.063inch (GWPRH16AA) 6pcs 2.0mm/0.079inch (GWPRH20AA) 6pcs | \$2.00 |
| GWPRH001A | 1.0mm/0.039inch (GWPRH10AA) 36pcs 1.4mm/0.055inch (GWPRH14AA) 36pcs 1.6mm/0.063inch (GWPRH16AA) 36pcs 2.0mm/0.079inch (GWPRH20AA) 36pcs | \$10.00 |
| GWPRH001B | 1.0mm/0.039inch (GWPRH10AA) 300pcs 1.4mm/0.055inch (GWPRH14AA) 300pcs 1.6mm/0.063inch (GWPRH16AA) 300pcs 2.0mm/0.079inch (GWPRH20AA) 300pcs | \$65.00 |



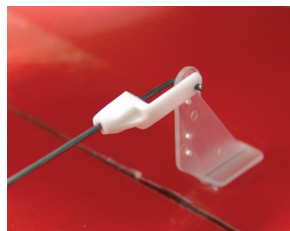
| Model | Weight (g/oz) | Push Rod (mm/in) | Size (mm) | A (mm) | B (mm) | C (mm) | D (mm) | E (mm) |
|---------------|---------------|------------------|-----------|--------|--------|--------|--------|--------|
| PRH10A | 0.11/0.004 | 1.0/0.039 | 18x4x6 | 6 | 4 | 18 | 5 | 10 |
| PRH14A | 0.13/0.005 | 1.4/0.055 | 18x4.5x7 | 7 | 4.5 | 18 | 5 | 10 |
| PRH16A | 0.13/0.005 | 1.6/0.063 | 18x4.5x7 | 7 | 4.5 | 18 | 5 | 10 |
| PRH20A | 0.13/0.005 | 2.0/0.079 | 18x4.5x7 | 7 | 4.5 | 18 | 5 | 10 |

Installation Procedure:

1. Insert push rod wire into the selected hole position on the elevator or rudder horn first, and then thread through the hole on Push Rod Link. Complete the lock of Push Rod Link by pushing the wire into Push Rod Link side slot.
*Please note: The hole positioning on the horn will influence the elevator/rudder deflection; such that the **outside hole** will produce **smaller deflection**. In other words, using the inside hole will produce larger deflection.
2. Apply the same procedure as step 1 to install the Push Rod Link for Servo connection.
*Please note: The hole position will influence the wire travel. Such that the **outside hole** will produce **longer wire travel**. In other words, using the inside hole will produce shorter wire travel.



Application:



Availability, price and specification subject to change without prior notice.

Table of Contents

| | | |
|----|--|-----------|
| 1. | <u>Receiver Summary</u> | 2 |
| 2. | <u>Receivers</u> | |
| | <u>4 Channel PICO Type Receivers</u> | 3 |
| | <u>6 Channel NARO Type Receiver</u> | 4 |
| | <u>8 Channel Micro Type Single Conversion Receiver</u> | 5 |
| | <u>8 Channel Micro SL Type Single Conversion Receiver</u> | 6 |
| | <u>8 Channel Dual Conversion Receiver</u> | 7 |
| 3. | <u>Crystals for Receivers</u> | |
| | <u>UM-1 for 4 and 6 Channel Receivers</u> | 8 |
| | <u>HC-50U for 8-CH Single Conversion Receiver</u> | 9 |
| | <u>HC-50U for 8-CH Dual Conversion Receiver</u> | 10 |
| 4. | <u>Transmitters</u> | |
| | <u>4 Channel Dream Starter II</u> | 11 |
| | <u>6 Channel Dream Starter</u> | 12 |
| 5. | <u>Crystals for Transmitters (4/6 Channel)</u> | 13 |
| 6. | <u>Crystal Combo Pack</u> | |
| | <u>HC-50U for Transmitter and UM-1 for Receiver</u> | 14 |
| | <u>HC-50U for Transmitter and HC-50U Single Conversion for Receivers</u> | 15 |
| | <u>HC-50U for Transmitter and HC-50U Dual Conversion for Receivers</u> | 16 |

Availability, price and specification subject to change without prior notice.

Receiver Summary

| Models | | Weight | | Size (L x W x H) | | Range | | Crystal Model |
|-----------------------|----------|--------|------|--------------------|--------------------|-------|------|--|
| | | g | oz | mm | in | m | ft | MSRP |
| 4-CH Pico | R4PII | 4.4 | 0.16 | 15.0 x 25.0 x 9.5 | 0.59 x 1.0 x 0.37 | 150 | 500 | UM-1 MSRP: <u>\$7.00</u> (Dealer: B) |
| | R4PII/H | 4.8 | 0.17 | 15.0 x 25.0 x 9.5 | 0.59 x 1.0 x 0.34 | 150 | 500 | |
| | R4PII/T | 3.6 | 0.13 | 15.0 x 25.0 x 9.5 | 0.59 x 1.0 x 0.37 | 150 | 500 | |
| 6-CH NARO | R6NII | 7.8 | 0.28 | 20.0 x 30.0 x 9.5 | 0.79 x 1.18 x 0.37 | 300 | 1000 | |
| | R6NII/H | 8.2 | 0.29 | 20.0 x 30.0 x 8.6 | 0.79 x 1.18 x 0.34 | 300 | 1000 | |
| 8-CH Micro | R8M | 19.2 | 0.68 | 32.8 x 41.7 x 16.0 | 1.29 x 1.64 x 0.63 | 300 | 1000 | HC-50U Single MSRP: <u>\$5.25</u> (Dealer: B) |
| | R8M/SS | 19.2 | 0.68 | 32.8 x 41.7 x 16.0 | 1.29 x 1.64 x 0.63 | 300 | 1000 | |
| | R8M/H | 20.4 | 0.73 | 32.8 x 48.0 x 16.0 | 1.29 x 1.89 x 0.63 | 300 | 1000 | |
| | R8M/SS/H | 20.4 | 0.73 | 32.8 x 48.0 x 16.0 | 1.29 x 1.89 x 0.63 | 300 | 1000 | |
| | R8M/SS | 14.2 | 0.50 | 30.0 x 40.0 x 12.0 | 1.18 x 1.57 x 0.47 | 300 | 1000 | |
| | R8M/H | 15.4 | 0.55 | 30.0 x 48.0 x 11.0 | 1.18 x 1.88 x 0.43 | 300 | 1000 | |
| | R8M/SS/H | 15.4 | 0.55 | 30.0 x 48.0 x 11.0 | 1.18 x 1.88 x 0.43 | 300 | 1000 | |
| 8-CH Micro SL | R8MSL | 18.0 | 0.64 | 55.0 x 25.5 x 15.5 | 2.17 x 1.00 x 0.60 | 500 | 1650 | |
| 8-CH Micro SL+ | R8MSL+ | 22.0 | 0.78 | 65.0 x 25.5 x 15.5 | 2.56 x 1.00 x 0.60 | 600 | 2000 | |
| 8-CH Dual | RD8SL | 22.0 | 0.78 | 65.0 x 25.5 x 15.5 | 2.56 x 1.00 x 0.60 | 600 | 2000 | HC-50U Dual MSRP: <u>\$5.25</u> (Dealer: B) |

| Items | | Reception System | Sensitivity | Operating Voltage | Current Drain | MSRP | Dealer |
|-----------------------|----------|------------------|---------------|-------------------|---------------|----------------|----------|
| 4-CH PICO | R4PII | FM (PPM) Single | 5 μ volts | 3.6V – 7.2V | 5mA | \$19.25 | A |
| | R4PII/H | FM (PPM) Single | 5 μ volts | 3.6V – 7.2V | | | |
| | R4PII/T | FM (PPM) Single | 5 μ volts | 3.6V – 7.2V | | | |
| 6-CH NARO | R6NII | FM (PPM) Single | 5 μ volts | 3.6V – 7.2V | 9mA | \$24.50 | A |
| | R6NII/H | FM (PPM) Single | 5 μ volts | 3.6V – 7.2V | | | |
| 8-CH Micro | R8M | FM (PPM) Single | 3 μ volts | 3.6V – 7.2V | | \$29.75 | A |
| | R8M/SS | FM (PPM) Single | 3 μ volts | 3.6V – 7.2V | | | |
| | R8M/H | FM (PPM) Single | 3 μ volts | 3.6V – 7.2V | | | |
| | R8M/SS/H | FM (PPM) Single | 3 μ volts | 3.6V – 7.2V | | | |
| | R8M/SS | FM (PPM) Single | 3 μ volts | 3.6V – 7.2V | | | |
| | R8M/H | FM (PPM) Single | 3 μ volts | 3.6V – 7.2V | | | |
| | R8M/SS/H | FM (PPM) Single | 3 μ volts | 3.6V – 7.2V | | | |
| 8-CH Micro SL | R8MSL | FM (PPM) Single | 3 μ volts | 4.8V – 7.2V | 6mA | \$31.50 | A |
| 8-CH Micro SL+ | R8MSL+ | FM (PPM) Single | 1 μ volts | 4.8V – 7.2V | 8mA | \$35.00 | A |
| 8-CH Dual | RD8 | FM (PPM) Dual | | | | \$40.25 | A |
| | RD8SL | FM (PPM) Dual | 1 μ volts | 4.8V – 7.2V | 10mA | \$42.00 | A |

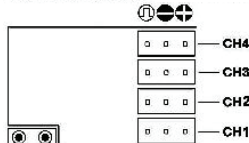
4-Channel Receivers

Pico Type

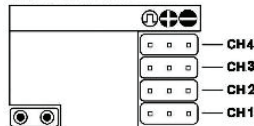


1. GWS FM crystal (UM-1) is required and needs to be installed.
2. To protect the receiver we strongly recommend you wrap it in vibration absorbing foam rubber. When installing your receiver in boats or environments unfriendly to precision electronic equipment; ensure that your receiver is adequately protected from moisture/liquids. Install the receiver in your model and fix it securely.
3. For 72MHz, you must select Futaba/Hi-Tec for negative shift ("F" sticker on the receiver) or JR/Airtronics for positive shift ("J" sticker on the receiver)
4. Do not alter the length of antenna (50cm) or coil it as range will be reduced. Always carry out a range check prior to flight. Always ensure the receiver antenna is positioned securely and safely in your model.
5. You need to purchase a GWS RX Adapter separately if you need to use 4th Channel and a battery pack connected directly to the receiver.

