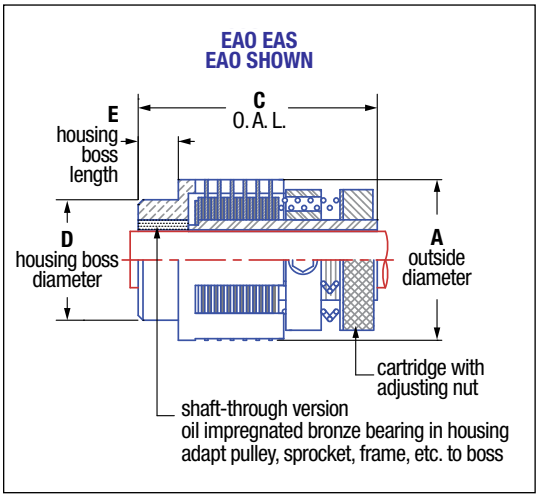
SLIP-EASE | MECHANICAL SLIP CLUTCHES

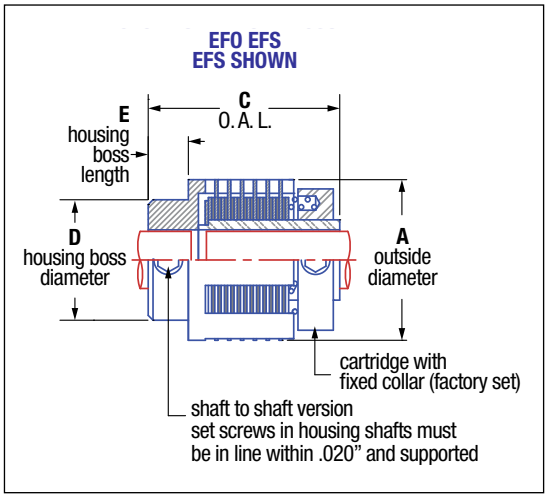
DYNATECT®
DYNAMIC EQUIPMENT PROTECTION

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

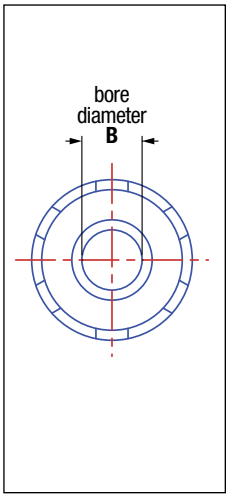
ADJUSTABLE



FIXED FACTORY SET – NON ADJUSTABLE



END VIEW TYPICAL



PART NUMBER EXAMPLES

See page 16 for part number identification.

E A S 32 - 8 - 10

1. Slip-Ease
2. Adjustable torque
3. Shaft to shaft installation type
4. Size 32 (relative size) 1.625-inch outside dia.
5. 8/16 = .500-inch bore dia. in clutch cartridge
6. 10/16 = .625-inch bore dia. in housing

E F O 44 - 12mm - 12mm

1. Slip-Ease
2. Fixed torque (factory preset)
3. Shaft-through installation type
4. Size 44 (relative size) 2.25-inch outside dia.
5. 12 mm bore dia. in clutch cartridge
6. 12 mm bore dia. in clutch housing

SLIP-EASE | SPECIFICATIONS

DYNATECT®
DYNAMIC EQUIPMENT PROTECTION

MODEL NO.	A inches (mm)	B* STD. inches (mm)	B MAX. inches (mm)	C inches (mm)	D inches (mm)	E inches (mm)	CAPACITY @ 50 RPM		FRICTION SURFACES
		+.002 / -.000 inches (+.05 / -.00 mm)					lb-in (Nm)	Watts	
EAS 12 & EAO 12	.750 (19.05)	.1875 (5)	.250 (6)	1.25 (31.75)	.562 (14.28)	.188 (4.78)	8.5 (.96)	4.5	8
EFS 12 & EFO 12	.750 (19.05)	.1875 (5)	.250 (6)	1.00 (25.40)	.562 (14.28)	.188 (4.78)	8.5 (.96)	4.5	8
EFS 16 & EFO 16	1.000 (25.40)	.250 (8)	.375 (9)	1.19 (30.2)	.750 (19.05)	.25 (6.35)	16 (1.81)	9	12
EAS 16 & EAO 16	1.000 (25.40)	.250 (8)	.375 (9)	1.50 (38.1)	.750 (19.05)	.25 (6.35)	16 (1.81)	9	12
EFS 24 & EFO 24	1.375 (34.90)	.375 (10)	.500 (13)	2.00 (50.8)	1.000 (25.40)	.38 (9.65)	25 (2.82)	15	12
EAS 24 & EAO 24	1.375 (34.90)	.375 (10)	.500 (13)	2.50 (63.50)	1.000 (25.40)	.38 (9.65)	25 (2.82)	15	12
EFS 32 & EFO 32	1.625 (41.28)	.500 (12)	.625 (16)	1.87 (47.5)	1.375 (34.93)	.50 (12.70)	50 (5.65)	30	12
EAS 32 & EAO 32	1.625 (41.28)	.500 (12)	.625 (16)	2.44 (62.0)	1.375 (34.93)	.50 (12.70)	50 (5.65)	30	12
EFS 44 & EFO 44	2.250 (57.15)	.500 (12)	.625 (16)	1.87 (47.5)	1.625 (41.28)	.50 (12.70)	75 (8.47)	43	12
EAS 44 & EAO 44	2.250 (57.15)	.500 (12)	.625 (16)	2.44 (62.0)	1.625 (41.28)	.50 (12.70)	75 (8.47)	43	12
EAS 52 & EAO 52	3.250 (82.55)	.750 (20)	1.250 (32)	4.00 (101.6)	2.000 (50.8)	.50 (12.70)	150 (16.95)**	85	12

*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