

## SAP-C C型襯套迫緊環固定式/鋼片式撓性聯軸器

Fixed by free-button compressiong / Disk flexible coupling



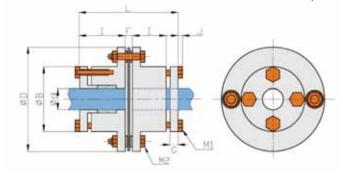
◆ 材質 Material

鋼 S45C

緩衝材:不銹鋼彈片 Buffer material: SUS disk

型號表示 Produce No SAP-82C – Ø20xØ20

- ◆ 表面處理 Surface Treament 染黑 Dye black
- ◆ 特性 Features
  - 高扭力、高剛性
  - 低慣性、零背隙
  - 適合用於中大型伺服馬達
  - 固定方式:免鍵軸環固定式
- High torque, High rigid
- Low inertia, zero backlash
- Applicable to large and medium servo motors
- Fixed mode: Fixed by free-buttion compression ring



| ▶ 尺寸 Dimension       |     |     |           |           |      |    |     |    |   |       |     |
|----------------------|-----|-----|-----------|-----------|------|----|-----|----|---|-------|-----|
| Catalog Number<br>型號 | D   | В   |           | Max       | L    | I  | F   | G  | J | M1    | M2  |
| 至號<br>SAP-68C        | 68  | 40  | Min<br>10 | Max<br>18 | 76   | 25 | 6   | 7  | 5 | M6x4  | M6  |
| SAP-82C              | 82  | 54  | 14        | 30        | 76.3 | 25 | 6.3 | 7  | 5 | M6x4  | M6  |
| SAP-94C              | 94  | 58  | 14        | 35        | 89.4 | 30 | 9.4 | 7  | 5 | M6x4  | M8  |
| SAP-104C             | 104 | 68  | 20        | 42        | 98   | 35 | 10  | 8  | 5 | M6x4  | M8  |
| SAP-126C             | 126 | 78  | 25        | 50        | 117  | 40 | 11  | 10 | 7 | M8x4  | M10 |
| SAP-144C             | 144 | 88  | 30        | 55        | 128  | 45 | 12  | 10 | 7 | M8x4  | M10 |
| SAP-168C             | 168 | 104 | 35        | 65        | 200  | 75 | 14  | 15 | 7 | M8x6  | M10 |
| SAP-180C             | 180 | 120 | 35        | 75        | 212  | 80 | 16  | 15 | 7 | M8x6  | M10 |
| SAP-215C             | 215 | 128 | 40        | 85        | 242  | 90 | 20  | 18 | 8 | M10x6 | M16 |

| ▶ 性能 Specifications 単位/unit:mm |                               |                              |  |                                       |  |   |  |  |  |  |  |
|--------------------------------|-------------------------------|------------------------------|--|---------------------------------------|--|---|--|--|--|--|--|
| Catalog Number<br>型號           | Rated Torque<br>一般扭力<br>(N.m) | Max. Torque<br>最大扭力<br>(N.m) | Max. Rotational<br>Frequency<br>最高迴轉速<br>(Rpm/min) | Moment of<br>Inertia<br>慣性<br>(kg.m²) | Errors of<br>Angularity<br>容許偏角<br>(°) | Errors of Shaft<br>End-play<br>容許軸向位差<br>(mm) |  |  |  |  |  |
| SAP-68C                        | 39                            | 78                           | 20000  | 3.0                                   | 1                                      | ±0.8  |  |  |  |  |  |
| SAP-82C                        | 78                            | 156                          | 17000  | 8.7                                   | 1                                      | ±1.0  |  |  |  |  |  |
| SAP-94C                        | 176                           | 352                          | 15000  | 16                                    | 1                                      | ±1.2  |  |  |  |  |  |
| SAP-104C                       | 245                           | 490                          | 13000  | 26                                    | 1                                      | ±1.4  |  |  |  |  |  |
| SAP-126C                       | 440                           | 880                          | 11000  | 65                                    | 1                                      | ±1.6  |  |  |  |  |  |
| SAP-144C                       | 780                           | 1560                         | 9000   | 99                                    | 1                                      | ±1.8  |  |  |  |  |  |
| SAP-168C                       | 1170                          | 2340                         | 5100   | 238                                   | 1                                      | ±1.0  |  |  |  |  |  |
| SAP-180C                       | 1960                          | 3920                         | 4800   | 365                                   | 1                                      | ±1.0  |  |  |  |  |  |
| SAP-215C                       | 4900                          | 9800                         | 4300   | 830                                   | 1                                      | ±1.0  |  |  |  |  |  |