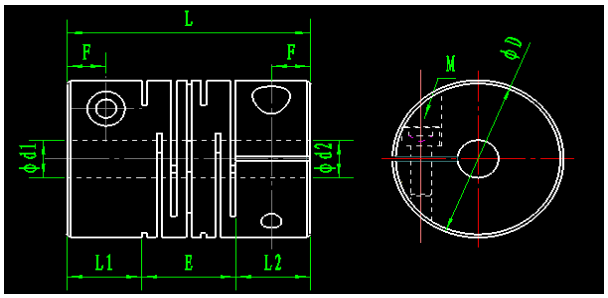
Flexible Couplings-JT2 Type

FEATURES:

- Parallel pattern (Clamp type)
- One-Pieces Metallic Construction
- Identical characteristics on CW/CCW rotation
- 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
	d (min)	d (max)	D	L	Size	F	
	mm	mm	mm	mm	M	mm	N.m
JT2-16	4	6.35	16	23	M2.5	3.25	1.0
JT2-20	5	9.525	20	26	M2.5	3.75	1.0
JT2-25	8	12.0	25	31	M3	4.25	1.5
JT2-32	10	14.0	32	41	M4	6.00	2.5
JT2-40	10	18.0	40	56	M5	8.50	4.0
JT2-50	12	19.0	50	71	M6	10.50	8.0
JT2-63	14	24.0	63	90	M8	13.00	16.0

Characteristics:

Model	Rated Torque	Max. Torque	Max. Speed	Inertia	Torsional stiffness	Misalignment compensation			Weight
						Radial	Axial	Angular	
	N.m	N.m	RPM	kg.cm2	N.m/rad	mm	mm	°	g
JT2-16	0.8	1.6	9300	$3.2X10^{-7}$	48	0.1	±0.3	1.5	8
JT2-20	1.1	2.2	7500	$8.8X10^{-6}$	118	0.1	±0.3	1.5	16
JT2-25	1.4	2.8	6000	$2.5X10^{-6}$	167	0.15	±0.35	1.5	32
JT2-32	2.8	5.6	4600	$9.5X10^{-6}$	228	0.15	±0.35	1.5	66
JT2-40	6.3	12.6	3600	$3.2X10^{-5}$	346	0.2	±0.35	1.5	138
JT2-50	11	22	3000	$9.0X10^{-5}$	580	0.2	±0.35	1.5	272
JT2-63	22	44	2200	$3.1X10^{-4}$	843	0.2	±0.35	1.5	530

Product Number Code for Couplings

JT2	—	25	—	8	—	12
↓		↓		↓		↓
Type		Outside Diameter		First Bore Size		Second Bore Size
Parallel Clamp		OD=25mm		d=8mm		d1=12mm

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