

Selection

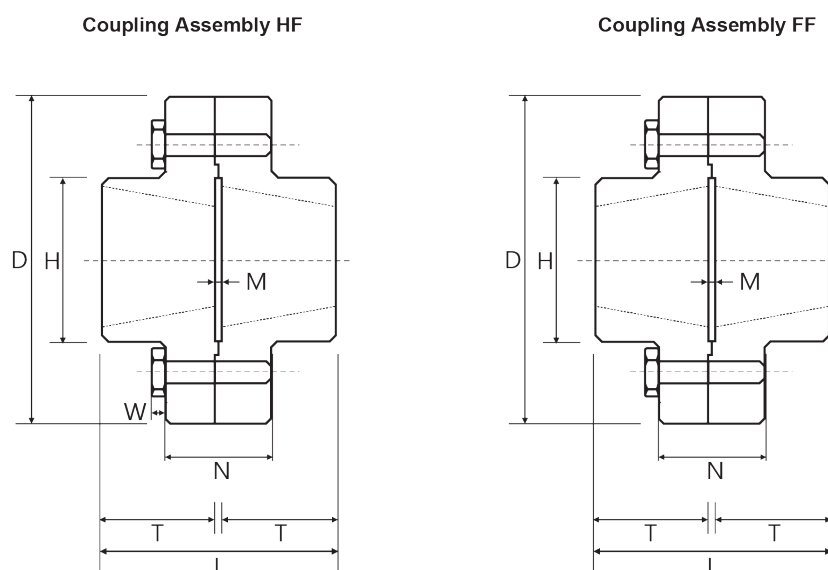
RM Rigid couplings are used to rigidly connect two shafts. Rigid couplings are often used to facilitate ease-of-maintenance or simply to aid machine assembly. TaperFit bushes provide a secure fit on the driving and driven shafts, ensuring installation and removal is simple.

Selection Procedure

- ▶ Select a size of RM Rigid Coupling to fit the larger of the driving or driven shafts.
- ▶ For severe applications, select the next size up RM Rigid 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	RM45	RM50
TF Bush Size: F & H Flanges	1210*	1615*	2517	3030	3535	4040	4545	5050
Maximum Bore: F & H Flanges	32	42	65	75	90	100	110	125
D - Outside Diameter	118	127	178	216	248	298	330	362
H - Hub Diameter	83	80	123	146	178	210	230	266
L - Assembled Length	57	83	97	159	185	210	235	260
M - Gap	7	7	7	7	7	7	7	7
N - Outer Length	35	43	51	65	75	76	86	92
W - Wrench Clearance (H Flange only)	38	38	48	54	67	79	86	92
Total Weight (kg)	3.5	4.5	11	23	38	64	88	155

All values are in mm unless otherwise stated.

Ordering instructions

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