

PM95L/LB/LH/LHB

PARVALUX®

| | |
|-------------|---|
| MOTOR | Permanent magnet DC motor |
| PROTECTION | Totally enclosed (IP54) |
| GEARBOX | Worm and wheel (L) |
| MOTOR POWER | 168 - 788 Watts |
| SPEED | 25 - 780 rpm |
| VOLTAGE | 12V, 24V, 36V or 48V, D.C. |
| WEIGHT | 6.51 kg (L); 6.7 kg (LB) |
| RADIAL LOAD | 177 N (L); 314 N (LB) |
| AXIAL LOAD | 132 N (L); 157 N (LB) |
| SHAFT TYPE | Single ended as standard; hollow or double ended upon request |
| EXTRAS | See page 36 |



PM95LHB pictured

See page 158 to specify shaft and gearbox position

| RATIO | MOTOR SPEED (rpm) | | | | TORQUE (Nm) | | | | | |
|--------|--------------------|------|------|------|-------------|--------|-----------|--------|-----------|--------|
| | 1500 | 2000 | 3000 | 4000 | CONTINUOUS | | 1 HOUR | | 15 MINUTE | |
| | | | | | Composite | Bronze | Composite | Bronze | Composite | Bronze |
| | OUTPUT SPEED (rpm) | | | | | | | | | |
| 60 | 25 | 33 | 50 | 67 | 11.3 | 17.0 | 11.3 | 17.0 | 11.3 | 17.0 |
| 50 | 30 | 40 | 60 | 80 | 11.3 | 17.0 | 11.3 | 17.0 | 11.3 | 17.0 |
| 40 | 38 | 50 | 75 | 100 | 14.6 | 18.7 | 14.6 | 22.0 | 14.6 | 22.0 |
| 30 1/2 | 49 | 66 | 98 | 131 | 14.6 | 16.0 | 14.6 | 19.9 | 14.6 | 22.0 |
| 25 1/2 | 59 | 78 | 118 | 157 | 14.3 | 14.3 | 14.6 | 17.8 | 14.6 | 22.0 |
| 20 1/2 | 73 | 98 | 146 | 195 | 12.2 | 12.2 | 14.6 | 15.3 | 14.6 | 21.4 |
| 15 1/3 | 98 | 130 | 196 | 261 | 10.0 | 10.0 | 12.5 | 12.5 | 14.6 | 17.5 |
| 12 1/3 | 122 | 162 | 243 | 324 | 8.5 | 8.5 | 10.7 | 10.7 | 14.6 | 14.9 |
| 9 1/4 | 162 | 216 | 324 | 432 | 6.9 | 6.9 | 8.7 | 8.7 | 12.1 | 12.1 |
| 8 1/4 | 182 | 242 | 364 | 485 | 6.4 | 6.4 | 7.9 | 7.9 | 11.1 | 11.1 |
| 7 1/6 | 209 | 279 | 419 | 558 | 5.7 | 5.7 | 7.1 | 7.1 | 10.0 | 10.0 |
| 5 1/8 | 293 | 390 | 585 | 780 | 4.4 | 4.4 | 5.5 | 5.5 | 7.7 | 7.7 |