TOP VIEW R4P/JST



TOP VIEW R4P



SIDE VIEW R4P/H



□ Signal-White/Orange

⊕ Positive-Red

⊖ Negative-Black/Brown

| | |
|---------------------------|---|
| Dealer: | A |
| No. of Channels: | 4 |
| Reception System: | FM (PPM) Single Conversion |
| Sensitivity: | 5 μ volts |
| Selectivity: | 10KHz/50dB |
| Operating Voltage: | 3.6V – 7.2V |
| Current Drain: | 5mA |
| Antenna Length: | 50cm (20in) |
| Range: | 150m (500ft) |
| Frequency: | 72MHz • 75MHz (Others frequency supplied by request.) |

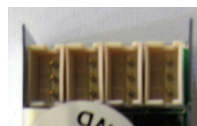
| Model | Weight | | Size (L x W x H) | |
|----------|--------|------|-------------------|-------------------|
| | g | oz | mm | in |
| R4P II | 4.4 | 0.16 | 15.0 x 25.0 x 9.5 | 0.59 x 1.0 x 0.37 |
| R4P II/H | 4.8 | 0.17 | 15.0 x 25.0 x 9.5 | 0.59 x 1.0 x 0.34 |
| R4P II/T | 3.6 | 0.13 | 15.0 x 25.0 x 9.5 | 0.59 x 1.0 x 0.37 |

| Part Number | Description | MSRP | Ib/Ctn |
|------------------|---|---------|--------|
| GW/R4P II 72/F | 72MHz • Standard Pin Vertical Layout • Futaba/Hi-Tec for Negative Shift | \$19.25 | 9 |
| GW/R4P II 72/H/F | 72MHz • Standard Pin Horizontal Layout • Futaba/Hi-Tec for Negative Shift | \$19.25 | 9 |
| GW/R4P II 72/T/F | 72MHz • JST Pin Vertical Layout* • Futaba/Hi-Tec for Negative Shift | \$19.25 | 9 |
| GW/R4P II 72/J | 72MHz • Standard Pin Vertical Layout • JR/Airtronics for Positive Shift | \$19.25 | 9 |
| GW/R4P II 72/H/J | 72MHz • Standard Pin Horizontal Layout • JR/Airtronics for Positive Shift | \$19.25 | 9 |
| GW/R4P II 72/T/J | 72MHz • JST Pin Vertical Layout* • JR/Airtronics for Positive Shift | \$19.25 | 9 |
| GW/R4P II 75/F | 75MHz • Standard Pin Vertical Layout • Futaba/Hi-Tec for Negative Shift | \$19.25 | 9 |
| GW/R4P II 75/H/F | 75MHz • Standard Pin Horizontal Layout • Futaba/Hi-Tec for Negative Shift | \$19.25 | 9 |
| GW/R4P II 75/J | 75MHz • Standard Pin Vertical Layout • JR/Airtronics for Positive Shift | \$19.25 | 9 |
| GW/R4P II 75/H/J | 75MHz • Standard Pin Horizontal Layout • JR/Airtronics for Positive Shift | \$19.25 | 9 |

Crystals sold separately.
(Please refer to Page 8)

CTN Package:

| | |
|-------------------|----------------|
| Qty. Per CTN: | 50 |
| Size (L x W x H): | 16" x 12" x 9" |



*: JST Pin Vertical Layout

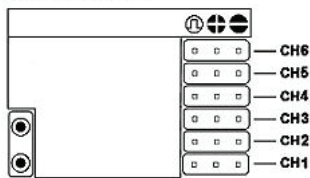
6-Channel Receivers

NARO Type



1. GWS FM crystal (UM-1) is required and needs to be installed.
2. To protect the receiver we strongly recommend you wrap it in vibration absorbing foam rubber. When installing your receiver in boats or environments unfriendly to precision electronic equipment; ensure that your receiver is adequately protected from moisture/liquids. Install the receiver in your model and fix it securely.
3. For 72MHZ, you must select Futaba/Hi-Tec for negative shift ("F" sticker on the receiver) or JR/Airtronics for positive shift ("J" sticker on the receiver)
4. Do not alter the length of antenna (50cm) or coil it as range will be reduced. Always carry out a range check prior to flight. Always ensure the receiver antenna is positioned securely and safely in your model.
1. You need to purchase a GWS RX Adapter separately if you need to use 6th Channel and a battery pack connected directly to the receiver.

TOP VIEW R6N



SIDE VIEW R6N/H



Ⓜ Signal-White/Orange

⊕ Positive-Red

⊖ Negative-Black/Brown

| | |
|---------------------------|---|
| Dealer: | A |
| No. of Channels: | 6 |
| Reception System: | FM (PPM) Single Conversion |
| Sensitivity: | 5 μ volts |
| Selectivity: | 10KHz/50dB |
| Operating Voltage: | 3.6V – 7.2V |
| Current Drain: | 7mA |
| Antenna Length: | 50cm (20in) |
| Range: | 300m (1000ft) |
| Frequency: | 72MHz • 75MHz (Others frequency supplied by request.) |

| Model | Weight | | Size (L x W x H) | |
|---------|--------|------|-------------------|--------------------|
| | g | oz | mm | in |
| R6NII | 7.8 | 0.28 | 20.0 x 30.0 x 9.5 | 0.79 x 1.18 x 0.37 |
| R6NII/H | 8.2 | 0.29 | 20.0 x 30.0 x 8.6 | 0.79 x 1.18 x 0.34 |

| Part Number | Description | MSRP | Ib/Ctn |
|----------------|---|---------|--------|
| GW/R6NII72/F | 72MHz • Standard Pin Vertical Layout • Futaba/Hi-Tec for Negative Shift | \$24.50 | 9 |
| GW/R6NII72/H/F | 72MHz • Standard Pin Horizontal Layout • Futaba/Hi-Tec for Negative Shift | \$24.50 | 9 |
| GW/R6NII72/J | 72MHz • Standard Pin Vertical Layout • JR/Airtronics for Positive Shift | \$24.50 | 9 |
| GW/R6NII72/H/J | 72MHz • Standard Pin Horizontal Layout • JR/Airtronics for Positive Shift | \$24.50 | 9 |
| GW/R6NII75/F | 75MHz • Standard Pin Vertical Layout • Futaba/Hi-Tec for Negative Shift | \$24.50 | 9 |
| GW/R6NII75/H/F | 75MHz • Standard Pin Horizontal Layout • Futaba/Hi-Tec for Negative Shift | \$24.50 | 9 |
| GW/R6NII75/J | 75MHz • Standard Pin Vertical Layout • JR/Airtronics for Positive Shift | \$24.50 | 9 |
| GW/R6NII75/H/J | 75MHz • Standard Pin Horizontal Layout • JR/Airtronics for Positive Shift | \$24.50 | 9 |

Crystals sold separately.
(Please refer to Page 8)

CTN Package:

| | |
|-------------------|----------------|
| Qty. Per CTN: | 50 |
| Size (L x W x H): | 16" x 12" x 9" |

8-Channel Receivers

Micro Type



1. GWS FM crystal (HC-50U Single Conversion) is required and needs to be installed.
2. To protect the receiver we strongly recommend you wrap it in vibration absorbing foam rubber. When installing your receiver in boats or environments unfriendly to precision electronic equipment; ensure that your receiver is adequately protected from moisture/liquids. Install your receiver in your model and fix it securely.
3. Use Selection Switch (SS) to select Futaba or JR mode.

| | |
|---------------------------|---|
| Dealer: | A |
| No. of Channels: | 8 |
| Reception System: | FM (PPM) Single Conversion |
| Sensitivity: | 3 μ volts |
| Selectivity: | 10KHz/60dB |
| Operating Voltage: | 3.6V – 7.2V |
| Current Drain: | 9mA |
| Antenna Length: | |
| Range: | 300m (1000ft) |
| Frequency: | 72MHz • 75MHz (Others frequency supplied by request.) |

With Case

| Model | Weight | | Size (L x W x H) | |
|-----------------|--------|------|--------------------|--------------------|
| | g | oz | mm | in |
| R8M | 19.2 | 0.68 | 32.8 x 41.7 x 16.0 | 1.29 x 1.64 x 0.63 |
| R8M/SS | 19.2 | 0.68 | 32.8 x 41.7 x 16.0 | 1.29 x 1.64 x 0.63 |
| R8M/H | 20.4 | 0.73 | 32.8 x 48.0 x 16.0 | 1.29 x 1.89 x 0.63 |
| R8M/SS/H | 20.4 | 0.73 | 32.8 x 48.0 x 16.0 | 1.29 x 1.89 x 0.63 |

Without Case

| Model | Weight | | Size (L x W x H) | |
|-----------------|--------|------|--------------------|--------------------|
| | g | oz | mm | in |
| R8M | 14.2 | 0.50 | 30.0 x 40.0 x 12.0 | 1.18 x 1.57 x 0.47 |
| R8M/SS | 14.2 | 0.50 | 30.0 x 40.0 x 12.0 | 1.18 x 1.57 x 0.47 |
| R8M/H | 15.4 | 0.55 | 30.0 x 48.0 x 11.0 | 1.18 x 1.88 x 0.43 |
| R8M/SS/H | 15.4 | 0.55 | 30.0 x 48.0 x 11.0 | 1.18 x 1.88 x 0.43 |

| Part Number | Description | MSRP | Ib/Ctn |
|---------------|--|---------|--------|
| GW/R8M72/SS | 72MHz • Standard Pin Vertical Layout • Futaba/JR Switch-able | \$29.75 | 10 |
| GW/R8M72/SS/H | 72MHz • Standard Pin Horizontal Layout • Futaba/JR Switch-able | \$29.75 | 10 |
| GW/R8M75/SS | 75MHz • Standard Pin Vertical Layout • Futaba/JR Switch-able | \$29.75 | 10 |
| GW/R8M75/SS/H | 75MHz • Standard Pin Horizontal Layout • Futaba/JR Switch-able | \$29.75 | 10 |

Crystals sold separately.
(Please refer to Page 9)

CTN Package:

| | |
|-------------------|----------------|
| Qty. Per CTN: | 50 |
| Size (L x W x H): | 16" x 12" x 9" |

Micro SL Type

R8MSL



1. GWS FM crystal (HC-50U Single Conversion) is required and needs to be installed.
2. The compact, lightweight and slim design makes the 8-channel single conversion FM receiver especially suitable for narrow fuselages.
3. The JR. Futaba (72MHz only) selection switch is installed on the side of case for phase shift selection.

| | |
|---------------------------|---|
| Dealer: | A |
| No. of Channels: | 8 |
| Reception System: | FM (PPM) Single Conversion |
| Sensitivity: | 3 μ volts |
| Operating Voltage: | 4.8V – 7.2V |
| Current Drain: | 6mA |
| Antenna Length: | |
| Range: | 500m (1650ft) |
| Frequency: | 72MHz (Others frequency supplied by request.) |

| Model | Weight | | Size (L x W x H) | |
|-------|--------|------|--------------------|--------------------|
| | g | oz | mm | in |
| R8MSL | 18.0 | 0.64 | 55.0 x 25.5 x 15.5 | 2.17 x 1.00 x 0.60 |

R8MSL+



1. GWS FM crystal (HC-50U Single Conversion) is required and needs to be installed.
2. The compact, lightweight and slim design makes the 8-channel single conversion FM receiver especially suitable for narrow fuselages.
3. Newly designed, active front end with dual gate MOS-FET improves inter-modulation and interference suppression. The AGC (Automatic Gain Control) features a broad regulatory range and ensures optimum reception both at close and long range.
4. The Multi-stage band-passed filter and ceramic filter are for narrow-band reception, high adjacent channel selectivity and interference rejection.
5. The JR. Futaba (72MHz only) selection switch is installed on the side of case for phase shift selection.

| | |
|---------------------------|---|
| Dealer: | A |
| No. of Channels: | 8 |
| Reception System: | FM (PPM) Single Conversion |
| Sensitivity: | 1 μ volts |
| Operating Voltage: | 4.8V – 7.2V |
| Current Drain: | 8mA |
| Antenna Length: | |
| Range: | 600m (2000ft) |
| Frequency: | 72MHz (Others frequency supplied by request.) |

| Model | Weight | | Size (L x W x H) | |
|--------|--------|------|--------------------|--------------------|
| | g | oz | mm | in |
| R8MSL+ | 22.0 | 0.78 | 65.0 x 25.5 x 15.5 | 2.56 x 1.00 x 0.60 |

| Part Number | Description | MSRP | Ib/Ctn |
|-------------|--|---------|--------|
| GWRXS003 | 72MHz • R8MSL • Futaba/JR Switch-able | \$31.50 | 10 |
| GWRXS002 | 72MHz • R8MSL+ • Futaba/JR Switch-able | \$35.00 | 10 |

Crystals sold separately.
(Please refer to Page 9)

CTN Package:

| | |
|-------------------|----------------|
| Qty. Per CTN: | 50 |
| Size (L x W x H): | 16" x 12" x 9" |

Dual Conversion

RD8



| | |
|------------------------------------|--------------------------|
| Dealer: | A |
| No. of Channels: | 8 |
| Reception System: | FM (PPM) Dual Conversion |
| Sensitivity: | μ volts |
| Adjacent channel rejection: | |
| Image rejection: | |
| Spurious rejection : | |
| Inter modulation : | |
| Operating Voltage: | |
| Current Drain: | |
| Antenna Length: | |
| Range: | 500m (1650ft) |
| Frequency: | 72MHz |

| Model | Weight | | Size (L x W x H) | |
|-------|--------|------|--------------------|--------------------|
| | g | oz | mm | in |
| RD8 | 22.8 | 0.81 | 32.6 x 44.0 x 18.0 | 1.28 x 1.73 x 0.71 |

RD8SL



1. GWS FM crystal (HC-50U Single Conversion) is required and needs to be installed.
2. The compact, lightweight and slim design makes the 8-channel single conversion FM receiver especially suitable for narrow fuselages.
3. Newly designed, active front end with dual gate MOS-FET improves inter-modulation and interference suppression. The AGC (Automatic Gain Control) features a broad regulatory range and ensures optimum reception both at close and long range.
4. The Multi-stage band-passed filter and ceramic filter are for narrow-band reception, high adjacent channel selectivity and interference rejection.
5. The JR. Futaba (72MHz only) selection switch is installed on the side of case for phase shift selection.

| | |
|------------------------------------|---|
| Dealer: | A |
| No. of Channels: | 8 |
| Reception System: | FM (PPM) Dual Conversion |
| Sensitivity: | 1 μ volts |
| Adjacent channel rejection: | Better than 65dB at ± 10kHz |
| Image rejection: | Better then 65dB |
| Spurious rejection : | Better then 80dB |
| Inter modulation : | Better then 65dB |
| Operating Voltage: | 4.8V – 7.2V |
| Current Drain: | 10mA |
| Antenna Length: | |
| Range: | 600m (2000ft) |
| Frequency: | 72MHz (Others frequency supplied by request.) |

| Model | Weight | | Size (L x W x H) | |
|-------|--------|------|--------------------|--------------------|
| | g | oz | mm | in |
| RD8SL | 22.0 | 0.78 | 65.0 x 25.5 x 15.5 | 2.56 x 1.00 x 0.60 |

| Part Number | Description | MSRP | Ib/Ctn |
|--------------|---|---------|--------|
| GW/RD8/72/SS | 72MHz • 8 CH Dual Conversion • Futaba/JR Switch-able | \$40.25 | |
| GWRXS001 | 72MHz • 8 CH Dual Conversion SL • Futaba/JR Switch-able | \$42.00 | 10 |

Crystals sold separately.
(Please refer to Page 10)

CTN Package:

| | |
|-------------------|----------------|
| Qty. Per CTN: | 50 |
| Size (L x W x H): | 16" x 12" x 9" |

Crystals for Receivers

UM-1

Micro Size For R4PII and R6NII Receiver

For:

R4PII

R4PII/H

R4PII/T

R6NII

R6NII/H

| Part Number | Description |
|--------------------------|--|
| GWX1/R72010 - 990 | UM-1 10PPM FM-RX 72MHz From CH-11 to CH-60 |
| GWX1/R75410 - 990 | UM-1 10PPM FM-RX 75MHz From CH-61 to CH-90 |

| | |
|-----------------|----------------|
| MSRP: | \$7.00 |
| Dealer: | B |
| Package: | 6 PCS Per Card |

| 72MHz | | 75Mhz | | 72MHz | | 75MHz | |
|-------|--------------|-------------|----|--------------|-------------|-------------|-------------|
| CH | Part Number | Part Number | CH | Part Number | Part Number | Part Number | Part Number |
| 11 | GWX1/R72 010 | | 51 | GWX1/R72 810 | | | |
| 12 | 030 | | 52 | 830 | | | |
| 13 | 050 | | 53 | 850 | | | |
| 14 | 070 | | 54 | 870 | | | |
| 15 | 090 | | 55 | 890 | | | |
| 16 | 110 | | 56 | 910 | | | |
| 17 | 130 | | 57 | 930 | | | |
| 18 | 150 | | 58 | 950 | | | |
| 19 | 170 | | 59 | 970 | | | |
| 20 | 190 | | 60 | 990 | | | |
| 21 | 210 | | 61 | | GWX1/R75 | 410 | |
| 22 | 230 | | 62 | | | 430 | |
| 23 | 250 | | 63 | | | 450 | |
| 24 | 270 | | 64 | | | 470 | |
| 25 | 290 | | 65 | | | 490 | |
| 26 | 310 | | 66 | | | 510 | |
| 27 | 330 | | 67 | | | 530 | |
| 28 | 350 | | 68 | | | 550 | |
| 29 | 370 | | 69 | | | 570 | |
| 30 | 390 | | 70 | | | 590 | |
| 31 | 410 | | 71 | | | 610 | |
| 32 | 430 | | 72 | | | 630 | |
| 33 | 450 | | 73 | | | 650 | |
| 34 | 470 | | 74 | | | 670 | |
| 35 | 490 | | 75 | | | 690 | |
| 36 | 510 | | 76 | | | 710 | |
| 37 | 530 | | 77 | | | 730 | |
| 38 | 550 | | 78 | | | 750 | |
| 39 | 570 | | 79 | | | 770 | |
| 40 | 590 | | 80 | | | 790 | |
| 41 | 610 | | 81 | | | 810 | |
| 42 | 630 | | 82 | | | 830 | |
| 43 | 650 | | 83 | | | 850 | |
| 44 | 670 | | 84 | | | 870 | |
| 45 | 690 | | 85 | | | 890 | |
| 46 | 710 | | 86 | | | 910 | |
| 47 | 730 | | 87 | | | 930 | |
| 48 | 750 | | 88 | | | 950 | |
| 49 | 770 | | 89 | | | 970 | |
| 50 | 790 | | 90 | | | 990 | |

**HC-50U
Single
Conversion**

Standard Size for 8-CH Single Conversion Receiver

For:

R8M
R8M/SS

R8M/SS
R8M/H

R8M/H
R8M/SS/H

R8M/SS/H
R8MSL

R8M
R8MSL+

| Part Number | Description |
|---------------------------|---|
| GWX/R72010 - 72990 | HC-50U 10PPM FM-RX 72MHz From CH-11 to CH-60 |
| GWX/R75410 - 75990 | HC-50U 10PPM FM-RX 75MHz From CH-61 to CH-90 |

| | |
|-----------------|----------------|
| MSRP: | \$5.25 |
| Dealer: | B |
| Package: | 6 PCS Per Card |

| 72MHz | | 75Mhz | | 72MHz | | 75MHz | |
|-------|-------------|-------------|----|-------------|-------------|-------------|-------------|
| CH | Part Number | Part Number | CH | Part Number | Part Number | Part Number | Part Number |
| 11 | GWX/R72 010 | | 51 | GWX/R72 810 | | | |
| 12 | 030 | | 52 | 830 | | | |
| 13 | 050 | | 53 | 850 | | | |
| 14 | 070 | | 54 | 870 | | | |
| 15 | 090 | | 55 | 890 | | | |
| 16 | 110 | | 56 | 910 | | | |
| 17 | 130 | | 57 | 930 | | | |
| 18 | 150 | | 58 | 950 | | | |
| 19 | 170 | | 59 | 970 | | | |
| 20 | 190 | | 60 | 990 | | | |
| 21 | 210 | | 61 | | | GWX/R75 410 | |
| 22 | 230 | | 62 | | | 430 | |
| 23 | 250 | | 63 | | | 450 | |
| 24 | 270 | | 64 | | | 470 | |
| 25 | 290 | | 65 | | | 490 | |
| 26 | 310 | | 66 | | | 510 | |
| 27 | 330 | | 67 | | | 530 | |
| 28 | 350 | | 68 | | | 550 | |
| 29 | 370 | | 69 | | | 570 | |
| 30 | 390 | | 70 | | | 590 | |
| 31 | 410 | | 71 | | | 610 | |
| 32 | 430 | | 72 | | | 630 | |
| 33 | 450 | | 73 | | | 650 | |
| 34 | 470 | | 74 | | | 670 | |
| 35 | 490 | | 75 | | | 690 | |
| 36 | 510 | | 76 | | | 710 | |
| 37 | 530 | | 77 | | | 730 | |
| 38 | 550 | | 78 | | | 750 | |
| 39 | 570 | | 79 | | | 770 | |
| 40 | 590 | | 80 | | | 790 | |
| 41 | 610 | | 81 | | | 810 | |
| 42 | 630 | | 82 | | | 830 | |
| 43 | 650 | | 83 | | | 850 | |
| 44 | 670 | | 84 | | | 870 | |
| 45 | 690 | | 85 | | | 890 | |
| 46 | 710 | | 86 | | | 910 | |
| 47 | 730 | | 87 | | | 930 | |
| 48 | 750 | | 88 | | | 950 | |
| 49 | 770 | | 89 | | | 970 | |
| 50 | 790 | | 90 | | | 990 | |

**HC-50U
Dual
Conversion**

Standard Size for **8-CH** Dual Conversion Receiver
For: RD8SL

| Part Number | Description |
|----------------------------|--|
| GWX/RD72010 - 72990 | HC-50U 10PPM FM-RX 72MHz From CH-11 to CH-60 |
| GWX/RD75410 - 75990 | HC-50U 10PPM FM-RX 75MHz From CH-61 to CH-90 |

| | |
|-----------------|----------------|
| MSRP: | \$5.25 |
| Dealer: | B |
| Package: | 6 PCS Per Card |

| 72MHz | | 75Mhz | 72MHz | | 75MHz |
|-------|--------------|-------------|-------|--------------|--------------|
| CH | Part Number | Part Number | CH | Part Number | Part Number |
| 11 | GWX/RD72 010 | | 51 | GWX/RD72 810 | |
| 12 | 030 | | 52 | 830 | |
| 13 | 050 | | 53 | 850 | |
| 14 | 070 | | 54 | 870 | |
| 15 | 090 | | 55 | 890 | |
| 16 | 110 | | 56 | 910 | |
| 17 | 130 | | 57 | 930 | |
| 18 | 150 | | 58 | 950 | |
| 19 | 170 | | 59 | 970 | |
| 20 | 190 | | 60 | 990 | |
| 21 | 210 | | 61 | | GWX/RD75 410 |
| 22 | 230 | | 62 | | 430 |
| 23 | 250 | | 63 | | 450 |
| 24 | 270 | | 64 | | 470 |
| 25 | 290 | | 65 | | 490 |
| 26 | 310 | | 66 | | 510 |
| 27 | 330 | | 67 | | 530 |
| 28 | 350 | | 68 | | 550 |
| 29 | 370 | | 69 | | 570 |
| 30 | 390 | | 70 | | 590 |
| 31 | 410 | | 71 | | 610 |
| 32 | 430 | | 72 | | 630 |
| 33 | 450 | | 73 | | 650 |
| 34 | 470 | | 74 | | 670 |
| 35 | 490 | | 75 | | 690 |
| 36 | 510 | | 76 | | 710 |
| 37 | 530 | | 77 | | 730 |
| 38 | 550 | | 78 | | 750 |
| 39 | 570 | | 79 | | 770 |
| 40 | 590 | | 80 | | 790 |
| 41 | 610 | | 81 | | 810 |
| 42 | 630 | | 82 | | 830 |
| 43 | 650 | | 83 | | 850 |
| 44 | 670 | | 84 | | 870 |
| 45 | 690 | | 85 | | 890 |
| 46 | 710 | | 86 | | 910 |
| 47 | 730 | | 87 | | 930 |
| 48 | 750 | | 88 | | 950 |
| 49 | 770 | | 89 | | 970 |
| 50 | 790 | | 90 | | 990 |

