SLIP-EASE | MECHANICAL SLIP CLUTCHES

Utilizes an axial loaded multi-plate design. For applications where space is at a premium and low backlash is required.

ADJUSTABLE

EAO EAS
EAO SHOWN

FIXED FACTORY SET – NON ADJUSTABLE

EFO EFS
EFS SHOWN

END VIEW TYPICAL

PART NUMBER EXAMPLES
See page 16 for part number identification.

E A S 32 - 8 - 10

1 2 3 4 5 6

10/16 = .625-inch bore dia.
in housing
8/16 = .500-inch bore dia. in clutch cartridge
Size 32 (relative size) 1.625-inch outside dia.
Shaft to shaft installation type
Adjustable torque
Slip-Ease

E F O 44 - 12mm - 12mm

1 2 3 4 5 6

12 mm bore dia. in clutch housing
12 mm bore dia. in clutch cartridge
Size 44 (relative size) 2.25-inch outside dia.
Shaft-through installation type
Fixed torque (factory preset)
Slip-Ease
## SLIP-EASE | SPECIFICATIONS

<table>
<thead>
<tr>
<th>MODEL NO.</th>
<th>A inches (mm)</th>
<th>B* STD. inches (mm)</th>
<th>B MAX. inches (mm)</th>
<th>C inches (mm)</th>
<th>D inches (mm)</th>
<th>E inches (mm)</th>
<th>CAPACITY @ 50 RPM</th>
<th>FRICITION SURFACES</th>
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</thead>
<tbody>
<tr>
<td>EAS 12 &amp; EAO 12</td>
<td>.750 (19.05)</td>
<td>.1875 (5)</td>
<td>.250 (6)</td>
<td>1.25 (31.75)</td>
<td>.562 (14.28)</td>
<td>.188 (4.78)</td>
<td>8.5 (.96)</td>
<td>4.5 8</td>
</tr>
<tr>
<td>EFS 12 &amp; EFO 12</td>
<td>.750 (19.05)</td>
<td>.1875 (5)</td>
<td>.250 (6)</td>
<td>1.00 (25.40)</td>
<td>.562 (14.28)</td>
<td>.188 (4.78)</td>
<td>8.5 (.96)</td>
<td>4.5 8</td>
</tr>
<tr>
<td>EFS 16 &amp; EFO 16</td>
<td>1.000 (25.40)</td>
<td>.250 (8)</td>
<td>.375 (9)</td>
<td>1.19 (30.2)</td>
<td>.750 (19.05)</td>
<td>.25 (6.35)</td>
<td>16 (1.81)</td>
<td>9 12</td>
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<tr>
<td>EAS 16 &amp; EAO 16</td>
<td>1.000 (25.40)</td>
<td>.250 (8)</td>
<td>.375 (9)</td>
<td>1.50 (38.1)</td>
<td>.750 (19.05)</td>
<td>.25 (6.35)</td>
<td>16 (1.81)</td>
<td>9 12</td>
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<tr>
<td>EFS 24 &amp; EFO 24</td>
<td>1.375 (34.90)</td>
<td>.375 (10)</td>
<td>.500 (13)</td>
<td>2.00 (50.8)</td>
<td>1.000 (25.40)</td>
<td>.38 (9.65)</td>
<td>25 (2.82)</td>
<td>15 12</td>
</tr>
<tr>
<td>EAS 24 &amp; EAO 24</td>
<td>1.375 (34.90)</td>
<td>.375 (10)</td>
<td>.500 (13)</td>
<td>2.50 (63.50)</td>
<td>1.000 (25.40)</td>
<td>.38 (9.65)</td>
<td>25 (2.82)</td>
<td>15 12</td>
</tr>
<tr>
<td>EFS 32 &amp; EFO 32</td>
<td>1.625 (41.28)</td>
<td>.500 (12)</td>
<td>.625 (16)</td>
<td>1.87 (47.5)</td>
<td>1.375 (34.93)</td>
<td>.50 (12.70)</td>
<td>50 (5.65)</td>
<td>30 12</td>
</tr>
<tr>
<td>EAS 32 &amp; EAO 32</td>
<td>1.625 (41.28)</td>
<td>.500 (12)</td>
<td>.625 (16)</td>
<td>2.44 (62.0)</td>
<td>1.375 (34.93)</td>
<td>.50 (12.70)</td>
<td>50 (5.65)</td>
<td>30 12</td>
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<tr>
<td>EFS 44 &amp; EFO 44</td>
<td>2.250 (57.15)</td>
<td>.500 (12)</td>
<td>.625 (16)</td>
<td>1.87 (47.5)</td>
<td>1.625 (41.28)</td>
<td>.50 (12.70)</td>
<td>75 (8.47)</td>
<td>43 12</td>
</tr>
<tr>
<td>EAS 44 &amp; EAO 44</td>
<td>2.250 (57.15)</td>
<td>.500 (12)</td>
<td>.625 (16)</td>
<td>2.44 (62.0)</td>
<td>1.625 (41.28)</td>
<td>.50 (12.70)</td>
<td>75 (8.47)</td>
<td>43 12</td>
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<td>EAS 52 &amp; EAO 52</td>
<td>3.250 (82.55)</td>
<td>.750 (20)</td>
<td>1.250 (32)</td>
<td>4.00 (101.6)</td>
<td>2.000 (50.8)</td>
<td>.50 (12.70)</td>
<td>150 (16.95)**</td>
<td>85 12</td>
</tr>
</tbody>
</table>

*Bore diameters (Dimension B): other than standards shown are available up to the maximum diameter.

**Maximum capacity is 1,000 lb-in /112 Nm with design modification. Heat generation should not exceed maximum Watts capacity. Watts = Torque x RPM x Duty Cycle x 0.011