

Miniature slip friction clutch

Stock



SAS

Torque up to 8.64Nm

- **Adjustable clutch coupling**
- Rotation will stop if a preset torque is exceeded and will restart when the torque is reduced, thus protecting equipment and personnel
- Protects in case of overload
- Backlash 6°
- Brass friction discs

Principle

- Springs maintain contact between the clutch plates and friction rings, this contact is broken in case of excessive torque

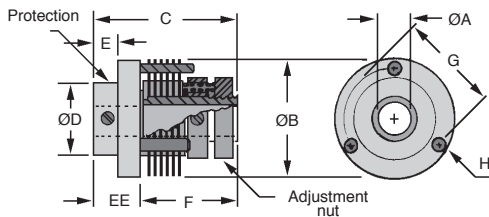


Miniature

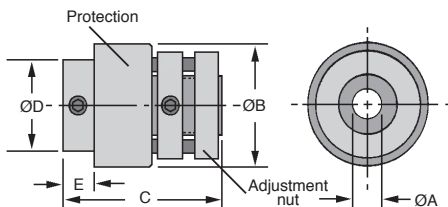
| Part number | B | Tolerances (0/+0,005) | | C | ØD ^{+0,254} | E | EE | F | G | H |
|-------------|-------|--------------------------|---------|-------|----------------------|-------|-------|-------|-------|------|
| | | ØA Std. | ØA max. | | | | | | | |
| SAS16-6 | 25,40 | 6 | 9,53 | 33,27 | 19,30 | 6,35 | - | - | - | - |
| SAS20-6 | 31,75 | 6 | 9,53 | 38,10 | 19,30 | 6,35 | 12,70 | 25,40 | 26,98 | 2,39 |
| SAS24-10 | 38,10 | 10 | 12,70 | 63,50 | 25,65 | 9,40 | 19,05 | 44,45 | 33,33 | 3,18 |
| SAS32-12 | 50,80 | 12 | 15,88 | 72,90 | 35,05 | 12,70 | 25,40 | 47,75 | 42,47 | 4,78 |
| SAS44-14 | 69,85 | 14 | 15,88 | 72,90 | 41,40 | 12,70 | 25,40 | 47,75 | 60,33 | 4,78 |

Dimensions in mm





Open clutch - SAS20-44



Protected clutch - SAS16

DISCOUNTS

| | | | | | |
|-------|------|-----|------|------|------------|
| Qty | 1+ | 5+ | 10+ | 25+ | 50+ |
| Disc. | List | -6% | -12% | -18% | On request |

| Part number | Capacity at 50 rpm (Nm) | Capacity at 50 rpm (Watts) | Friction surfaces | Stock* | Price each 1 to 4 |
|-------------|-------------------------|----------------------------|-------------------|--------|-------------------|
| SAS16-6 | 0,010 - 1,28 | 5,8 | 8 | ✓ | 146,66 € |
| SAS20-6 | 0,010 - 1,35 | 6,0 | 8 | - | 401,67 € |
| SAS24-10 | 0,055 - 3,22 | 14,5 | 12 | ✓ | 433,79 € |
| SAS32-12 | 0,090 - 5,64 | 29,0 | 12 | - | 558,35 € |
| SAS44-14 | 0,110 - 8,64 | 43,0 | 12 | - | 807,57 € |

*Depending on availability - Dimensions in mm