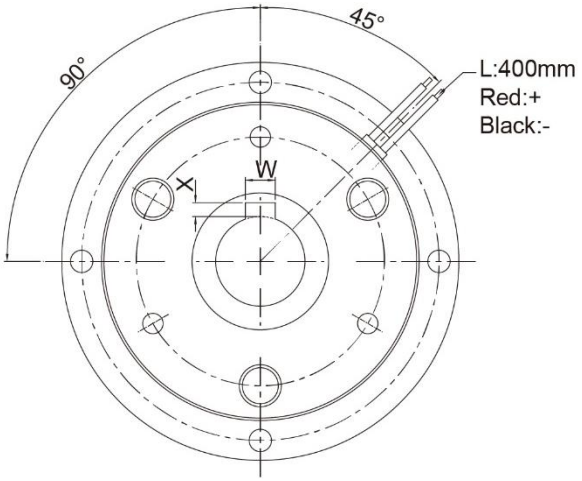
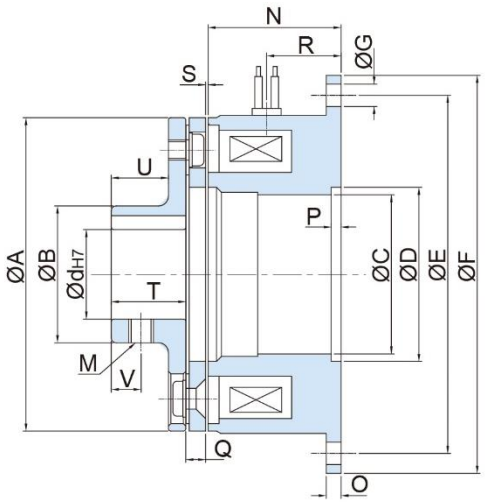
# PMBA Series

## Permanent Magnet Brake with Long Hub




| Model: PMBA | | 1S04AA | 10S1AA | 10S2AA | 10S4AA | 10S9AA | 11S8AA | 13S5AA | 1007AA | 1014AA |
|---|---|---|---|---|---|---|---|---|---|---|
| Static Torque (Nm) | | 0.4 | 1.0 | 2.0 | 4.5 | 9.0 | 18 | 35 | 72 | 140 |
| Power (W) [24V] | | 8 | 10 | 11 | 12 | 18 | 24 | 26 | 40 | 50 |
| Radial | A | 28 | 32 | 40 | 50 | 63 | 80 | 100 | 125 | 160 |
| | B | 13.5 | 15 | 17 | 24 | 27.5 | 31 | 41 | 49 | 160 |
| | C | 11 | 12.5 | 19 | 24 | 32 | 38 | 48.5 | 58 | 67 |
| | D | - | - | - | 26 | 35 | 42 | 52 | 62 | 75 |
| | E | 33.5 | 38 | 47 | 58 | 72 | 30 | 112 | 137 | 80 |
| | F | 39 | 45 | 54 | 65 | 80 | 100 | 125 | 150 | 175 |
| | G | 4-3.4 | 4-3.4 | 4-3.4 | 4-3.4 | 4-4.725 | 4-5.5 | 4-6.5 | 4-6.5 | 4-9.0 |
| Axial | M | 1-M3 | 1-M3 | 1-M4 | 1-M4 | 2-M5 | 2-M5 | 2-M6 | 2-M6 | 2-M8 |
| | N | 19.5 | 21.5 | 22.5 | 28.5 | 26.8 | 29.9 | 33.9 | 37.8 | 42.6 |
| | O | 2 | 2 | 2 | 2 | 3 | 3 | 4 | 5 | 6 |
| | P | - | - | - | 1.8 | 2 | 2 | 2.5 | 3.5 | 3.5 |
| | Q | 2.2 | 2.1 | 2.7 | 3 | 4 | 4.5 | 6.4 | 7.2 | 9.4 |
| | R | 10.5 | 12 | 12 | 14 | 15 | 16.5 | 19 | 23 | 26 |
| | S | 0.15~0.20 | 0.15~0.20 | 0.15~0.20 | 0.25~0.35 | 0.25~0.35 | 0.25~0.35 | 0.25~0.35 | 0.40~0.50 | 0.75~0.85 |
| | T | 7 | 10 | 12 | 12 | 15 | 20 | 25 | 30 | 38 |
| | U | 5 | 8 | 9.5 | 9 | 11.5 | 16 | 20 | 24 | 31 |
| | V | 2.5 | 4 | 4 | 5 | 6 | 8 | 10 | 12 | 14 |
| Keyway | W | 2 | 2 | 3 | 5 | 6 | 6 | 8 | 7 | 10 |
| | X | 1 | 1 | 1.4 | 2.3 | 2.8 | 2.8 | 3.3 | 3.3 | 3.8 |
| Bore | d | 6 | 6 | 10 | 15 | 18 | 20 | 30 | 30 | 40 |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