

DC Motor TW-755PM Series

OUTPUT POWER: 15 - 300W (APPROX)



Features:

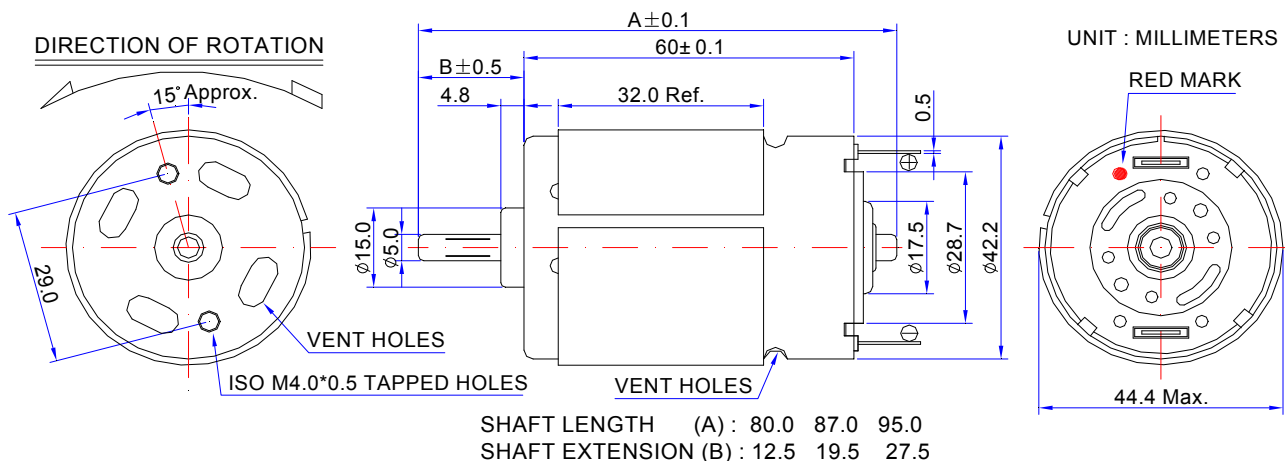
* Carbon Brush Motor.

Weight:

268g (APPROX)

Typical Application:

- Household Appliances: Sewing Machine



ELECTRICAL SPECIFICATION CHART: (The specifications can be changed as customers' requirement)

| Model | Voltage | | At No Load | | | At Max Efficiency | | | | Stall Torque G.CM |
|---------------|----------------|--------------|------------|-----------------|------------|-------------------|-------------|-------------|------|----------------------|
| | Workable Range | RPM | Speed A | Current RRPM | Speed A | Current G.CM | Torque W | Output % | | |
| TW-755PM-3280 | 12.0~30.0V | 12V Constant | 3000 | 0.34 | 2405 | 1.31 | 380 | 9.4 | 60.0 | 1918 |
| TW-755PM-3570 | 12.0~30.0V | 12V Constant | 6700 | 0.36 | 5660 | 1.94 | 530 | 31.7 | 68.1 | 3423 |
| TW-755PM-4020 | 12.0~30.0V | 24V Constant | 6100 | 0.75 | 5000 | 3.83 | 540 | 27.6 | 60.1 | 3000 |
| TW-755PM-4037 | 12.0~30.0V | 12V Constant | 6600 | 0.56 | 5592 | 3.10 | 440 | 25.2 | 67.7 | 2882 |
| TW-755PM-4050 | 8.4~24.0V | 12V Constan | 5252 | 0.53 | 4416 | 2.78 | 600 | 28.0 | 83.9 | 3780 |
| TW-755PM-5518 | 12.0~30.0V | 12V Constan | 13780 | 1.80 | 1146 | 9.00 | 480 | 56.4 | 52.3 | 2853 |
| TW-755PM-6513 | 8.4~24.0V | 12V Constan | 18900 | 2.85 | 1575 | 13.9 | 480 | 77.6 | 46.5 | 2886 |

CHARACTERISTIC CURVES:

