

PM7SWS

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|-------------|--|
| MOTOR | Permanent magnet DC motor |
| PROTECTION | Totally enclosed (IP54) |
| GEARBOX | Worm spur (SWS) |
| MOTOR POWER | 7.5 - 33 Watts |
| SPEED | 1 - 101 rpm |
| VOLTAGE | 12V - 220V DC available range |
| WEIGHT | 1.35 kg |
| RADIAL LOAD | 177 N |
| AXIAL LOAD | 112 N |
| SHAFT TYPE | Single ended or double ended shaft as standard |
| EXTRAS | See page 36 |



See page 158 to specify shaft and gearbox position

| Motor Power Cont. (W) | 7.5 | 10 | 15 | 20 | TORQUE (Nm) | | | |
|------------------------|------------|--------------------|------|------|-------------|------------|--------|-----------|
| Motor Power 1 Hour (W) | 10 | 13 | 20 | 25 | | | | |
| Motor Power 15 Min (W) | 13 | 17 | 25 | 33 | | | | |
| Ratio Worm | Ratio Spur | MOTOR SPEED (rpm) | | | | CONTINUOUS | 1 HOUR | 15 MINUTE |
| | | 1500 | 2000 | 3000 | 4000 | | | |
| | | OUTPUT SPEED (rpm) | | | | | | |
| 44 | 31.3 | 1 | 1.5 | 2 | 3 | 11 | 11 | 11 |
| 22 1/2 | 31.3 | 2 | 3 | 4 | 6 | 11 | 11 | 11 |
| 12 1/2 | 31.3 | 4 | 5 | 8 | 10 | 10.5 | 11 | 11 |
| 9 1/3 | 31.3 | 5 | 7 | 10 | 14 | 8 | 10 | 11 |
| 9 1/3 | 23.5 | 7 | 9 | 14 | 18 | 6.5 | 9 | 11 |
| 6 1/4 | 23.5 | 10 | 14 | 20 | 27 | 5 | 6 | 8 |
| 12 1/2 | 9.6 | 13 | 17 | 25 | 33 | 3 | 5 | 6 |
| 9 1/3 | 9.6 | 17 | 22 | 33 | 45 | 3 | 4 | 5 |
| 5 1/6 | 9.6 | 30 | 40 | 60 | 81 | 2 | 2 | 3 |
| 4 1/8 | 9.6 | 38 | 51 | 76 | 101 | 1.5 | 2 | 2.5 |

