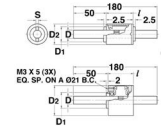




MBA

Clutches - Slip - Magnetic Particle - Integral Shaft - No Power



Requires no power.

Sealed from contamination.

Uses permanent magnets and magnetic particles.

Constant torque levels.

Zero maintenance - Long operational life.

See PDF sheet at bottom of this page.

This catalogue to be read in conjunction with information at http://www.minibearings.com.au/ogue/tech/clutches/mag_clutches.pdf

Clutches - Slip - Magnetic Particle - Integral Shaft - No Power

| Part Number | Optimum Torque Range g.cm | Shaft Diameter (D) mm <i>inches</i> | Overall Length (L) mm <i>inches</i> | Static Torque g.cm | Hub Diameter (D1) mm <i>inches</i> | Max. Speed RPM | Body Diameter mm <i>inches</i> | Shell (Material) | End Caps (Material) |
|--------------------------|---------------------------|--|--|--------------------|---------------------------------------|----------------|-----------------------------------|------------------|---------------------|
| # CMP-IS8x020.0x180-408 | 194 to 408 | 8.000 <i>0.315</i> | 180.0 <i>7.087</i> | 306 | 15.0 <i>0.591</i> | 300 | 20.0 <i>0.787</i> | Steel | Plastic |
| # CMP-IS8x020.0x180-612 | 408 to 612 | 8.000 <i>0.315</i> | 180.0 <i>7.087</i> | 612 | 15.0 <i>0.591</i> | 300 | 20.0 <i>0.787</i> | Steel | Plastic |
| # CMP-IS8x020.0x180-1010 | 714 to 1010 | 8.000 <i>0.315</i> | 180.0 <i>7.087</i> | 1020 | 15.0 <i>0.591</i> | 200 | 20.0 <i>0.787</i> | Steel | Plastic |

Indicates item not stocked at time of printing - Please enquire for lead time

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MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Clutches - Slip - Magnetic Particle - Integral Shaft - No Power

| Part Number | Optimum Torque Range g.cm | Shaft Diameter (D) mm <i>inches</i> | Overall Length (L) mm <i>inches</i> | Static Torque g.cm | Hub Diameter (D1) mm <i>inches</i> | Max. Speed RPM | Body Diameter mm <i>inches</i> | Shell (Material) | End Caps (Material) |
|--------------------------|---------------------------|--|--|--------------------|---------------------------------------|----------------|-----------------------------------|------------------|---------------------|
| # CMP-IS8x020.0x180-1224 | 612 to 1224 | 8.000 <i>0.315</i> | 180.0 <i>7.087</i> | 1224 | 15.0 <i>0.591</i> | 250 | 20.0 <i>0.787</i> | Steel | Plastic |
| # CMP-IS8x032.0x180-1531 | 1010 to 1531 | 8.000 <i>0.315</i> | 180.0 <i>7.087</i> | 1531 | 15.0 <i>0.591</i> | 400 | 32.0 <i>1.260</i> | Steel | Plastic |
| # CMP-IS8x032.0x180-1847 | 1224 to 1847 | 8.000 <i>0.315</i> | 180.0 <i>7.087</i> | 1837 | 15.0 <i>0.591</i> | 400 | 32.0 <i>1.260</i> | Steel | Plastic |
| # CMP-IS8x032.0x180-2031 | 1531 to 2031 | 8.000 <i>0.315</i> | 180.0 <i>7.087</i> | 2041 | 15.0 <i>0.591</i> | 300 | 32.0 <i>1.260</i> | Steel | Plastic |
| # CMP-IS8x032.0x180-3071 | 2031 to 3071 | 8.000 <i>0.315</i> | 180.0 <i>7.087</i> | 3061 | 15.0 <i>0.591</i> | 300 | 32.0 <i>1.260</i> | Steel | Plastic |
| # CMP-IS8x032.0x180-4061 | 3071 to 4061 | 8.000 <i>0.315</i> | 180.0 <i>7.087</i> | 4082 | 15.0 <i>0.591</i> | 200 | 32.0 <i>1.260</i> | Steel | Plastic |

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