Transmitters

4 Channels Dream Starter II Transmitters



Gray



Black



Green



Blue



Pink



Charger

| | |
|--|---|
| Dealer: | A |
| No. of Channels: | 4 |
| Frequency: | 72MHz • 75MHz (Others frequency supplied by request.) |
| Award: | Product of the Year at Czech Republic Hobby Fair |
| <ul style="list-style-type: none"> ▶ Servo Reversing switches on all channels ▶ Charging Jack ▶ Trainer System ▶ Transmitter Battery Pack (9.6V AAA/Ni-MH) with Overnight Charger. ▶ Low Battery Indicator (Dual color LED) ▶ TX Crystal Included ▶ User Manual | |

| Weight | | Size (L x W x H) | |
|--------|----|------------------|-------------|
| g | oz | mm | in |
| 567 | 20 | 176 x 177 x 88 | 7 x 7 x 3.5 |

| Part Number | MHz | Color | Futaba / JR | Mode | MSRP | lb/Ctn |
|-------------------|-----|-------|-------------|------|---------|--------|
| GW/T4AII/72/B/F/2 | 72 | Blue | Futaba | 2 | \$50.75 | |
| GW/T4AII/72/B/J/2 | 72 | Blue | JR | 2 | \$50.75 | |
| GW/T4AII/72/C/F/2 | 72 | Gray | Futaba | 2 | \$50.75 | |
| GW/T4AII/72/C/J/2 | 72 | Gray | JR | 2 | \$50.75 | |
| GW/T4AII/72/D/F/2 | 72 | Black | Futaba | 2 | \$50.75 | |
| GW/T4AII/72/D/J/2 | 72 | Black | JR | 2 | \$50.75 | |
| GW/T4AII/72/G/F/2 | 72 | Green | Futaba | 2 | \$50.75 | |
| GW/T4AII/72/G/J/2 | 72 | Green | JR | 2 | \$50.75 | |
| GW/T4AII/72/P/F/2 | 72 | Pink | Futaba | 2 | \$50.75 | |
| GW/T4AII/72/P/J/2 | 72 | Pink | JR | 2 | \$50.75 | |
| GW/T4AII/75/C/F/2 | 75 | Gray | Futaba | 2 | \$50.75 | |
| GW/T4AII/75/D/F/2 | 75 | Black | Futaba | 2 | \$50.75 | |
| GWTXS015A | 75 | Black | Futaba | 2 | \$50.75 | |

Spring Mechanism for Both Stick

CTN Package:

Qty. Per CTN:

Size (L x W x H):

Related Products:

| Part Number | Description | MSRP | Dealer |
|-----------------|---|---------|--------|
| GW/FSM001 | RS232 Simulator Cable, for GWS | \$10.00 | B |
| GW/FSM001A | RS232 Simulator Cable, for Futaba | \$10.00 | B |
| GW/FSM001B | RS232 Simulator Cable, for JR | \$10.00 | B |
| GWACS003 | Crystal Holder for T4AII and T6A Transmitter | \$1.00 | B |
| GWACS004 | Antenna for T4AII and T6A Transmitter | \$5.00 | B |
| PNSPR-1002----- | Metal for Changing the [Spring] to [Ratchet] Mechanism (for T4AII /T6A) | \$0.60 | B |

6 Channels Dream Starter Transmitters



Gray



Pink



Charger

| | |
|-------------------------|---|
| Dealer: | A |
| No. of Channels: | 6 |
| Frequency: | 72MHz • 75MHz (Others frequency supplied by request.) |
| ▶ | Servo Reversing Switches on four channels |
| ▶ | Charging Jack |
| ▶ | Trainer System |
| ▶ | Transmitter Battery Pack (9.6V AAA/Ni-MH) with Overnight Charger. |
| ▶ | Low Battery Indicator (Dual color LED) |
| ▶ | TX Crystal Included |
| ▶ | User Manual |

72MHz:

- ▶ Channel 5: Two Position Switch (Landing Gear Switch)
- ▶ Channel 6: Three Position Switch

75MHz:

- ▶ Channel 5: Three Position Switch
- ▶ Channel 6: Three Position Switch

| Weight | | Size (L x W x H) | |
|--------|------|------------------|-------------|
| g | oz | mm | in |
| 585 | 20.9 | 176 x 177 x 88 | 7 x 7 x 3.5 |

| Part Number | | MHz | Color | Futaba / JR | Mode | MSRP | lb/Ctn |
|---------------|---------------------------------|-----|-------|-------------|------|---------|--------|
| GW/T6A/72/D/F | (GWTXS001A) | 72 | Black | Futaba | 2 | \$56.00 | |
| GW/T6A/72/D/J | (GWTXS001C) | 72 | Black | JR | 2 | \$56.00 | |
| GWTXS015 | Spring Mechanism for Both Stick | 75 | Black | Futaba | 2 | \$56.00 | |

CTN Package:

| | |
|-------------------|--|
| Qty. Per CTN: | |
| Size (L x W x H): | |

Related Products:

| Part Number | Description | MSRP | Dealer |
|-----------------|---|---------|--------|
| GW/FSM001 | RS232 Simulator Cable, for GWS | \$10.00 | B |
| GW/FSM001A | RS232 Simulator Cable, for Futaba | \$10.00 | B |
| GW/FSM001B | RS232 Simulator Cable, for JR | \$10.00 | B |
| GWACS003 | Crystal Holder for T4AII and T6A Transmitter | \$1.00 | B |
| GWACS004 | Antenna for T4AII and T6A Transmitter | \$5.00 | B |
| PNSPR-1002----- | Metal for Changing the [Spring] to [Ratchet] Mechanism (for T4AII /T6A) | \$0.60 | B |

Crystals for Transmitters

HC-50U

| Part Number | Description |
|-----------------------------|---|
| GWX/T72010F - 72990F | HC-50U 10PPM FM-TX 72MHz From CH-11 to CH-60 |
| GWX/T75410 - 75990 | HC-50U 10PPM FM-TX 75MHz From CH-61 to CH-90 |

| | |
|------------------|----------------|
| USA MSRP: | \$5.25 |
| Dealer: | B |
| Package: | 6 PCS Per Card |

| 72MHz | | | 75MHz | | |
|-------|--------------|-------------|-------|--------------|-------------|
| CH | Part Number | Part Number | CH | Part Number | Part Number |
| 11 | GWX/T72 010F | | 51 | GWX/T72 810F | |
| 12 | 030F | | 52 | 830F | |
| 13 | 050F | | 53 | 850F | |
| 14 | 070F | | 54 | 870F | |
| 15 | 090F | | 55 | 890F | |
| 16 | 110F | | 56 | 910F | |
| 17 | 130F | | 57 | 930F | |
| 18 | 150F | | 58 | 950F | |
| 19 | 170F | | 59 | 970F | |
| 20 | 190F | | 60 | 990F | |
| 21 | 210F | | 61 | | GWX/T75 410 |
| 22 | 230F | | 62 | | 430 |
| 23 | 250F | | 63 | | 450 |
| 24 | 270F | | 64 | | 470 |
| 25 | 290F | | 65 | | 490 |
| 26 | 310F | | 66 | | 510 |
| 27 | 330F | | 67 | | 530 |
| 28 | 350F | | 68 | | 550 |
| 29 | 370F | | 69 | | 570 |
| 30 | 390F | | 70 | | 590 |
| 31 | 410F | | 71 | | 610 |
| 32 | 430F | | 72 | | 630 |
| 33 | 450F | | 73 | | 650 |
| 34 | 470F | | 74 | | 670 |
| 35 | 490F | | 75 | | 690 |
| 36 | 510F | | 76 | | 710 |
| 37 | 530F | | 77 | | 730 |
| 38 | 550F | | 78 | | 750 |
| 39 | 570F | | 79 | | 770 |
| 40 | 590F | | 80 | | 790 |
| 41 | 610F | | 81 | | 810 |
| 42 | 630F | | 82 | | 830 |
| 43 | 650F | | 83 | | 850 |
| 44 | 670F | | 84 | | 870 |
| 45 | 690F | | 85 | | 890 |
| 46 | 710F | | 86 | | 910 |
| 47 | 730F | | 87 | | 930 |
| 48 | 750F | | 88 | | 950 |
| 49 | 770F | | 89 | | 970 |
| 50 | 790F | | 90 | | 990 |

Crystals - Combo

HC-50U for Transmitter (T4All and T6A) and UM-1 for Receiver (R4PII and R6NII)

| Part Number | Description |
|--------------------------------|--|
| GWXS1/TR72010F - 72990F | HC-50U for TX and UM-1 for RX 72MHz From CH-11 to CH-60 |

| | |
|-----------------|-----------------|
| MSRP: | \$11.64 |
| Dealer: | B |
| Package: | 6 Sets Per Card |

| | | 72MHz | 75Mhz | | | 72MHz | 75MHz |
|----|-------------|-------------|-------|-------------|-------------|-------------|-------------|
| CH | Part Number | Part Number | CH | Part Number | Part Number | Part Number | Part Number |
| 11 | GWXS1/TR72 | 010F | 51 | GWX/TR72 | 810F | | |
| 12 | | 030F | 52 | | 830F | | |
| 13 | | 050F | 53 | | 850F | | |
| 14 | | 070F | 54 | | 870F | | |
| 15 | | 090F | 55 | | 890F | | |
| 16 | | 110F | 56 | | 910F | | |
| 17 | | 130F | 57 | | 930F | | |
| 18 | | 150F | 58 | | 950F | | |
| 19 | | 170F | 59 | | 970F | | |
| 20 | | 190F | 60 | | 990F | | |
| 21 | | 210F | 61 | | | | |
| 22 | | 230F | 62 | | | | |
| 23 | | 250F | 63 | | | | |
| 24 | | 270F | 64 | | | | |
| 25 | | 290F | 65 | | | | |
| 26 | | 310F | 66 | | | | |
| 27 | | 330F | 67 | | | | |
| 28 | | 350F | 68 | | | | |
| 29 | | 370F | 69 | | | | |
| 30 | | 390F | 70 | | | | |
| 31 | | 410F | 71 | | | | |
| 32 | | 430F | 72 | | | | |
| 33 | | 450F | 73 | | | | |
| 34 | | 470F | 74 | | | | |
| 35 | | 490F | 75 | | | | |
| 36 | | 510F | 76 | | | | |
| 37 | | 530F | 77 | | | | |
| 38 | | 550F | 78 | | | | |
| 39 | | 570F | 79 | | | | |
| 40 | | 590F | 80 | | | | |
| 41 | | 610F | 81 | | | | |
| 42 | | 630F | 82 | | | | |
| 43 | | 650F | 83 | | | | |
| 44 | | 670F | 84 | | | | |
| 45 | | 690F | 85 | | | | |
| 46 | | 710F | 86 | | | | |
| 47 | | 730F | 87 | | | | |
| 48 | | 750F | 88 | | | | |
| 49 | | 770F | 89 | | | | |
| 50 | | 790F | 90 | | | | |

