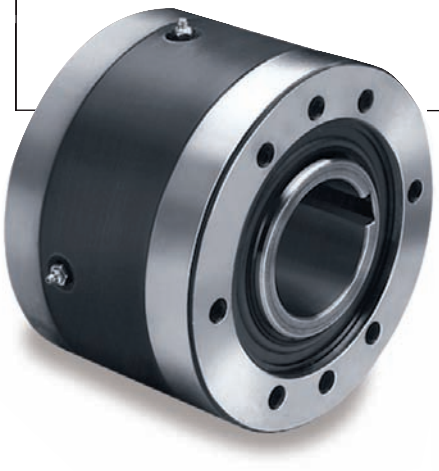


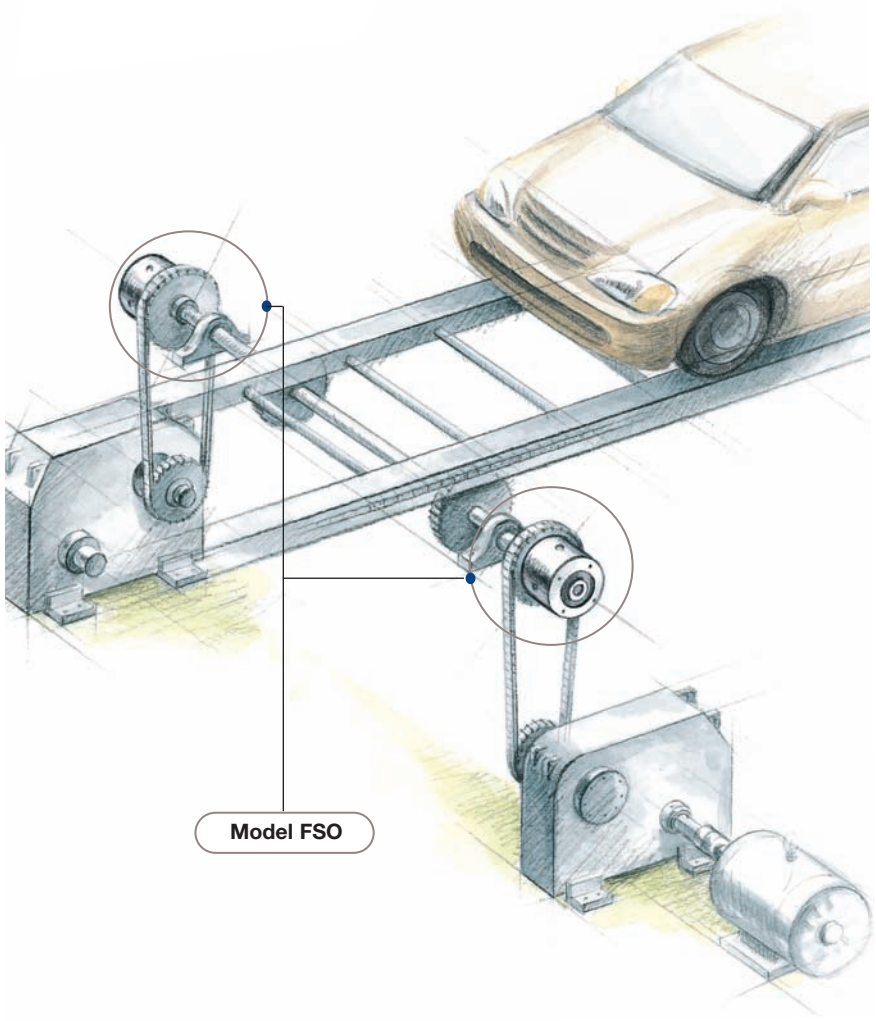


Assembly Line Dual Drive Conveyor Applications

Overrunning



FSO overrunning clutch is mounted on the head shaft of a conveyor system to provide instantaneous switching from the primary drive to a stand-by drive to reduce down time. Mounting the FSO clutch between each drive and the conveyor provides the automatic clutching and de-clutching when switching from one drive to another without any utility or input to the clutch. Using the FSO clutch on dual drive applications reduces installation and operating costs by eliminating controls or actuation mechanisms.



