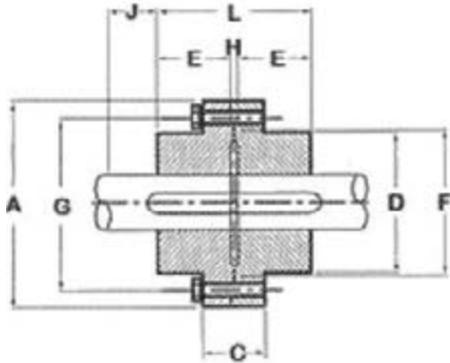


Rigid Couplings are used in situations where shaft alignment is essential. A misaligned coupling can cause damage and downtime. When properly fitted this torsionally rigid coupling helps prevent any such event. Finer Rigid Couplings are Taper Lock ready and available in a range of sizes to accommodate almost any shaft size.

Rigid Couplings consist of 2 flanges, available in internal and external entry (H & F). This gives two possible coupling assemblies: HF and FF. When connecting horizontal shafts, choose the most convenient method. When connecting vertical shafts use assembly FF only.



Part No.	Max Bore	Max Torque (Nm)	Normal Maximum Speed (RPM)
RM12	32.0	130	4000
RM16	42.0	220	4000
RM25	60.0	220	3800
RM30	75.0	1000	3150
RM35	90.0	1400	2800
RM40	100.0	2700	2250
RM45	110.0	3200	2100
RM50	125.0	4000	2000

Coupling	Bush	Max. Bore		A	C	D	E	F nom	G nom	H+	J*	L	Kg
		Metric	Inch										
RM12	1210	32	1 1/4	118	35	83	26	76	102	7	38	57	3.5
RM16	1615	42	1 5/8	127	43	80	38	89	105	7	38	83	4.5
RM25	2517	65	2 1/2	178	51	123	45	127	149	7	48	97	11
RM30	3030	75	3	216	65	146	76	152	181	7	54	169	23
RM35	3535	90	3 1/2	248	75	178	89	178	213	7	67	185	38
RM40	4040	100	4	298	76	210	102	216	257	7	79	210	64
RM45	4545	110	4 1/2	330	86	230	114	241	286	7	89	235	88
RM50	5050	125	5	362	92	266	127	267	314	7	92	260	155

* is the wrench clearance to allow for tightening and loosening the bush on the shaft.

+ is the distance between shaft ends.

Coupling weights calculated including average sized TL Bush.