HC-50U for Transmitter (T4All and T6A) and HC-50U Single Conversion for Receiver (R8M)

| Part Number | Description |
|-------------------------------|--|
| GWXS/TR72010F - 72990F | HC-50U for TX and Single Conversion for RX FM 72MHz From CH-11 to CH-60 |
| GWXS/TR75410 - 75990 | HC-50U for TX and Single Conversion for RX FM 75MHz From CH-61 to CH-90 |

| | |
|-----------------|-----------------|
| MSRP: | \$9.98 |
| Dealer: | B |
| Package: | 6 Sets Per Card |

| CH | 72MHz | | 75Mhz | | CH | 72MHz | | 75MHz | |
|----|-------------|-------------|-------------|-------------|----|-------------|-------------|-----------|-----|
| | Part Number | Part Number | Part Number | Part Number | | Part Number | Part Number | | |
| 11 | GWXS/TR72 | 010F | | | 51 | GWXS/TR72 | 810F | | |
| 12 | | 030F | | | 52 | | 830F | | |
| 13 | | 050F | | | 53 | | 850F | | |
| 14 | | 070F | | | 54 | | 870F | | |
| 15 | | 090F | | | 55 | | 890F | | |
| 16 | | 110F | | | 56 | | 910F | | |
| 17 | | 130F | | | 57 | | 930F | | |
| 18 | | 150F | | | 58 | | 950F | | |
| 19 | | 170F | | | 59 | | 970F | | |
| 20 | | 190F | | | 60 | | 990F | | |
| 21 | | 210F | | | 61 | | | GWXS/TR75 | 410 |
| 22 | | 230F | | | 62 | | | | 430 |
| 23 | | 250F | | | 63 | | | | 450 |
| 24 | | 270F | | | 64 | | | | 470 |
| 25 | | 290F | | | 65 | | | | 490 |
| 26 | | 310F | | | 66 | | | | 510 |
| 27 | | 330F | | | 67 | | | | 530 |
| 28 | | 350F | | | 68 | | | | 550 |
| 29 | | 370F | | | 69 | | | | 570 |
| 30 | | 390F | | | 70 | | | | 590 |
| 31 | | 410F | | | 71 | | | | 610 |
| 32 | | 430F | | | 72 | | | | 630 |
| 33 | | 450F | | | 73 | | | | 650 |
| 34 | | 470F | | | 74 | | | | 670 |
| 35 | | 490F | | | 75 | | | | 690 |
| 36 | | 510F | | | 76 | | | | 710 |
| 37 | | 530F | | | 77 | | | | 730 |
| 38 | | 550F | | | 78 | | | | 750 |
| 39 | | 570F | | | 79 | | | | 770 |
| 40 | | 590F | | | 80 | | | | 790 |
| 41 | | 610F | | | 81 | | | | 810 |
| 42 | | 630F | | | 82 | | | | 830 |
| 43 | | 650F | | | 83 | | | | 850 |
| 44 | | 670F | | | 84 | | | | 870 |
| 45 | | 690F | | | 85 | | | | 890 |
| 46 | | 710F | | | 86 | | | | 910 |
| 47 | | 730F | | | 87 | | | | 930 |
| 48 | | 750F | | | 88 | | | | 950 |
| 49 | | 770F | | | 89 | | | | 970 |
| 50 | | 790F | | | 90 | | | | 990 |

HC-50U for Transmitter (T4All and T6A) and HC-50U Dual Conversion for Receiver (RD8)

| Part Number | Description |
|--------------------------------|--|
| GWXS/TRD72010F - 72990F | HC-50U for TX and Dual Conversion for RX FM 72MHz From CH-11 to CH-60 |
| GWXTL001F61 - 001F90 | HC-50U for TX and Dual Conversion for RX FM 75MHz From CH-61 to CH-90 |

| | |
|-----------------|-----------------|
| MSRP: | \$9.98 |
| Dealer: | B |
| Package: | 6 Sets Per Card |

| 72MHz | | 75Mhz | 72MHz | | 75MHz |
|-------|-----------------|-------------|-------|-----------------|--------------|
| CH | Part Number | Part Number | CH | Part Number | Part Number |
| 11 | GWXS/TRD72 010F | | 51 | GWXS/TRD72 810F | |
| 12 | 030F | | 52 | 830F | |
| 13 | 050F | | 53 | 850F | |
| 14 | 070F | | 54 | 870F | |
| 15 | 090F | | 55 | 890F | |
| 16 | 110F | | 56 | 910F | |
| 17 | 130F | | 57 | 930F | |
| 18 | 150F | | 58 | 950F | |
| 19 | 170F | | 59 | 970F | |
| 20 | 190F | | 60 | 990F | |
| 21 | 210F | | 61 | | GWXTL 001F61 |
| 22 | 230F | | 62 | | 001F62 |
| 23 | 250F | | 63 | | 001F63 |
| 24 | 270F | | 64 | | 001F64 |
| 25 | 290F | | 65 | | 001F65 |
| 26 | 310F | | 66 | | 001F66 |
| 27 | 330F | | 67 | | 001F67 |
| 28 | 350F | | 68 | | 001F68 |
| 29 | 370F | | 69 | | 001F69 |
| 30 | 390F | | 70 | | 001F70 |
| 31 | 410F | | 71 | | 001F71 |
| 32 | 430F | | 72 | | 001F72 |
| 33 | 450F | | 73 | | 001F73 |
| 34 | 470F | | 74 | | 001F74 |
| 35 | 490F | | 75 | | 001F75 |
| 36 | 510F | | 76 | | 001F76 |
| 37 | 530F | | 77 | | 001F77 |
| 38 | 550F | | 78 | | 001F78 |
| 39 | 570F | | 79 | | 001F79 |
| 40 | 590F | | 80 | | 001F80 |
| 41 | 610F | | 81 | | 001F81 |
| 42 | 630F | | 82 | | 001F82 |
| 43 | 650F | | 83 | | 001F83 |
| 44 | 670F | | 84 | | 001F84 |
| 45 | 690F | | 85 | | 001F85 |
| 46 | 710F | | 86 | | 001F86 |
| 47 | 730F | | 87 | | 001F87 |
| 48 | 750F | | 88 | | 001F88 |
| 49 | 770F | | 89 | | 001F89 |
| 50 | 790F | | 90 | | 001F90 |

Availability, price and specification subject to change without prior notice.

GWS Servos Summary

| Model | Dealer: A MSRP | Size (L x W x H) | | Weight | | 4.8V | | | 6V | | | Notes | |
|--------------|-------------------|---|----------------------|-----------------------------|-------|--|--------|-------|--------------------|--|-------|-------|--|
| | | mm | in | g | oz | Speed (sec/60°) | Torque | | Speed (sec/60°) | Torque | | | |
| | | | | | | | kg-cm | oz-in | | kg-cm | oz-in | | |
| PICO | | STD: Teflon Bushing | | BB: 1 Ball Bearing | | | | | | | | | |
| PICO | STD | \$14.00 | 22.8 x 9.5 x 16.5 | 0.90 x 0.37 x 0.61 | 5.40 | 0.19 | 0.12 | 0.70 | 10 | 0.09 | 0.84 | 12 | |
| | BB | N/A | | | | | | | | | | | |
| PICO +F | STD | N/A | | | | | | | | | | | |
| | BB | \$15.75 | 22.8 x 9.5 x 19.8 | 0.90 x 0.37 x 0.78 | 6.20 | 0.22 | 0.12 | 0.79 | 11 | 0.10 | 0.90 | 12 | |
| NARO | | STD: Teflon Bushing | | BB: 1 Ball Bearing | | | | | | | | | |
| NARO | STD | \$12.25 | 22.0 x 11.24 x 21.35 | 0.87 x 0.44 x 0.84 | 8.80 | 0.31 | 0.11 | 0.80 | 11 | 0.09 | 1.00 | 14 | |
| | BB | N/A | | | | | | | | | | | |
| NARO HP | STD | N/A | | | | | | | | | | | |
| | BB | \$15.75 | 22.0 x 11.24 x 21.35 | 0.87 x 0.44 x 0.84 | 8.80 | 0.31 | 0.10 | 1.20 | 16 | 0.09 | 1.40 | 19 | |
| NARO+F HP | STD | N/A | | | | | | | | | | | |
| | BB | \$15.75 | 22.2 x 11.0 x 24.95 | 0.87 x 0.43 x 0.98 | 10.00 | 0.35 | 0.10 | 1.70 | 24 | Do not recommend | | | |
| NARO PRO | STD | \$11.38 | 27.0 x 12.7 x 24.65 | 1.06 x 0.50 x 0.88 | 13.00 | 0.46 | 0.12 | 1.60 | 22 | Do not recommend | | | |
| | BB | N/A | | | | | | | | | | | |
| NARO MAX | STD | N/A | | | | | | | | | | | |
| | BB | \$13.13 | 27.0 x 12.7 x 26.65 | 1.06 x 0.50 x 0.97 | 14.00 | 0.49 | 0.15 | 1.80 | 25 | Do not recommend | | | |
| MICRO | | STD: Teflon Bushing + Build-in plastic bushing with Top Case | | 2BB: 2 Ball Bearings | | | | | | MG: Metal Gear with Ball Bearings | | | |
| MICRO | STD | \$11.38 | 28.0 x 14.0 x 29.8 | 1.10 x 0.55 x 1.17 | 18.00 | 0.63 | 0.16 | 1.80 | 25 | 0.13 | 2.30 | 32 | |
| | 2BB | N/A | | | | | | | | | | | |
| MICRO L | STD | \$11.38 | 28.0 x 14.0 x 27.8 | 1.10 x 0.55 x 1.09 | 17.00 | 0.59 | 0.13 | 1.50 | 21 | 0.10 | 1.80 | 25 | |
| | 2BB | N/A | | | | | | | | | | | |
| MICRO MG | STD | N/A | | | | | | | | | | | |
| | 2BB | \$19.25 | 28.0 x 14.0 x 29.8 | 1.10 x 0.55 x 1.17 | 28.00 | 0.98 | 0.17 | 5.40 | 75 | 0.14 | 6.40 | 89 | |
| MINI | | STD: Teflon Bushing | | BB: 1 Ball Bearing | | Mini Series STD: Build-in plastic bushing with Top Case | | | | | | | |
| MINI | STD | \$10.50 | 35.0 x 16.9 x 32.0 | 1.38 x 0.67 x 1.26 | 26.60 | 0.94 | 0.19 | 3.40 | 47 | 0.15 | 4.20 | 58 | |
| | BB | N/A | | | | | | | | | | | |
| MINI F | STD | \$10.50 | 35.0 x 16.9 x 32.0 | 1.38 x 0.67 x 1.26 | 26.60 | 0.94 | 0.15 | 2.80 | 39 | 0.12 | 3.40 | 47 | |
| | BB | N/A | | | | | | | | | | | |
| MINI XF | STD | \$10.50 | 35.0 x 16.9 x 32.0 | 1.38 x 0.67 x 1.26 | 26.60 | 0.94 | 0.12 | 2.20 | 31 | 0.10 | 2.70 | 37 | |
| | BB | N/A | | | | | | | | | | | |
| MINI L | STD | \$11.38 | 35.0 x 16.9 x 27.0 | 1.38 x 0.67 x 1.06 | 24.00 | 0.85 | 0.14 | 3.60 | 50 | 0.11 | 4.40 | 61 | |
| | BB | N/A | | | | | | | | | | | |
| MINI LF | STD | \$11.38 | 35.0 x 16.9 x 27.0 | 1.38 x 0.67 x 1.06 | 24.00 | 0.85 | 0.11 | 2.90 | 40 | 0.09 | 3.50 | 49 | |
| | BB | N/A | | | | | | | | | | | |

