

JAMECO ReliaPro

6, 12 & 24VDC Reversible Gear Head Motors

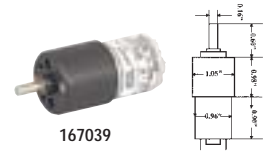
* Web Code: KBB

- Solder-type terminal
- High torque construction
- Dielectric strength: 300VDC
- Insulation resistance: 10MΩ
- Oil bearing design for long service life

JAMECO EXCLUSIVE

HN27GD Series

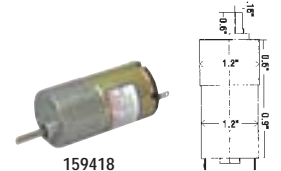
| Part No. | Cross Ref. No. | Rated Voltage (VDC) | Operating Range (VDC) | @ Maximum Efficiency | | | Gear Ratio | Gear Case Size Dia. x Length (in.) | Motor Size Dia. x Depth (in.) | Shaft Size Dia. x Length (in.) | Pricing | | |
|----------|----------------|---------------------|-----------------------|----------------------|-------------|---------------|------------|------------------------------------|-------------------------------|--------------------------------|---------|---------|---------|
| | | | | Current (mA) | Speed (RPM) | Torque (g-cm) | | | | | 1 | 5 | 25 |
| 167039 | GH12-0953Y | 12 | 4.5 - 24 | 90 | 9 | 1200 | 188:1 | 1.0 x 0.9 | 1.1 x 1.0 | .16 x .60 | \$18.95 | \$16.95 | \$15.25 |
| 249480 | GH12-1213Y7-0 | 12 | 4.5 - 24 | 51 | 90 | 460 | 70:1 | 1.1 x 0.6 | 1.0 x 0.9 | .16 x .60 | 19.95 | 18.95 | 17.95 |
| 167047 | GH12-1828Y | 12 | 4.5 - 24 | 195 | 31 | 1300 | 90:1 | 1.1 x 1.3 | 1.1 x 0.8 | .16 x .60 | 23.95 | 21.55 | 19.45 |



167039
HN27GD Series

GH30GM Series

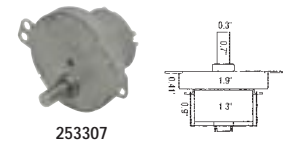
| Part No. | Cross Ref. No. | Rated Voltage (VDC) | Operating Range (VDC) | @ Maximum Efficiency | | | Gear Ratio | Gear Case Size Dia. x Length (in.) | Motor Size Dia. x Depth (in.) | Shaft Size Dia. x Length (in.) | Pricing | | |
|----------|----------------|---------------------|-----------------------|----------------------|-------------|---------------|------------|------------------------------------|-------------------------------|--------------------------------|---------|---------|---------|
| | | | | Current (mA) | Speed (RPM) | Torque (g-cm) | | | | | 1 | 5 | 25 |
| 153438 | GH12-1045Y | 12 | 3.0 - 12 | 90 | 13 | 800 | 200:1 | 0.9 x 1.0 | 1.1 x 0.6 | .16 x .70 | \$18.95 | \$16.95 | \$15.25 |
| 170642 | GH12-1828Y-10 | 12 | 6.0 - 24 | 105 | 8 | 3500 | 332:1 | 1.2 x 1.2 | 1.2 x 0.9 | .16 x .70 | 26.95 | 24.25 | 21.95 |
| 159418 | GH12-1921Y | 12 | 4.5 - 12 | 200 | 25 | 2000 | 132:1 | 1.2 x 1.2 | 1.2 x 0.9 | .16 x .70 | 25.95 | 23.25 | 20.95 |
| 162191 | GH12-1324Y225 | 12 | 4.5 - 12 | 145 | 190 | 300 | 30:1 | 1.0 x 0.9 | 1.1 x 0.6 | .16 x .70 | 17.95 | 15.95 | 14.35 |



