

Flexible Couplings-JT3 Type

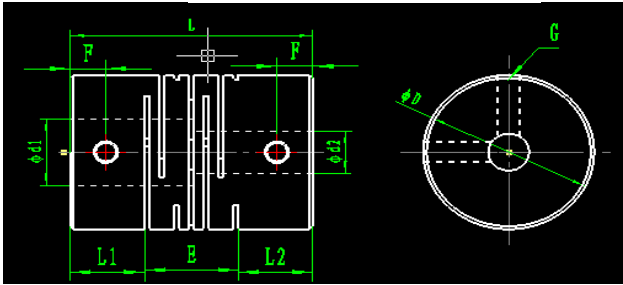
FEATURES:

- Helical pattern (Set screw type)
- One-Pieces Metallic Construction
- High Fatigue Resistance
- Misalignment compensation
- Zero Backlash
- Materials: Aluminum Alloy
- Finish: natural



OPTIONS:

- Custom bore size
- Custom set screw



● Dimensional Data:

Model #	Bore Size		Overall size		Set Screw		Tighten torque N.m
	d (min)	d (max)	D	L	Size	F	
	mm	mm	mm	mm	M	mm	
JT3-17	4	6.00	17.5	23.0	M3	3.10	0.7
JT3-19	5	8.00	19.5	24.5	M4	3.50	1.5
JT3-25	5	10.0	25	25.4	M4	3.55	1.7
JT3-28	6	12.7	28	28.6	M5	3.60	1.7
JT3-38	8	15.0	38	38.1	M5	4.15	3.8
JT3-50	12	19.0	50	50.8	M6	5.25	4.0

● Characteristics:

Model	Rated Torque N.m	Max. Torque N.m	Max. Speed RPM	Inertia kg.cm2	Torsional stiffness N.m/rad	Misalignment compensation			Weight g
						Radial mm	Axial mm	Angular °	
JT3-17	0.3	0.6	12000	6.1X10 ⁻³	65	0.12	±0.25	2.0	12
JT3-19	0.5	1	10000	6.9X10 ⁻³	110	0.1	±0.15	2.0	12
JT3-25	1.2	2.4	10000	2.8X10 ⁻⁴	170	0.1	±0.15	2.0	28
JT3-28	1.6	3.2	8000	5.1X10 ⁻⁴	260	0.1	±0.15	2.0	44
JT3-38	4.2	8.4	8000	2.1X10 ⁻⁵	330	0.1	±0.15	2.0	78
JT3-50	9	18	6000	9.0X10 ⁻⁵	560	0.1	±0.15	2.0	130

● Product Number Code for Couplings