| | | | | | | | | | | | | | |
|-------------------------|------------------------------|----------------|--|--------------------|---|------|------|------|-----|------|------|-----|--|
| MINI LXF | STD | \$11.38 | 35.0 x 16.9 x 27.0 | 1.38 x 0.67 x 1.06 | 24.00 | 0.85 | 0.09 | 2.30 | 32 | 0.07 | 2.80 | 39 | |
| | BB | N/A | | | | | | | | | | | |
| PARK | STD: Teflon Bushing | | BB: 1 Ball Bearing | | Park Series STD: Build-in plastic bushing with Top Case | | | | | | | | |
| PARK | STD | \$11.38 | 30.86 x 16.17 x 28.5 | 1.21 x 0.64 x 1.12 | 18 | 0.63 | 0.18 | 2.8 | 39 | 0.14 | 3.2 | 44 | |
| | BB | N/A | | | | | | | | | | | |
| PARK F | STD | \$11.38 | 30.86 x 16.17 x 28.5 | 1.21 x 0.64 x 1.12 | 18 | 0.63 | 0.13 | 1.9 | 26 | 0.10 | 2.3 | 32 | |
| | BB | N/A | | | | | | | | | | | |
| PARK HPX | STD | N/A | | | | | | | | | | | |
| | BB | \$14.88 | 30.86 x 16.17 x 28.5 | 1.21 x 0.64 x 1.12 | 19 | 0.67 | 0.10 | 4.2 | 58 | 0.08 | 4.8 | 67 | |
| PARK HPXF | STD | N/A | | | | | | | | | | | |
| | BB | \$14.88 | 30.86 x 16.17 x 28.5 | 1.21 x 0.64 x 1.12 | 19 | 0.67 | 0.07 | 3.0 | 42 | 0.05 | 3.6 | 50 | |
| PARK L | STD | \$11.38 | 30.86 x 16.17 x 26.5 | 1.21 x 0.64 x 1.04 | 17 | 0.60 | 0.13 | 2.4 | 33 | 0.10 | 2.8 | 39 | |
| | BB | N/A | | | | | | | | | | | |
| PARK LF | STD | \$11.38 | 30.86 x 16.17 x 26.5 | 1.21 x 0.64 x 1.04 | 17 | 0.60 | 0.09 | 1.7 | 24 | 0.07 | 2.1 | 29 | |
| | BB | N/A | | | | | | | | | | | |
| Coreless | 2BB: 2 Ball Bearings | | MG: Metal Gear with Ball Bearings | | S11 CL / S11 FCL: Semi-Gold Gear (plastic x 2, gold x 3) | | | | | | | | |
| S11 CL MG | STD | N/A | | | | | | | | | | | |
| | 2BB | \$49.00 | 43.2 x 21.5 x 21.8 | 1.70 x 0.85 x 0.86 | 43.0 | 1.52 | 0.23 | 7.00 | 97 | 0.18 | 8.00 | 111 | |
| S11 F CL MG | STD | N/A | | | | | | | | | | | |
| | 2BB | \$49.00 | 43.2 x 21.5 x 21.8 | 1.70 x 0.85 x 0.86 | 43.0 | 1.52 | 0.18 | 6.20 | 86 | 0.13 | 7.10 | 99 | |
| S15 CLN MG | STD | N/A | | | | | | | | | | | |
| | 2BB | \$49.00 | 40.50 x 20.00 x 37.50 | 1.59 x 0.79 x 1.48 | 66.4 | 2.34 | 0.16 | 7.80 | 108 | 0.13 | 9.20 | 128 | |
| S17 CLN MG | STD | N/A | | | | | | | | | | | |
| | 2BB | \$49.00 | 40.50 x 20.00 x 37.50 | 1.59 x 0.79 x 1.48 | 66.4 | 2.34 | 0.12 | 7.00 | 97 | 0.10 | 8.00 | 111 | |
| S19 CLN MG | STD | N/A | | | | | | | | | | | |
| | 2BB | \$49.00 | 40.50 x 20.00 x 37.50 | 1.59 x 0.79 x 1.48 | 66.4 | 2.34 | 0.10 | 6.00 | 83 | 0.08 | 7.20 | 100 | |
| High Performance | 2BB: 2 Ball Bearings | | MG: Metal Gear with Ball Bearings | | | | | | | | | | |
| S15 HPXN | STD | N/A | | | | | | | | | | | |
| | 2BB | \$28.00 | 40.50 x 20.00 x 37.50 | 1.59 x 0.79 x 1.48 | 47.2 | 1.66 | 0.22 | 7.00 | 97 | 0.18 | 8.40 | 117 | |
| S15 HPXN MG | STD | N/A | | | | | | | | | | | |
| | 2BB | \$28.00 | 40.50 x 20.00 x 37.50 | 1.59 x 0.79 x 1.48 | 63.2 | 2.23 | 0.22 | 7.00 | 97 | 0.18 | 8.40 | 117 | |
| S17 HPXN | STD | N/A | | | | | | | | | | | |
| | 2BB | \$28.00 | 40.50 x 20.00 x 37.50 | 1.59 x 0.79 x 1.48 | 47.2 | 1.66 | 0.18 | 6.00 | 83 | 0.14 | 7.20 | 100 | |
| S17 HPXN MG | STD | N/A | | | | | | | | | | | |
| | 2BB | \$28.00 | 40.50 x 20.00 x 37.50 | 1.59 x 0.79 x 1.48 | 63.2 | 2.23 | 0.18 | 6.00 | 83 | 0.14 | 7.20 | 100 | |
| S19 HPXN | STD | N/A | | | | | | | | | | | |
| | 2BB | \$28.00 | 40.50 x 20.00 x 37.50 | 1.59 x 0.79 x 1.48 | 47.2 | 1.66 | 0.14 | 5.40 | 75 | 0.11 | 6.40 | 89 | |
| S19 HPXN MG | STD | N/A | | | | | | | | | | | |
| | 2BB | \$28.00 | 40.50 x 20.00 x 37.50 | 1.59 x 0.79 x 1.48 | 63.2 | 2.23 | 0.14 | 5.40 | 75 | 0.11 | 6.40 | 89 | |
| Standard | STD: Oiliness Bearing | | 2BB: 2 Ball Bearings | | MG: Metal Gear with Ball Bearings | | | | | | | | |
| S03N | STD | \$10.50 | 39.5 x 20.0 x 35.6 | 1.40 x 0.79 x 1.40 | 41.0 | 1.45 | 0.23 | 3.40 | 47 | 0.18 | 4.00 | 56 | |