159418
GH30GM Series

32GM Series

| Part No. | Cross Ref. No. | Rated Voltage (VDC) | Current (mA) | Speed (RPM) | Torque (g-cm) | Gear Ratio | Gear Case Size Dia. x Height (in.) | Motor Size Dia. x Depth (in.) | Shaft Size Dia. x Length (in.) | Pricing | | |
|----------|----------------|---------------------|--------------|-------------|---------------|------------|------------------------------------|-------------------------------|--------------------------------|---------|---------|---------|
| | | | | | | | | | | 1 | 5 | 25 |
| 253403 | 32-009 | 6 | 64 | 2.7 | 2500 | 450:1 | 1.9 x 0.41 | 1.3 x 0.9 | .30 x .70 | \$19.95 | \$17.95 | \$15.95 |
| 253323 | 32-004 | 6 | 44 | 6 | 1500 | 200:1 | 1.9 x 0.41 | 1.3 x 0.9 | .30 x .70 | 14.95 | 13.49 | 11.95 |
| 253307 | 32-002 | 6 | 38 | 8 | 1200 | 150:1 | 1.9 x 0.41 | 1.3 x 0.9 | .30 x .70 | 19.95 | 17.95 | 15.95 |



253307
32GM Series

38GM Series

| | | | | | | | | | | | | |
|--------|--------|----|------|-----|------|-------|-----------|-----------|-----------|---------|---------|---------|
| 253534 | 38-010 | 12 | 97 | 24 | 7500 | 250:1 | 1.5 x 0.7 | 1.3 x 1.0 | .20 x .50 | \$21.95 | \$19.75 | \$17.75 |
| 253526 | 38-009 | 12 | 93.5 | 36 | 5400 | 167:1 | 1.5 x 0.7 | 1.3 x 1.0 | .20 x .50 | 18.95 | 16.95 | 15.35 |
| 253518 | 38-008 | 12 | 87.5 | 40 | 4800 | 150:1 | 1.5 x 0.7 | 1.3 x 0.1 | .20 x .50 | 18.95 | 16.95 | 15.35 |
| 253500 | 38-007 | 12 | 82 | 60 | 3200 | 100:1 | 1.5 x 0.7 | 1.3 x 1.0 | .20 x .50 | 19.95 | 17.95 | 15.95 |
| 253497 | 38-006 | 12 | 80 | 66 | 2100 | 90:1 | 1.5 x 0.7 | 1.3 x 1.0 | .20 x .50 | 19.95 | 17.95 | 15.95 |
| 253489 | 38-005 | 12 | 76 | 110 | 1300 | 56:1 | 1.5 x 0.7 | 1.3 x 1.0 | .20 x .50 | 18.95 | 16.95 | 15.35 |
| 253471 | 38-004 | 12 | 74 | 120 | 1100 | 50:1 | 1.5 x 0.7 | 1.3 x 1.0 | .20 x .50 | 14.95 | 13.45 | 11.95 |
| 253446 | 38-001 | 12 | 61.8 | 600 | 350 | 10:1 | 1.5 x 0.7 | 1.3 x 1.0 | .20 x .50 | 21.95 | 19.75 | 17.75 |



