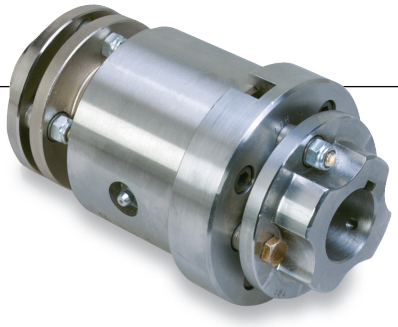
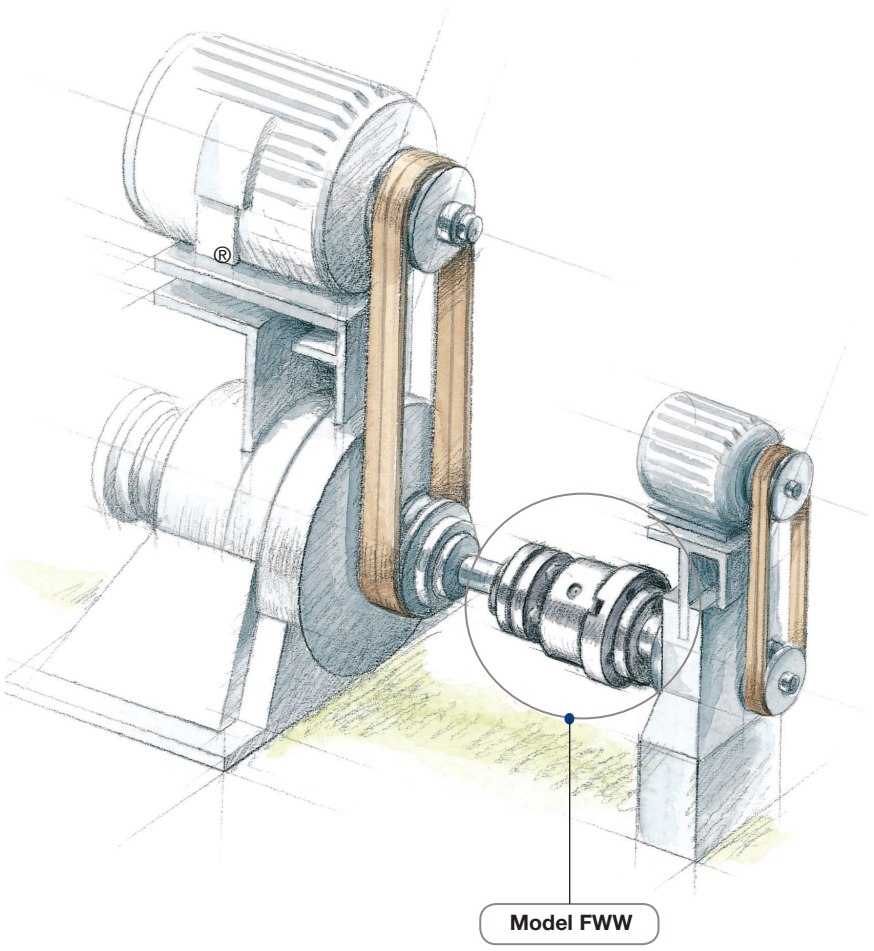


Two Speed Conveyor Drive Applications

Overrunning



FWW clutch coupling is used on in-line mounting of creep drive conveyor systems for low speed belt inspections or cold weather low speed weekend creep operation. The FWW clutch coupling is mounted between the main drive and the low speed creep drive and provides for smooth clutching when switching from one drive to the other. Cost savings are realized at both the initial installation because no controls are required to perform the clutching and declutching function; and during operation because no set-up or wear adjustments are required so that regular maintenance costs are reduced.