| | | | | | | | | | | | | | |
|-------------------|---|----------------|--------------------|--------------------|-------|------|------|-------|-----|------|-------|-----|--|
| | 2BB | \$14.00 | 39.5 x 20.0 x 35.6 | 1.40 x 0.79 x 1.40 | 41.0 | 1.45 | 0.23 | 3.40 | 47 | 0.18 | 4.00 | 56 | |
| S03N F | STD | \$10.50 | 39.5 x 20.0 x 35.6 | 1.40 x 0.79 x 1.40 | 41.0 | 1.45 | 0.18 | 2.80 | 39 | 0.15 | 3.20 | 44 | |
| | 2BB | \$14.00 | 39.5 x 20.0 x 35.6 | 1.40 x 0.79 x 1.40 | 41.0 | 1.45 | 0.18 | 2.80 | 39 | 0.15 | 3.20 | 44 | |
| S03N XF | STD | \$10.50 | 39.5 x 20.0 x 35.6 | 1.40 x 0.79 x 1.40 | 41.0 | 1.45 | 0.15 | 2.2 | 31 | 0.12 | 2.45 | 34 | |
| | 2BB | \$14.00 | 39.5 x 20.0 x 35.6 | 1.40 x 0.79 x 1.40 | 41.0 | 1.45 | 0.15 | 2.2 | 31 | 0.12 | 2.45 | 34 | |
| S03N MG | STD | N/A | | | | | | | | | | | |
| | 2BB | \$19.25 | 39.5 x 20.0 x 35.6 | 1.40 x 0.79 x 1.40 | 64.0 | 2.26 | 0.23 | 3.4 | 47 | 0.18 | 4.20 | 58 | |
| S03NF MG | STD | N/A | | | | | | | | | | | |
| | 2BB | \$19.25 | 39.5 x 20.0 x 35.6 | 1.40 x 0.79 x 1.40 | 64.0 | 2.26 | 0.18 | 2.80 | 39 | 0.15 | 3.40 | 47 | |
| S03 NXF MG | STD | N/A | | | | | | | | | | | |
| | 2BB | \$19.25 | 39.5 x 20.0 x 35.6 | 1.40 x 0.79 x 1.40 | 64.0 | 2.26 | 0.15 | 2.50 | 35 | 0.12 | 3.00 | 42 | |
| S03 T | STD | \$10.50 | 39.5 x 20.0 x 39.5 | 1.56 x 0.79 x 1.56 | 46.0 | 1.62 | 0.33 | 7.20 | 100 | 0.27 | 8.00 | 111 | |
| | 2BB | \$14.00 | 39.5 x 20.0 x 39.5 | 1.56 x 0.79 x 1.56 | 46.0 | 1.62 | 0.33 | 7.20 | 100 | 0.27 | 8.00 | 111 | |
| S03 TF | STD | \$10.50 | 39.5 x 20.0 x 39.5 | 1.56 x 0.79 x 1.56 | 46.0 | 1.62 | 0.27 | 5.80 | 81 | 0.22 | 6.50 | 90 | |
| | 2BB | \$14.00 | 39.5 x 20.0 x 39.5 | 1.56 x 0.79 x 1.56 | 46.0 | 1.62 | 0.27 | 5.80 | 81 | 0.22 | 6.50 | 90 | |
| S03 TXF | STD | \$10.50 | 39.5 x 20.0 x 39.5 | 1.56 x 0.79 x 1.56 | 46.0 | 1.62 | 0.21 | 5.00 | 69 | 0.17 | 6.20 | 86 | |
| | 2BB | \$14.00 | 39.5 x 20.0 x 39.5 | 1.56 x 0.79 x 1.56 | 46.0 | 1.62 | 0.21 | 5.00 | 69 | 0.17 | 6.20 | 86 | |
| S03 T MG | STD | N/A | | | | | | | | | | | |
| | 2BB | \$19.25 | 39.5 x 20.0 x 39.5 | 1.56 x 0.79 x 1.56 | 73.00 | 2.57 | 0.33 | 7.40 | 103 | 0.27 | 8.60 | 119 | |
| S03 TF MG | STD | N/A | | | | | | | | | | | |
| | 2BB | \$19.25 | 39.5 x 20.0 x 39.5 | 1.56 x 0.79 x 1.56 | 73.00 | 2.57 | 0.27 | 6.00 | 83 | 0.22 | 6.95 | 97 | |
| S03 TXF MG | STD | N/A | | | | | | | | | | | |
| | 2BB | \$19.25 | 39.5 x 20.0 x 39.5 | 1.56 x 0.79 x 1.56 | 73.00 | 2.57 | 0.21 | 5.60 | 78 | 0.17 | 6.40 | 89 | |
| Heavy Duty | BB: 1 Ball Bearing 2BB: 2 Ball Bearings 6BB: 6 Ball Bearings S666N 2BBMG: Semi-Metal Gear (plastic x 2, Metal x 2) | | | | | | | | | | | | |
| S04 | STD | N/A | | | | | | | | | | | |
| | BB | \$17.50 | 54.4 x 26.5 x 51.5 | 2.14 x 1.04 x 2.03 | 110.0 | 3.88 | 0.25 | 10.00 | 139 | 0.20 | 13.00 | 181 | |
| S666 | STD | \$26.25 | 63.0 x 32.0 x 61.6 | 2.48 x 1.26 x 2.43 | 142.4 | 5.02 | 0.28 | 13.00 | 181 | 0.22 | 15.00 | 208 | |
| | BB | N/A | | | | | | | | | | | |
| S666 F | STD | N/A | | | | | | | | | | | |
| | 2BB | \$26.25 | 63.0 x 32.0 x 61.6 | 2.48 x 1.26 x 2.43 | 142.4 | 5.02 | 0.22 | 10.40 | 144 | 0.18 | 12.00 | 167 | |
| S666 N MG | STD | N/A | | | | | | | | | | | |
| | 2BB | \$43.75 | 63.0 x 32.0 x 61.6 | 2.48 x 1.26 x 2.43 | 180.0 | 6.35 | 0.24 | 24.00 | 333 | 0.20 | 28.80 | 400 | |
| S666 NF | STD | N/A | | | | | | | | | | | |
| | 2BB | \$38.50 | 63.0 x 32.0 x 61.6 | 2.48 x 1.26 x 2.43 | 160.4 | 5.66 | 0.19 | 18.50 | 257 | 0.16 | 22.50 | 312 | |
| S666 NXF | STD | N/A | | | | | | | | | | | |
| | 2BB | \$38.50 | 63.0 x 32.0 x 61.6 | 2.48 x 1.26 x 2.43 | 160.4 | 5.66 | 0.15 | 15.00 | 208 | 0.13 | 18.00 | 250 | |
| S777 CG | STD | N/A | | | | | | | | | | | |
| | 6BB | \$70.00 | 65.0 x 32.0 x 70.4 | 2.56 x 1.26 x 2.77 | 190.0 | 6.70 | 0.15 | 35.00 | 486 | 0.12 | 42.00 | 583 | |
| S777 FCG | STD | N/A | | | | | | | | | | | |
| | 6BB | \$70.00 | 65.0 x 32.0 x 70.4 | 2.56 x 1.26 x 2.77 | 190.0 | 6.70 | 0.12 | 26.00 | 361 | 0.10 | 31.00 | 431 | |

| | | | | | | | | | | | | | |
|--------------------------------|------------|------------------------------|-----------------------------|--------------------|--|------|-----------------------|-------|-----|-----------------------|-------|-----|--|
| S777 XFCG | STD | N/A | | | | | | | | | | | |
| | 6BB | \$70.00 | 65.0 x 32.0 x 70.4 | 2.56 x 1.26 x 2.77 | 190.0 | 6.70 | 0.10 | 20.00 | 278 | 0.08 | 27.00 | 375 | |
| Sail Winch | | 2BB: 2 Ball Bearings | | | | | | | | | | | |
| S125 1/2T (1/2 Turn) | 2BB | \$17.50 | 40.5 x 20 x 42 | 1.59 x 0.79 x 1.65 | 50.0 | 1.76 | 0.78/180° 0.26/60° | 6.60 | 92 | 0.64/180° 0.21/60° | 7.60 | 106 | |
| S125 1T (1 Turn) | 2BB | \$17.50 | 40.5 x 20 x 42 | 1.59 x 0.79 x 1.65 | 50.0 | 1.76 | 1.56/360° 0.26/60° | 6.60 | 92 | 1.28/360° 0.21/60° | 7.60 | 106 | |
| Low Profile | | STD: Oiliness Bearing | 2BB: 2 Ball Bearings | | S136G-MG / S136L-MG: Semi-Gold Gear (plastic x 3, gold x 3) | | | | | | | | |
| S136GM | STD | N/A | | | | | | | | | | | |
| | 2BB | \$24.50 | 45.0 x 22.7 x 24.5 | 1.77 x 0.89 x 0.96 | 34.0 | 1.20 | 0.50 | 7.40 | 103 | 0.33 | 8.00 | 111 | |
| S9102 | STD | N/A | | | | | | | | | | | |
| | 2BB | \$15.75 | 44.9 x 22.5 x 28.85 | 1.77 x 0.89 x 1.14 | 42.0 | 1.48 | 0.16 | 2.50 | 35 | 0.13 | 3.10 | 43 | |
| S11 HP | STD | N/A | | | | | | | | | | | |
| | 2BB | \$19.25 | 43.2 x 21.5 x 21.8 | 1.70 x 0.85 x 0.86 | 30.0 | 1.06 | 0.21 | 6.40 | 89 | 0.17 | 7.00 | 97 | |
| S11 HP MG | STD | N/A | | | | | | | | | | | |
| | 2BB | \$26.25 | 43.2 x 21.5 x 21.8 | 1.70 x 0.85 x 0.86 | | | | | | | | | |
| S11 F HP | STD | N/A | | | | | | | | | | | |
| | 2BB | \$19.25 | 43.2 x 21.5 x 21.8 | 1.70 x 0.85 x 0.86 | 30.0 | 1.06 | 0.15 | 4.80 | 67 | 0.12 | 5.40 | 75 | |
| S11 F HP MG | STD | N/A | | | | | | | | | | | |
| | 2BB | \$26.25 | 43.2 x 21.5 x 21.8 | 1.70 x 0.85 x 0.86 | | | | | | | | | |

Table of Contents

| | | |
|----|---|---|
| 1. | Wheels and Retractable Summary | 2 |
| 2. | Wheels | 3 |
| 3. | PICO Type Retractable Landing Gear | 4 |
| 4. | Micro Type Retractable Landing Gear | 5 |

Availability, price and specification subject to change without prior notice.

Wheels Summary

| Type | Model | Diameter of Wheel | Weight | Axle Fitting | Tire Width |
|-----------------|--------------|-------------------|--------|--------------|------------|
| Scale Wheel | SCW-159/13 | 15mm | 0.5g | 1.3mm | 3.5mm |
| | SCW-254/13 | 26mm | 2.9g | 1.3mm | 5.6mm |
| Foam Tire Wheel | LFW-159/13 | 16mm | | 1.3mm | 3.0mm |
| | LFW-254/13 | 26mm | 0.6g | 1.3mm | 5.6mm |
| | LFW-381/15 | 38mm | 1.6g | 1.5mm | 8.0mm |
| | LFW-381/15/A | 38mm | 1.6g | 2.0mm | 8.0mm |
| | LFW-508/21 | 51mm | 3.2 | 2.1mm | 10.0mm |
| Shock-Absorbing | WH01/47 | 47mm | 1.26g | 1.2mm | |
| | WH01/65 | 65mm | 3.38g | 1.4mm | |
| | WH01/85 | 85mm | 6.48g | 2.0mm | |
| Ultra Light | WH01/25 | 25mm | 0.5g | 1.2mm | |
| | WH01/38 | 38mm | 0.9g | 1.4mm | |
| | WH01/51 | 51mm | 1.8g | 1.6mm | |
| | WH01/76 | 76mm | 3.6g | 2.0mm | |
| | WH01/102 | 102mm | 6.3g | 2.5mm | |

Retractable Landing Gear Summary

| | | Specification | | | | |
|-------------------|----------|---|--------------------|--------------------------------------|-------------------|-------------------|
| Type | Model | Body | | Wire | | Total Weight |
| | | Size | Weight | Size | Weight | |
| PICO | RG-PM | 22.5 x 7.0 x 4.5 mm (0.886 x 0.276 x 0.177 in) | 0.98g (0.03 oz) | Φ1.6 x 150 mm (Φ0.063 x 5.906 in) | 2.4g (0.08 oz) | 3.5g (0.12oz) |
| MICRO Standard | RG-MM | 28.0 x 10.6 x 10.5 mm (1.102 x 0.417 x 0.413 in) | 2.9g (0.1 oz) | Φ2.0 x 150 mm (Φ0.079 x 5.906 in) | | 6.50g (0.23oz) |
| MICRO Light | RG-MM/L | 28.0 x 10.6 x 10.5 mm (1.102 x 0.417 x 0.413 in) | 2.9g (0.1 oz) | Φ2.0 x 150 mm (Φ0.079 x 5.906 in) | | 3.82g (0.13oz) |
| MICRO Ultra Light | RG-MM/XL | 28.0 x 10.6 x 10.5 mm (1.102 x 0.417 x 0.413 in) | 2.9g (0.1 oz) | Φ2.0 x 150 mm (Φ0.079 x 5.906 in) | | 3.65g (0.13oz) |

Wheels

Scale Wheels



Description

1. Semi scale rim
2. Light weight rubber tire wheel

| Parts Number | Diameter | Weight | Axle Fitting | Width | Qty per Pack | MSRP | Dealer |
|-------------------------|----------|--------|--------------|-------|--------------|---------|--------|
| GW/SCW-159/13 | 15mm | 0.5g | 1.3mm | 3.5mm | 2 | \$1.50 | B |
| GW/SCW-159/13/BK | 15mm | 0.5g | 1.3mm | 3.5mm | 100 | \$55.00 | B |
| GW/SCW-254/13 | 26mm | 2.9g | 1.3mm | 5.6mm | 2 | \$1.88 | B |
| GW/SCW-254/13/BK | 26mm | 2.9g | 1.3mm | 5.6mm | 100 | \$71.25 | B |

