

Flexible Shaft Couplings

This shaft coupling connects two shafts to transmit torque, motion etc. It is a coupling which can adjust itself to misalignment of two shafts connected by it. Misalignment may be angular, parallel or skew. When motion transmission is important, the misalignment should not affect the velocity & acceleration of the shaft. This calls for a torsionally rigid, yet flexible coupling. This couplings offer



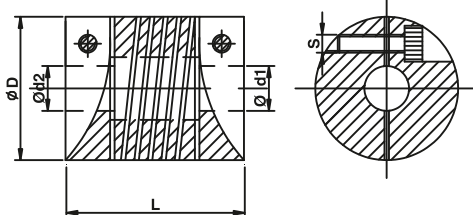
● STANDARD SIZES ●

Sr.No.	Outer Dia.	d1 H7	d2 H7	Length	Order Code
	D mm	mm	mm	L mm	
1	20.00	6.00	6.00	28.00	AS / AF 20-6-6,L=28
2	25.00	6.00	6.00	32.00	AS / AF 25-6-6,L=32
3	25.00	6.00	8.00	32.00	AS / AF 25-6-8,L=32
4	25.00	6.00	10.00	32.00	AS / AF 25-6-10,L=32
5	25.00	8.00	8.00	32.00	AS / AF 25-8-8,L=32
6	25.00	8.00	10.00	32.00	AS / AF 25-8-10,L=32
7	25.00	10.00	10.00	32.00	AS / AF 25-10-10,L=32

● Technical Details ●

Size O.D. mm	Rated Torque Nm	Max.	Shaft	Misalignment	Torsional Spring Rate Ncm/rad	Clamping Screw Tightening Torque Ncm
		Lateral mm	Axial mm	Angular Degree		
14	0.5	0.15	0.15	3	475	50
16	0.60	0.15	0.15	3	575	50
20	1.4	0.2	0.2	5	1250	100
25	2.5	0.2	0.2	5	1675	100
32	7	0.25	0.25	5	2000	200
35	8.5	0.25	0.25	5	2250	200
40	11	0.25	0.25	5	2500	400
50	25	0.25	0.25	5	3000	400

Table No.1 AF Type coupling



Outer Dia.	Length	d1 and d2 H7 mm	Clamping
D	L	Min.-Max.	Screw S
14	20	2.00-4.00	M2.5
16	24	3.00-6.00	M2.5
20	28	4.00-10.00	M3
25	32	5.00-11.00	M3
32	40	8.00-12.00	M4
35	40/50	10.00-17.00	M5
40	50	11.00-20.00	M5
50	50/60	12.00-25.00	M6