

RM RIGID COUPLING

PERFORMANCE DATA

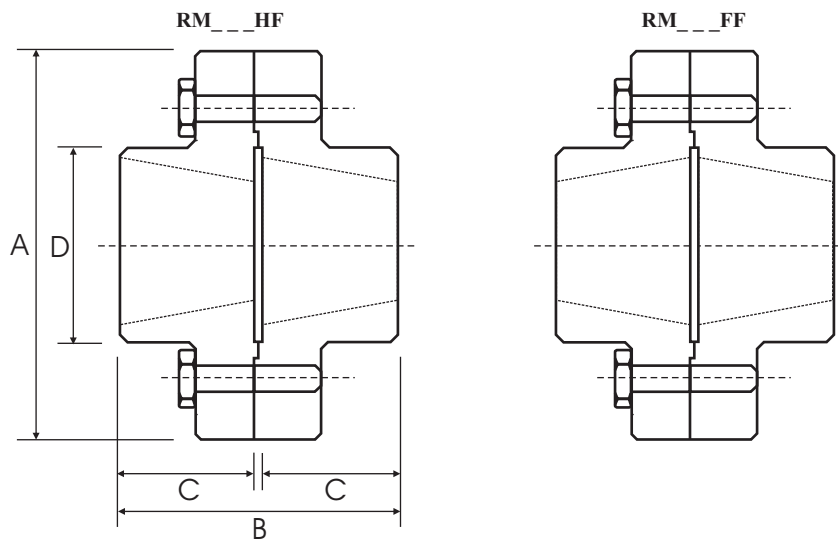
RM RIGID

The RM rigid coupling consists of two cast iron taper lock halves, a male & female flange, fully machined. The male hubs are available with taper lock entry from the Hub side **H** or the Flange side **F**. The female hub is available only from the Flange side **F**. This allows two alternative coupling assemblies as drawn below. For vertical applications use **FF** assembly 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	500	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



DIMENSIONAL DATA



Part No.	Bore		Taper Bush	A	B	C	D
	Min	Max					
RM12	12.0	32.0	1210	118.0	57.0	26.0	83.0
RM16	12.0	42.0	1615	127.0	83.0	38.0	80.0
RM25	19.0	60.0	2517	178.0	97.0	45.0	123.0
RM30	32.0	75.0	3030	216.0	159.0	76.0	145.0
RM35	35.0	90.0	3535	248.0	185.0	89.0	178.0
RM40	40.0	100.0	4040	298.0	210.0	102.0	210.0
RM45	60.0	110.0	4545	330.0	235.0	114.0	230.0
RM50	70.0	125.0	5050	362.0	260.0	127.0	260.0