Foam Tire Wheels



Description

1. Semi scale rim
2. Light weight foam tire

| Parts Number | Diameter | Weight | Axle Fitting | Width | Qty per Pack | MSRP | Dealer |
|---------------------------|----------|--------|--------------|--------|--------------|----------|--------|
| GW/LFW-159/13 | 16mm | | 1.3mm | 3.0mm | 2 | \$1.25 | B |
| GW/LFW-159/13/BK | 16mm | | 1.3mm | 3.0mm | 100 | \$43.75 | B |
| GW/LFW-254/13 | 26mm | 0.6g | 1.3mm | 5.6mm | 2 | \$1.50 | B |
| GW/LFW-254/13/BK | 26mm | 0.6g | 1.3mm | 5.6mm | 100 | \$55.00 | B |
| GW/LFW-381/15 | 38mm | 1.6g | 1.5mm | 8.0mm | 2 | \$2.00 | B |
| GW/LFW-381/15/BK | 38mm | 1.6g | 1.5mm | 8.0mm | 100 | \$77.50 | B |
| GW/LFW-381/15/A | 38mm | 1.6g | 2.0mm | 8.0mm | 2 | \$2.00 | B |
| GW/LFW-381/15/A/BK | 38mm | 1.6g | 2.0mm | 8.0mm | 100 | \$77.50 | B |
| GW/LFW-508/21 | 51mm | 3.2g | 2.1mm | 10.0mm | 2 | \$2.50 | B |
| GW/LFW-508/21/BK | 51mm | 3.2g | 2.1mm | 10.0mm | 100 | \$100.00 | B |

Ultra Light Wheels



Ultra Light – Shock Absorbing

Description

1. Spring spoke rim
2. Rubber tire

| Parts Number | Diameter | Weight | Axle Fitting | Width | Qty per Pack | MSRP | Dealer |
|----------------------|----------|--------|--------------|-------|--------------|----------|--------|
| GW/WH01/47 | 47mm | 1.26g | 1.2mm | | 2 | \$2.00 | B |
| GW/WH01/47/BK | 47mm | 1.26g | 1.2mm | | 100 | \$77.50 | B |
| GW/WH01/65 | 65mm | 3.38g | 1.4mm | | 2 | \$2.75 | B |
| GW/WH01/65/BK | 65mm | 3.38g | 1.4mm | | 100 | \$111.25 | B |
| GW/WH01/85 | 85mm | 6.48g | 2.0mm | | 2 | \$3.75 | B |
| GW/WH01/85/BK | 85mm | 6.48g | 2.0mm | | 100 | \$156.25 | B |

Ultra Light

Description

1. Spring spoke rim
2. Plastic tire

| Parts Number | Diameter | Weight | Axle Fitting | Width | Qty per Pack | MSRP | Dealer |
|-----------------------|----------|--------|--------------|-------|--------------|---------|--------|
| GW/WH01/25 | 25mm | 0.5g | 1.2mm | | 2 | \$0.75 | B |
| GW/WH01/25/BK | 25mm | 0.5g | 1.2mm | | 100 | \$21.25 | B |
| GW/WH01/38 | 38mm | 0.9g | 1.4mm | | 2 | \$1.00 | B |
| GW/WH01/38/BK | 38mm | 0.9g | 1.4mm | | 100 | \$32.50 | B |
| GW/WH01/51 | 51mm | 1.8g | 1.6mm | | 2 | \$1.25 | B |
| GW/WH01/51/BK | 51mm | 1.8g | 1.6mm | | 100 | \$43.75 | B |
| GW/WH01/76 | 76mm | 3.6g | 2.0mm | | 2 | \$1.75 | B |
| GW/WH01/76/BK | 76mm | 3.6g | 2.0mm | | 100 | \$66.25 | B |
| GW/WH01/102 | 102mm | 6.3g | 2.5mm | | 2 | \$2.25 | B |
| GW/WH01/102/BK | 102mm | 6.3g | 2.5mm | | 100 | \$88.75 | B |

Retractable Landing Gear

Pico Mechanical (Servo) Retractable Landing Gear



- Pricing:**

| Parts Number | Description | MSRP | Dealer |
|--------------|--|--------|--------|
| GW/RG-PM | Pico mechanical (Servo) retractable landing gear (1 set) RG-PM x 2; Steel Wire x 2; Fixed Screw x 8; Manual x 1 | \$7.50 | B |

- Package:**

1. RG-PM: 2 (1 set)
2. Screw: 8
3. Steel Wire: 2
4. Instruction Manual: 1

- Suggested Servos:**

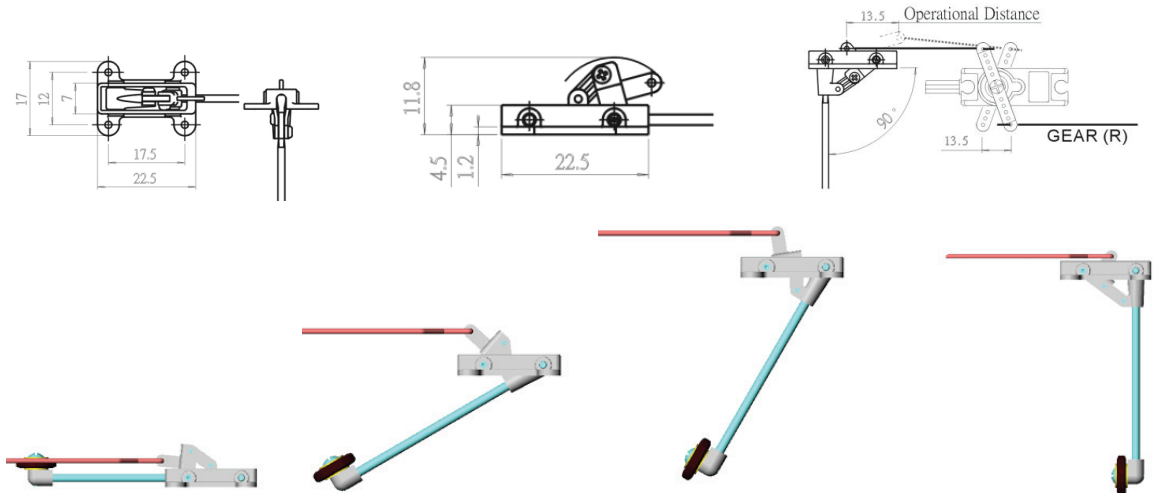
1. GWS PICO+
2. GWS NARO Series (*NARO STD servo is not recommended*)

- Remark:**

When the retract gears are at the down position (fully open/90 degrees down), the arms of the gears are at the anchor position geometrically. This design will not allow any accidental retraction during landing or taxiing and avoids possible damage to aircraft and retract gears. Install the servo and retract gears securely, and make proper linkage as shown.

- Specification:**

| Body | | Wire | | Total Weight |
|---|--------------------|--------------------------------------|-------------------|------------------|
| Size | Weight | Size | Weight | |
| 22.5 x 7.0 x 4.5 mm (0.886 x 0.276 x 0.177 in) | 0.98g (0.03 oz) | Φ1.6 x 150 mm (Φ0.063 x 5.906 in) | 2.4g (0.08 oz) | 3.5g (0.12oz) |



Micro Mechanical (Servo) Retractable Landing Gear



- Pricing:**

| Parts Number | Description | MSRP | Dealer |
|--------------------|---|---------|--------|
| GW/RG-MM | Standard Micro mechanical (Servo) retractable landing gear RG-MM x 2; Steel Wire x 2; Lock Screw x 2; Fixed Screw x 8; Manual x 1 | \$10.00 | B |
| GW/RG-MM/L | Light Micro mechanical (Servo) retractable landing gear RG-MM x 2; G.F. Wire x 2; Axle Fork x 2; Axle Screw x 2; Lock Screw x 2; Fixed Screw x 8; Manual x 1 | \$12.50 | B |
| GW/RG-MM/XL | Ultra Light Micro mechanical (Servo) retractable landing gear RG-MM x 2; C.F. Wire x 2; Axle Fork x 2; Axle Screw x 2; Lock Screw x 2; Fixed Screw x 8; Manual x 1 | \$15.00 | B |

- Parts**

| | | | |
|---------------------|---------------------------------|--------|---|
| GW/RG-MM-1 | Φ2.0mm Wire; 2pcs | \$2.50 | B |
| GW/RG-MM/L-2 | M2 Axle Fork; 2pcs | \$2.50 | B |
| GW/RG-MM/L-3 | M2 AXLE Screw Φ 2 – 7mm; 10pcs | \$2.00 | B |
| GW/RGP001 | G.F. Wire Φ 2.0 – 152mm; 2pcs | \$2.50 | B |
| GW/RGP002 | Carbon Wire Φ 2.0 – 152mm; 2pcs | \$5.00 | B |

- Package:**

| Parts | GW/RG-MM (Standard) | GW/RG-MM/L (Light) | GW/RG-MM/XL (Ultra Light) |
|-------------|------------------------|-----------------------|------------------------------|
| RG-MM | 2 | 2 | 2 |
| Steel Wire | 2 | X | X |
| G.F. Wire | X | 2 | X |
| C.F. Wire | X | X | 2 |
| Axle Fork | X | 2 | 2 |
| Axle Screw | X | 2 | 2 |
| Lock Screw | 2 | 2 | 2 |
| Fixed Screw | 8 | 8 | 8 |
| Manual | 1 | 1 | 1 |

- Suggested Servos:**

1. GWS Micro Series

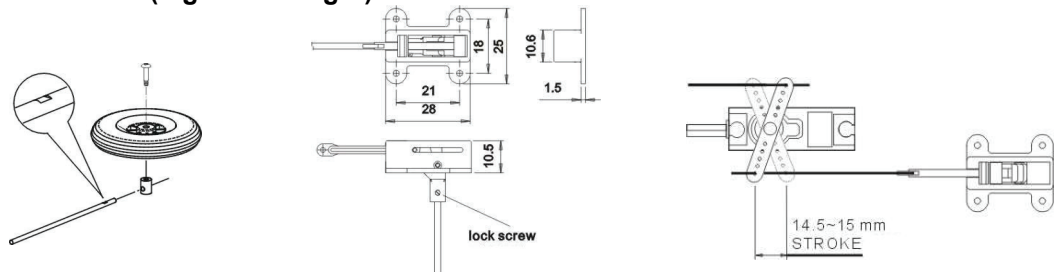
- Suggested Wheel**

1. GW/LFW-508/21
2. GW/WH01/85
3. GW/WH01/76

- Specification:**

| Body | | Wire | |
|---|------------------|--------------------------------------|-------------------|
| Size | Weight | Size | Total Weight |
| 28.0 x 10.6 x 10.5 mm (1.102 x 0.417 x 0.413 in) | 2.9g (0.1 oz) | Φ2.0 x 150 mm (Φ0.079 x 5.906 in) | 6.50g (0.23oz) |
| 28.0 x 10.6 x 10.5 mm (1.102 x 0.417 x 0.413 in) | 2.9g (0.1 oz) | Φ2.0 x 150 mm (Φ0.079 x 5.906 in) | 3.82g (0.13oz) |
| 28.0 x 10.6 x 10.5 mm (1.102 x 0.417 x 0.413 in) | 2.9g (0.1 oz) | Φ2.0 x 150 mm (Φ0.079 x 5.906 in) | 3.65g (0.13oz) |

- Installation: (Light/Ultra Light)**



1. Make the flat surface with a file.
2. Assemble wheel and wire as shown.
3. Install the servo and the retract gears **securely**, and make proper linkage as shown.