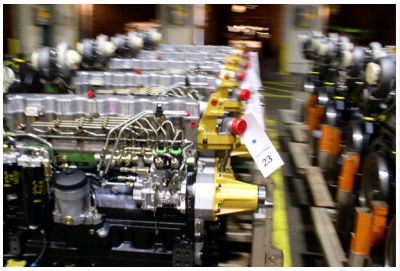


For Technical Assistance Call

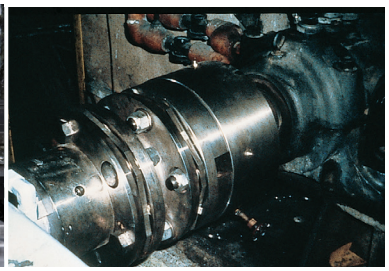
800-927-3262

Formsprag® Clutch

An Altra Industrial Motion Company





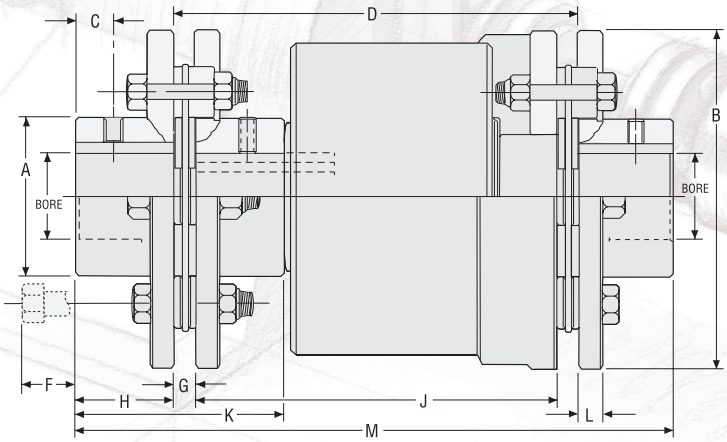




Model FWW

Specifications

FWW Size	Torque Capacity lb.ft. (Nm)	HP Rating/ 100 RPM hp (kw)	Maximum RPM Overrunning Speed							Clutch Size	Shipping Weight lb (kg)	Coupling Bore Range
			Standard Sprag			C/T Sprag						
			Outer Race	Inner Race	Drive Speed	Outer Race	Inner Race	Sprag Lift-off	Drive Speed			
420	276 (375)	5.2 (3.8)	850	2,800	6,200	5,000	2,800	1,300	1,100	FSO-400	20 (9)	.84/1.63
530	885 (1200)	16.8 (12.5)	800	2,500	5,000	4,000	2,500	1,200	1,000	FSO-500	42 (19)	1.13/2.37
640	2,066 (2800)	39.3 (29.3)	750	2,200	3,750	3,600	2,200	1,200	1,000	FSO-600	91 (41)	1.5/3.18
745	5,000 (6800)	95.2 (71)	450	1,600	3,000	2,500	1,600	1,000	800	FSO-700	150 (68)	1.82/3.74
755	7,000 (9520)	133.2 (99)	650	1,000	2,800	1,800	1,000	800	650	FSO-750	323 (147)	2.19/4.44



Coupling sizes 420 through 745 have PCE sprags. C/T sprags are available for all sizes.

Dimensions inches (mm)

Size	A	B	C	D	F	G	H	J	K	L	M
420	2.40 (60.96)	4.08 (103.63)	0.50 (12.70)	5.56 (141.27)	0.57 (14.5)	0.34 (8.64)	1.38 (35.05)	4.87 (123.75)	2.98 (75.69)	0.35 (8.89)	8.32 (211.33)
530	3.30 (83.82)	5.63 (143.00)	0.69 (17.53)	7.55 (191.77)	1.14 (31.75)	0.45 (11.94)	1.88 (47.75)	6.65 (167.89)	4.23 (107.44)	0.55 (13.97)	11.31 (287.27)
640	4.45 (112.99)	6.65 (169)	0.94 (23.88)	8.98 (228.09)	1.30 (33.02)	0.57 (15.24)	2.50 (63.50)	7.83 (177.07)	5.60 (142.24)	0.65 (16.51)	13.98 (355.09)
745	5.22 (132.45)	7.99 (203)	1.20 (30.48)	11.15 (283.21)	0.63 (15.75)	0.75 (21.59)	3.00 (76.20)	9.65 (245)	6.85 (173.99)	0.65 (16.51)	17.15 (435.61)
755	6.22 (158)	9.33 (237)	1.56 (39.62)	14.28 (362.71)	0.35 (9)	.91 (23.14)	4.00 (101.60)	12.46 (316.43)	9.07 (230.38)	1.00 (25.40)	22.28 (565.91)

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

Formsprag® Clutch

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