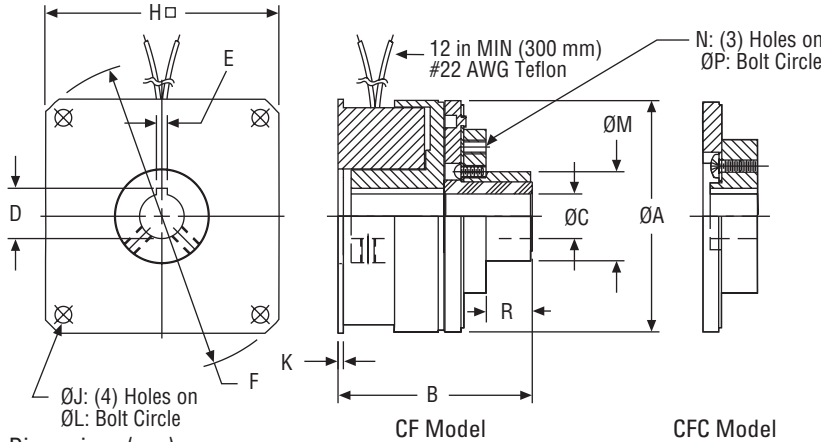


CF-22, 26 Clutches & CFC-22, 26 Clutch Couplings

Dimensions & Specifications



CFC Model Shown

Dimensions (mm)

Mounting requirements see page 144.

DIMENSIONS														
Model*	Static Torque lb-in (Nm)	A: OD in (mm)	B: OAL in (mm)	C: Bore Ø in (mm)	D: K'way Height in (mm)	E: K'way Width in (mm)	F: Mtg Pilot Ø in (mm)	H: Mtg Width in (mm)	J: (4) Mtg Holes Ø in (mm)	K: Mtg Plt Thick. in (mm)	L: Mtg Hole BC Ø in (mm)	M: Mtg Ø x R: Lgth in (mm)	N: (3) Mtg Holes	P: Mtg Hole BC Ø in (mm)
CF-22B24-E05-E05	40 (4.52)	2.26 (57.4)	1.93 (49.0)	.312 (7.9)	.364 (9.2)	.094 (2.4)	2.873 (73.0)	2.33 (59.2)	.166 (4.2)	0.06 (1.5)	2.50 (63.5)	.756 x .37 (19.2 x 9.4)	NA	NA
CF-22B24-E06-E06	40 (4.52)	2.26 (57.4)	1.93 (49.0)	.375 (9.5)	.425 (10.8)	.094 (2.4)	2.873 (73.0)	2.33 (59.2)	.166 (4.2)	0.06 (1.5)	2.50 (63.5)	.756 x .37 (19.2 x 9.4)	NA	NA
CF-22B24-E08-E08	40 (4.52)	2.26 (57.4)	1.93 (49.0)	.500 (12.7)	.564 (14.3)	.125 (3.2)	2.873 (73.0)	2.33 (59.2)	.166 (4.2)	0.06 (1.5)	2.50 (63.5)	.756 x .37 (19.2 x 9.4)	NA	NA
CFC-22B24-E05-E05	40 (4.52)	2.26 (57.4)	1.78 (45.2)	.312 (7.9)	.364 (9.2)	.094 (2.4)	2.873 (73.0)	2.33 (59.2)	.166 (4.2)	0.06 (1.5)	2.50 (63.5)	NA	NA	NA
CFC-22B24-E06-E06	40 (4.52)	2.26 (57.4)	1.78 (45.2)	.375 (9.5)	.425 (10.8)	.094 (2.4)	2.873 (73.0)	2.33 (59.2)	.166 (4.2)	0.06 (1.5)	2.50 (63.5)	NA	NA	NA
CFC-22B24-E08-E08	40 (4.52)	2.26 (57.4)	1.78 (45.2)	.500 (12.7)	.564 (14.3)	.125 (3.2)	2.873 (73.0)	2.33 (59.2)	.166 (4.2)	0.06 (1.5)	2.50 (63.5)	NA	NA	NA
CF-26B24-E06-E06	80 (9.04)	2.63 (66.8)	2.20 (55.9)	.375 (9.5)	.425 (10.8)	.094 (2.4)	3.499 (88.9)	2.63 (66.8)	.187 (4.7)	0.06 (1.5)	3.13 (79.5)	.999 x .47 (25.4 x 11.9)	#8-32	1.375 (34.9)
CF-26B24-E08-E08	80 (9.04)	2.63 (66.8)	2.20 (55.9)	.500 (12.7)	.564 (14.3)	.125 (3.2)	3.499 (88.9)	2.63 (66.8)	.187 (4.7)	0.06 (1.5)	3.13 (79.5)	.999 x .47 (25.4 x 11.9)	#8-32	1.375 (34.9)
CFC-26B24-E06-E06	80 (9.04)	2.63 (66.8)	1.84 (46.7)	.375 (9.5)	.425 (10.8)	.094 (2.4)	3.499 (88.9)	2.63 (66.8)	.187 (4.7)	0.06 (1.5)	3.13 (79.5)	NA	NA	NA
CFC-26B24-E08-E08	80 (9.04)	2.63 (66.8)	1.84 (46.7)	.500 (12.7)	.564 (14.3)	.125 (3.2)	3.499 (88.9)	2.63 (66.8)	.187 (4.7)	0.06 (1.5)	3.13 (79.5)	NA	NA	NA

PERFORMANCE										
Model	Static Torque lb-in (Nm)	Coil Voltage VDC	Resistance Ohms nom.	Power Watts max	Armature Engagement msec	Armature Disengagement msec	Armature Inertia lb-in-sec ²	Rotor Inertia lb-in-sec ²	Weight lb (kg)	Energy Dissipation ft-lb/min
CF-22	40 (4.52)	24/90	75/1059	8.5	12.0	32.0	33.4 x 10 ⁻⁵	31.7 x 10 ⁻⁵	1.1 (0.5)	1400
CFC-22	40 (4.52)	24/90	75/1059	8.5	12.0	32.0	33.1 x 10 ⁻⁵	31.7 x 10 ⁻⁵	1.1 (0.5)	1400
CF-26	80 (9.04)	24/90	65/893	9.5	15.0	35.0	80.0 x 10 ⁻⁵	64.0 x 10 ⁻⁵	1.4 (0.6)	2600
CFC-26	80 (9.04)	24/90	65/893	9.5	15.0	35.0	81.0 x 10 ⁻⁵	64.0 x 10 ⁻⁵	1.4 (0.6)	2600

*See "How to order" model numbering system on page 100 for clutches & clutch couplings. (-) denotes metric equivalents. Specifications subject to change without notice.

General Notes

- Customer shall maintain the perpendicularity of the case assembly mounting surface with respect to the shaft within .003 T.I.R. at the diameter of the bolt circle.
- Static torque values above are burnished.
- Customer shall maintain concentricity of case assembly mounting pilot with respect to the shaft within .003 T.I.R.
- Metric bores available
- Other voltages available upon request.
- Initial working air gap at installation shall be .006/.013.
- Customer shall maintain concentricity between armature and rotor shaft within .003 T.I.R.