For Technical Assistance Call

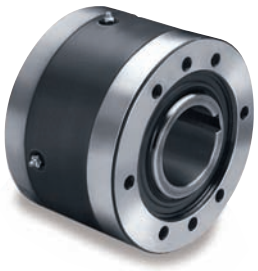
800-927-3262

Formsprag® Clutch

An Altra Industrial Motion Company



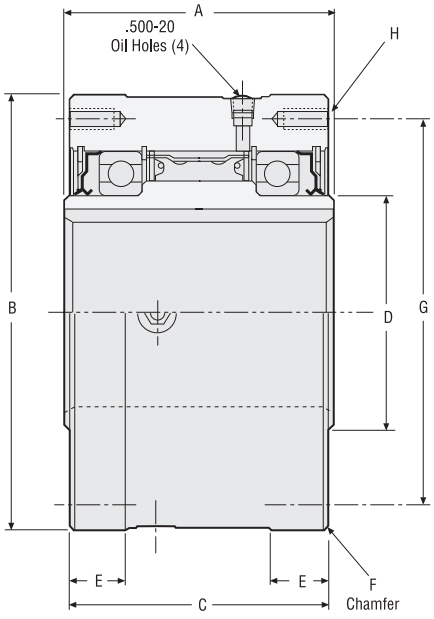




Model FSO

Specifications

Size	Torque Capacity lb.ft. (Nm)	Maximum RPM								Resistance after run-in lb.ft. (Nm)	Lubrication			Shipping Weight lb (kg)
		Standard Models				C/T Sprag Models					Oil or Grease	Oil only		
		Overrunning Speed				Overrunning Speed								
		FS		FSO										
		Inner Race	Outer Race	Inner Race	Outer Race	Inner Race	Outer Race	Max. drive	Sprag lift-off		FSO oz (ml)	HPI oz (ml)	FS oz (ml)	
750	7,000 (9660)	1,000	650	1,800	650	1,000	1,800	650	800	3.75 (5.08)	7.5 (222)	13 (384)	7 (207)	83 (38)
800	13,000 (17,940)	850	525	1,500	525	850	1,500	525	675	5.25 (7.12)	7.5 (222)	15 (444)	8.5 (251)	102 (46)
900	18,000 (24,408)	700	500	1,350	500	700	1,350	500	650	6.25 (8.47)	18 (532)	16 (473)	11.5 (340)	156 (71)
1027	27,000 (36,612)	500	375	1,100	375	500	1,100	375	475	10.00 (13.56)	22 (651)	32 (946)	16 (473)	250 (113)



Dimensions Inches (mm)

Size	A	B	C	D	E	F	G	H	
								Number	Bore Range
750	6.00 (152.4)	8.750/8.748 (222.25/222.20)	5.88 (149.22)	4.25 (107.95)	1.25 (31.75)	.06 x 45° (1.58 x 45°)	7.00 (177.80)	8	2.25 / 3.43
800	6.00 (152.4)	10.000/9.998 (254.00/253.95)	5.88 (149.22)	5.50 (139.70)	1.25 (31.75)	.06 x 45° (1.58 x 45°)	8.94 (227.01)	8 @ 45°	2.6 / 4.43
900	6.38 (161.9)	12.000/11.997 (304.80/304.72)	6.25 (158.75)	6.38 (161.92)	1.38 (34.92)	.06 x 45° (1.58 x 45°)	9.75 (247.65)	10 @ 36°	3.6 / 5.43
1027	6.63 (168.3)	15.000/14.997 (381.00/380.92)	6.50 (165.10)	9.00 (228.60)	1.38 (34.92)	.13 x 45° (3.17 x 45°)	11.75 (298.45)	12 @ 30°	4.9 / 7.00

For additional information, see Catalog P-956-FC or visit our website at www.formsprag.com

Formsprag® Clutch

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