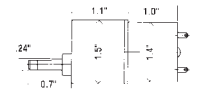
253446
38GM Series

GH35GM Series Plastic Gears

| Part No. | Cross Ref. No. | Rated Voltage (VDC) | Operating Range (VDC) | @ Maximum Efficiency | | | Gear Ratio | Gear Case Size Dia. x Length (in.) | Motor Size Dia. x Depth (in.) | Shaft Size Dia. x Length (in.) | Pricing | | |
|----------|----------------|---------------------|-----------------------|----------------------|-------------|---------------|------------|------------------------------------|-------------------------------|--------------------------------|---------|---------|---------|
| | | | | Current (mA) | Speed (RPM) | Torque (g-cm) | | | | | 1 | 5 | 25 |
| 155012 | GH12-1926 | 12 | 4.5 - 12 | 250 | 2 | 6000 | 3000:1 | 1.3 x 0.9 | 1.5 x 1.1 | .23 x .90 | \$21.95 | \$19.95 | \$17.95 |
| 155821 | GH12-1830Y-P | 12 | 4.5 - 12 | 220 | 4.5 | 4500 | 1000:1 | 1.3 x 0.9 | 1.5 x 1.0 | .23 x .90 | 22.95 | 20.49 | 18.49 |
| 155839 | GH12-1641T-L | 12 | 3.0 - 12 | 250 | 20 | 3000 | 270:1 | 1.3 x 0.9 | 1.5 x 0.8 | .23 x .90 | 25.95 | 23.35 | 20.95 |
| 152911 | GH12-1926Y | 12 | 4.5 - 12 | 172 | 40 | 2370 | 100:1 | 1.3 x 1.0 | 1.5 x 0.7 | .24 x .90 | 24.95 | 22.45 | 19.95 |
| 155855 | GH12-1641T-F | 12 | 3.0 - 12 | 250 | 71 | 1000 | 60:1 | 1.3 x 0.9 | 1.4 x 0.9 | .23 x .90 | 24.95 | 22.45 | 19.95 |
| 151441 | GH12-1632TI | 12 | 4.5 - 12 | 275 | 57 | 2200 | 100:1 | 1.3 x 0.9 | 1.5 x 0.7 | .23 x .90 | 21.95 | 19.95 | 17.95 |
| 155863 | GH12-1926Y-F | 12 | 4.5 - 12 | 300 | 70 | 1000 | 60:1 | 1.4 x 0.7 | 1.3 x 1.0 | .24 x .70 | 24.95 | 22.45 | 19.95 |
| 161374 | GH12-1345T | 12 | 4.5 - 12 | 185 | 116 | 650 | 30:1 | 1.3 x 0.9 | 1.5 x 0.7 | .23 x .90 | 23.95 | 21.49 | 19.49 |
| 161382 | GH12-1634T | 12 | 4.5 - 12 | 293 | 145 | 850 | 30:1 | 1.3 x 0.9 | 1.4 x 0.7 | .23 x .90 | 21.95 | 19.95 | 17.95 |
| 164786 | GH12-1640Y | 12 | 4.5 - 24 | 120 | 220 | 180 | 10:1 | 1.3 x 0.9 | 1.4 x 0.7 | .23 x .90 | 28.95 | 25.95 | 22.95 |
| 176050 | GH12-1640Y00 | 24 | 12 - 24 | 340 | 1.8 | 6000 | 3000:1 | 1.3 x 0.9 | 1.5 x 1.1 | .23 x .90 | 22.95 | 20.49 | 18.49 |
| 11799 | CB5M-24 | 24 | 6 - 24 | 110 | 14.6 | 1800 | — | 1.3 x 1.0 | 1.4 x 1.1 | .196 x .375 | 11.95 | 10.75 | 9.49 |
| 176032 | GH24-1640Y06 | 24 | 12 - 24 | 340 | 50 | 2000 | 90:1 | 1.3 x 0.9 | 1.4 x 0.7 | .23 x .90 | 24.95 | 22.45 | 19.95 |
| 176023 | GH24-1640Y19 | 24 | 12 - 24 | 340 | 148 | 1000 | 30:1 | 1.3 x 0.9 | 1.4 x 0.7 | .23 x .90 | 24.95 | 22.45 | 19.95 |



155012



155013
GH35GM Series

120VAC Gear Motor

6.0 RPM - 2.9 Watt

- Operating voltage: 120VAC @ 60Hz
- Torque: >3.6 kg-cm
- Screw down tabs for mounting (2.3" diagonal mounting hole space)
- Typical applications: air conditioner turnleaf motor, microwave turnplate motor

* Web Code: KBB



SOLARROTALS

Gear Head Motor

- Current @ 6V: 57mA
- Stall current @ 6V: 633mA
- Stall torque @ 6V: 59.26 in. oz.
- Gear ratio: 143:1
- RPM @ 6V: 80



| Part No. | Product No. | Shaft Dia./Length | Connector | Size | 1 | 5 | 25 | Part No. | Mfr. P/N | Size (L"xW"xH") | 1 | 5 | 25 |
|----------|-------------|-------------------|-----------|---------------|---------|---------|---------|----------|----------|-----------------|--------|--------|--------|
| 213488 | SOTY2-R | 0.27" x 0.65" | 12" wires | 2.0"D x 1.0"T | \$14.95 | \$13.45 | \$11.95 | 400995 | GM8 | 2.2 x 1.9 x 0.9 | \$8.75 | \$7.75 | \$6.95 |

* For Complete Specs & Additional Product Listings Search www.Jameco.com/More and Enter Web Code Listed Above

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