



**KINDLY
MOTOR**

Low Noise
PMDC Precious Metal
Brush Geared Motor

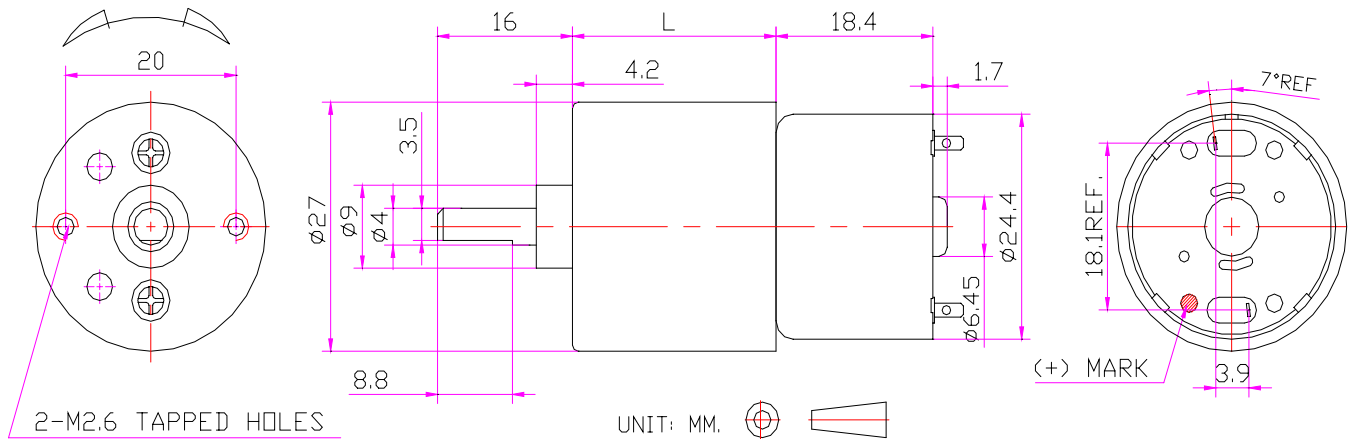
KR32-27G Series

Bearings Sleeve
Number of poles 3
EMC Suppression Internal Disk Varistor
Gear Type Metal, Plastic

| Model | Gear Ratio | L | Rotation |
|--------|------------|------|----------|
| 27G21 | 1:20.7 | 16.5 | CW |
| 27G43 | 1:43.2 | 24.2 | CCW |
| 27G90 | 1:89.9 | | CW |
| 27G188 | 1:187.3 | | CCW |
| 27G392 | 1:390.2 | | CW |
| 27G812 | 1:812.9 | 26.7 | CCW |



ROTATION (+) TO (+)



Carbon brush motor also available. (KC32 is with carbon brushes.)

| Model | Voltage | | No Load | | Rated Load | | | | Stall Torque | Max. Rated Tolerance Torque | Momentary Tolerance Torque |
|------------------------|-------------------|--------------------|-----------|------------|------------|------------|--------------|----------|--------------|-----------------------------|----------------------------|
| | Operating Voltage | Nominal (Constant) | Speed rpm | Current A. | Speed rpm | Current A. | Torque kg-cm | Output W | | | |
| KR32-27G43-12 | 2.0-7.2 | 3.0 | 58.0 | 0.027 | 43.00 | 0.087 | 0.15 | 0.066 | 0.58 | 0.3 | 5.0 |
| KR32-27G43-12 | 2.0-7.2 | 6.0 | 120.0 | 0.032 | 96.90 | 0.132 | 0.25 | 0.249 | 1.30 | 0.6 | 5.0 |
| KR32-27G90-12 | 2.0-7.2 | 3.0 | 29.0 | 0.022 | 22.00 | 0.082 | 0.25 | 0.060 | 1.00 | 0.5 | 5.0 |
| KR32-27G90-12 | 2.0-7.2 | 6.0 | 58.0 | 0.032 | 44.00 | 0.154 | 0.50 | 0.220 | 2.00 | 1.0 | 5.0 |
| KR32-27GA188-12 | 2.0-6.0 | 3.0 | 13.8 | 0.027 | 12.00 | 0.060 | 0.25 | 0.030 | 1.90 | 0.5 | 5.0 |
| KR32-27GA188-12 | 3.0-7.2 | 6.0 | 28.0 | 0.032 | 21.00 | 0.154 | 1.00 | 0.215 | 4.00 | 2.0 | 8.0 |
| KR32-27GA392-12 | 3.0-7.2 | 3.0 | 6.4 | 0.030 | 4.80 | 0.093 | 1.00 | 0.049 | 4.00 | 1.5 | 8.0 |
| KR32-27GA392-12 | 3.0-7.2 | 6.0 | 13.5 | 0.032 | 10.10 | 0.154 | 2.00 | 0.208 | 8.00 | 3.0 | 8.0 |
| KR32-27GA812-12 | 3.0-7.2 | 6.0 | 6.5 | 0.035 | 5.90 | 0.087 | 1.00 | 0.060 | 10.00 | 3.0 | 8.0 |
| KR32-27GA90-10 | 3.0-9.0 | 9.0 | 71.0 | 0.050 | 54.00 | 0.160 | 0.50 | 0.280 | 2.20 | 0.8 | 5.0 |
| KR32-27GA188-10 | 3.0-9.0 | 6.0 | 22.3 | 0.030 | 18.30 | 0.079 | 0.45 | 0.080 | 2.50 | 1.2 | 8.0 |
| KR32-27GA392-10 | 3.0-9.0 | 3.0 | 5.1 | 0.020 | 3.10 | 0.084 | 1.00 | 0.030 | 2.50 | 1.2 | 8.0 |
| KR32-27GA392-10 | 3.0-9.0 | 6.0 | 10.5 | 0.030 | 8.70 | 0.083 | 1.00 | 0.089 | 5.80 | 2.0 | 8.0 |
| KR32-27GA812-08 | 1.5-9.0 | 5.0 | 3.2 | 0.020 | 2.82 | 0.035 | 0.50 | 0.014 | 4.20 | 1.8 | 8.0 |
| KC32-27GA90-08 | 4.5-15.0 | 12.0 | 67.0 | 0.050 | 46.10 | 0.138 | 0.50 | 0.236 | 1.60 | 0.7 | 5.0 |
| KR32-27GA392-08 | 4.5-12.0 | 6.0 | 8.0 | 0.025 | 5.50 | 0.070 | 1.00 | 0.056 | 3.20 | 1.5 | 8.0 |
| KC32-27GA43-07 | 6.0-15.0 | 12.0 | 121.0 | 0.035 | 88.70 | 0.082 | 0.20 | 0.180 | 0.75 | 0.4 | 5.0 |
| KR32-27G188-07 | 4.5-13.8 | 12.0 | 28.0 | 0.028 | 20.50 | 0.077 | 0.75 | 0.158 | 2.80 | 1.2 | 5.0 |
| KC32-27GA188-07 | 9.0-26.0 | 24.0 | 50.0 | 0.035 | 41.00 | 0.085 | 0.09 | 0.380 | 5.00 | 2.0 | 8.0 |
| KR32-27GA812-07 | 4.5-13.8 | 12.0 | 6.3 | 0.028 | 5.00 | 0.078 | 3.00 | 0.140 | 11.00 | 3.5 | 8.0 |
| General Test Tolerance | | | ±15% | | | | | | | | |

Typical Application: Vending Machines, Automation Equipments, Precision Instruments and More...

Kindly Industrial Co., Ltd.