

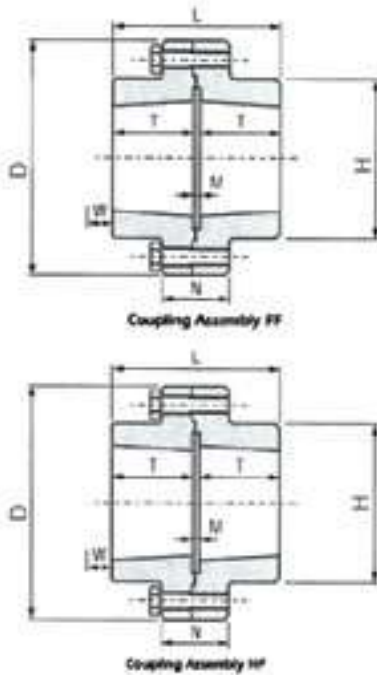
GB RM Rigid couplings are used to rigidly connect two shafts. Rigid couplings are often used to facilitate ease-of-maintenance or simply to aid machine assembly. TaperFit bushes provide a secure fit on the driving and driven shafts, ensuring installation and removal is simple.

Selection Procedure

1. Select a size of RM coupling to fit the larger of the driving or driven shafts.
2. For severe applications, select the next size up RM coupling.

NOTE:

HF or FF assemblies can be used on horizontal shafts, only FF assemblies are to be used on vertical shafts.



DIMENSIONS

Dimensions	RM12	RM16	RM25	RM30	RM35	RM40	RM50
TF Bush Size: F & H Flanges	1210*	1615*	2517	3030	3535	4040	5050
Maximum Bore: F & H Flanges	32	42	65	75	90	100	125
D - Outside Diameter	118	127	178	216	248	298	362
H - Hub Diameter	83	80	123	146	178	210	266
L - Assembled Length	57	83	97	159	185	210	260
M - Gap	7	7	7	7	7	7	7
N - Outer Length	35	43	51	65	75	76	92
W - Wrench Clearance (H Flange only)	38	38	48	54	67	79	92
Total Weight (kg)	2.9	3.8	8.8	18.2	28.8	47.3	89.1

*NOTE: All values are in mm unless otherwise stated

Ordering instructions

- GB Couplings are supplied as complete assemblies in either HF or FF Configuration (e.g a RM25 configured as a HF is specified RM25HF)
- GB Couplings require GB Bushes which must be ordered as separate items (specifying bush size and the required bores)