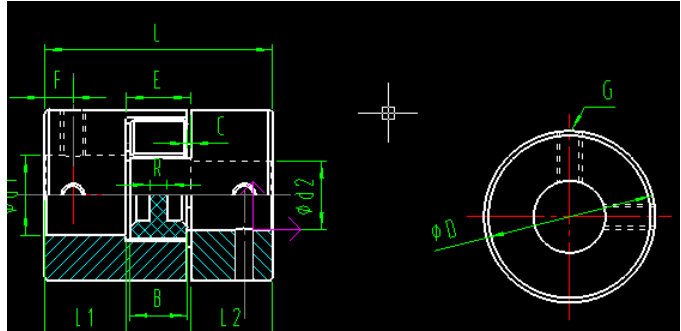


Gear Jaw Couplings-JM1 Type



FEATURES:

- Gear Jaw with Elastic Insert (set screw type)
- Absorb vibration
- Oil resistance and electrical insulation
- Misalignment compensation
- Identical characteristics on both CW/CCW
- Three different hardness insert materials
- 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	L3	
	mm	mm	mm	mm	M	mm	
JM1-25	4	12	25	34	M4	5.0	1.3
JM1-30	8	16	30	35	M4	5.0	1.7
JM1-40	14	24	40	66	M5	10.0	4.0
JM1-55	14	28	55	78	M5	10.0	4.0
JM1-65	19	38	65	90	M8	15.0	15.0

● Characteristics:

Model	Rated Torque N.m	Max. Torque N.m	Max. Speed RPM	Inertia kg.cm ²	Torsional stiffness N.m/rad	Misalignment compensation			Weight g
						Radial mm	Axial mm	Angular °	
JM1-25	5	10	17000	6.7X10 ⁻⁴	55	0.02	+0.6/0	1.0	37
JM1-30	7.4	14.8	15000	8.5X10 ⁻⁴	72	0.02	+0.6/0	1.0	46
JM1-40	9.5	19	13000	1.1X10 ⁻³	550	0.02	+0.8/0	1.0	148
JM1-55	34	68	10500	4.4X10 ⁻³	1500	0.02	+0.8/0	1.0	350
JM1-65	95	190	8300	9.0X10 ⁻³	2800	0.02	+0.8/0	1.0	572

● Product Number Code for Couplings

