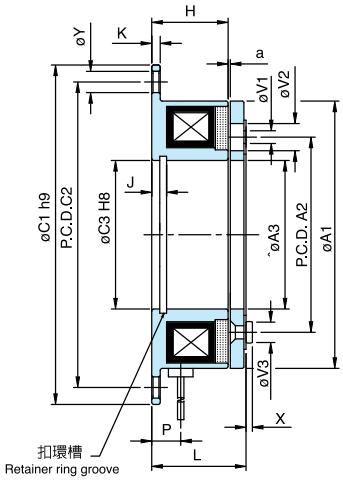
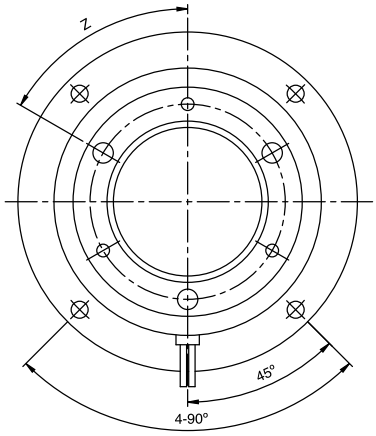
# CDG Series

## 乾式單板電磁煞車器 Dry Single-plate Magnetic Brake




| 型 號 MODEL | | CDG0S6AA | CDG1S5AA | CDG2S5AA | CDG005AA | CDG010AA | CDG020AA | CDG040AA |
|---|---|---|---|---|---|---|---|---|
| 靜摩擦轉距 Static Friction Torque [kgm](Nm) | | 0.55 (5.5) | 1.1 (11) | 2.2 (22) | 4.5 (45) | 9 (90) | 17.5 (175) | 35 (350) |
| 動摩擦轉距 Dynamic Friction Torque [kgm](Nm) | | 0.5 (5.0) | 1.0 (10) | 2.0 (20) | 4.0 (40) | 8 (80) | 16 (160) | 32 (320) |
| 功率 Power [24V](W) at 20°C | | 11 | 15 | 20 | 25 | 35 | 45 | 60 |
| 徑方向 Radius | A1 | 63 | 80 | 100 | 125 | 160 | 200 | 250 |
| | A2 | 46 | 60 | 76 | 95 | 120 | 158 | 210 |
| | A3 | 34.5 | 41.8 | 52 | 62 | 80 | 99.5 | 125 |
| | C1 | 80 | 100 | 125 | 150 | 190 | 230 | 290 |
| | C2 | 72 | 90 | 112 | 137 | 175 | 215 | 270 |
| | C3 | 35 | 42 | 52 | 62 | 80 | 100 | 125 |
| | V1 | 3-3.1 | 3-4.1 | 3-5.1 | 3-6.1 | 3-8.1 | 3-10.2 | 4-12.2 |
| | V2 | 3-6.3 | 3-8 | 3-12 | 3-13 | 3-15 | 3-17.3 | 4-23 |
| | V3 | 3-6 | 3-6 | 3-7.5 | 3-9.8 | 3-13 | 3-18 | 4-20.8 |
| | Y | 5 | 6 | 7 | 7 | 9.5 | 9.5 | 11.5 |
| 軸方向 Shaft | H | 18 | 20 | 22 | 24 | 26 | 30 | 35 |
| | J | 3.5 | 4.3 | 5 | 5.5 | 6 | 7 | 8 |
| | K | 2 | 2.5 | 3 | 3.5 | 4 | 5 | 6 |
| | L | 22.05 | 24.8 | 27.9 | 31.3 | 35.5 | 42.2 | 48.6 |
| | P | 7.5 | 9.5 | 8.9 | 9 | 9.5 | 10.5 | 15.5 |
| | X | 1.5 | 1.4 | 1.7 | 2 | 2.5 | 5.7 | 6.4 |
| | Z | 6-60° | | | | | | 8-45° |
| | a | 0.2 (±0.05) | | | 0.3 ($^{+0.05}_{-0.1}$) | | 0.5 ($^{-0}_{-0.2}$) | |
| 重量 Weight (kg) | | 0.28 | 0.5 | 0.91 | 1.68 | 3.15 | 5.9 | 10.5 |
| 保護素子 Protective band | | 470KD07 | GD80KD10 | | GD80KD14 | | | |