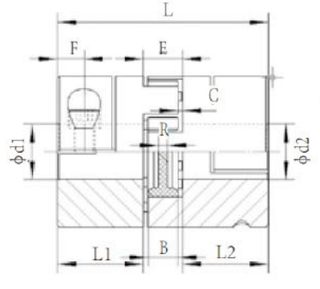
Jaw Coupling
梅花体弹性联轴器

Characteristic:

- Clamping screw type
- Coupling assembled by pressing a polyurethane sleeve into hubs on both sides
- Can absorb vibration、parallel、angular misalignments and shaft end-play
- Resistance to oil and electrical insulation
- Identical clockwise and anticlockwise

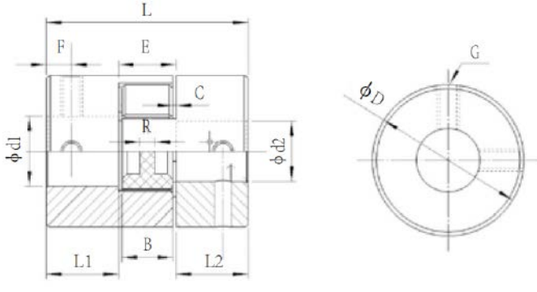


型号 Model No.	成型孔尺寸 aperture		D	L	L_1	L_2	F	M	拧紧力矩 tightening torque (N.m)
	d_{min}	d_{max}							
JM-25C	4	12	25	34	11	12	5	M4	1.3
JM-30C	6	16	30	35	11	13	5	M4	1.7
JM-40C	10	24	40	66	25	16	10	M5	8
JM-55C	12	28	55	78	30	18	10.5	M6	8
JM-65C	14	38	65	90	35	20	11.5	M8	15
JM-80C	24	45	80	114	45	24	15.5	M8	15
JM-95C	30	55	95	126	50	26	18	M10	25
JM-105C	35	60	105	140	56	28	21	M12	35

型号 Model No.	额定扭距 Rated torque (N.m)	最大扭距 Max torque (N.m)	最高转速 Max Rotational Frequency (rpm)	惯性力矩 Moment of inertia (kg. ㎡)	静态扭矩刚性 Static Torsional Stiffness (N.m/rad)	径向偏差 Errors of Eccentricity (m.m)	角向偏差 Errors of Angularity (*)	轴向偏差 Errors of Shaft End-play (mm)	重量 Weight (g)
JM-25C	5	10	17000	$6.7X10^{-4}$	55	0.02	1	+ 0.6, 0	37
JM-30C	7.4	14.8	12000	$8.5X10^{-4}$	72	0.02	1	+ 0.6, 0	50
JM-40C	9.5	19	10000	$1.1X10^{-3}$	550	0.02	1	+ 0.8, 0	156
JM-55C	34	68	8000	$4.4X10^{-3}$	1500	0.02	1	+ 0.8, 0	362
JM-65C	95	190	6000	$9X10^{-3}$	2800	0.02	1	+ 0.8, 0	582
JM-80C	135	270	4600	$1.8X10^{-2}$	3500	0.02	1	+ 1.0, 0	966
JM-95C	230	460	3800	$2X10^{-2}$	4600	0.02	1	+ 1.0, 0	1820
JM-105C	3/80	760	3400	$3.2X10^{-2}$	5800	0.02	1	+ 1.0, 0	2430

Characteristic:

- Positioning screw fixed type
- Can absorb vibration、parallel、angular misalignments and shaft end-play
- Resistance to oil and electrical insulation
- Dentical clockwise and anticlockwise



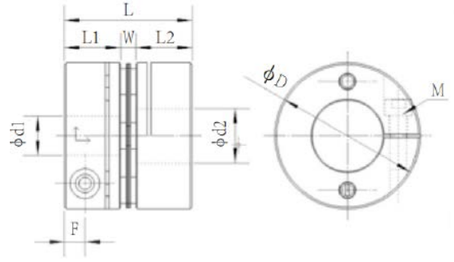
型号 Model No.	成型孔尺寸 aperture		D	L	L_1	L_2	F	G	拧紧力矩 tightening torque (N.m)
	d_{min}	d_{max}							
JM-25	4	12	25	34	11	12	5	M4	1.3
JM-30	8	16	30	35	11	13	5	M4	1.7
JM-40	14	24	40	66	25	16	10	M5	4
JM-55	14	28	55	78	30	18	10	M5	4
JM-65	19	38	65	90	35	20	15	M8	15

型号 Model No.	额定扭距 Rated torque (N.m)	最大扭距 Max torque (N.m)	最高转速 Max Rotational Frequency (rpm)	惯性力矩 Moment of inertia (kg. ㎡)	静态扭矩刚性 Static Torsional Stiffness (N.m/rad)	径向偏差 Errors of Eccentricity (m.m)	角向偏差 Errors of Angularity (*)	轴向偏差 Errors of Shaft End-play (mm)	重量 Weight (g)
JM-25	5	10	17000	$6.7X10^{-4}$	55	0.02	1	+ 0.6, 0	37
JM-30	7.4	14.8	15000	$8.5X10^{-4}$	72	0.02	1	+ 0.6, 0	46
JM-40	9.5	19	13000	$1.1X10^{-3}$	550	0.02	1	+ 0.8, 0	148
JM-55	34	68	10500	$4.4X10^{-3}$	1500	0.02	1	+ 0.8, 0	350
JM-65	95	190	8300	$9.0X10^{-3}$	2800	0.02	1	+ 0.8, 0	572

Disc Coupling
膜片联轴器

Characteristic:

- Clamping screw type
- High torque capacity and excellent response
- Zero backlash
- Identical clockwise and anticlockwise rotational
- characteristics
- Stainless steel plate springs absorb angular misalignment and shaft end-play
- For servomotor

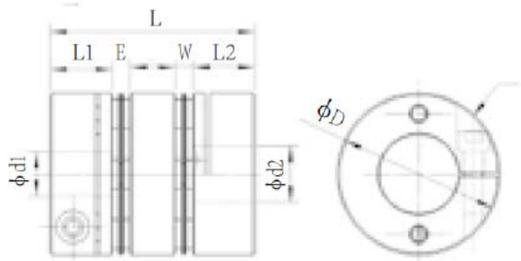


型号 Model No.	成型孔尺寸 aperture		D	L	W	L_1	M	拧紧力矩 tightening torque (N.m)
	d_{min}	d_{max}						
TM1-26C	5	10	26	25.5	2.5	11.5	M3	1.5
TM1-34C	8	14	34	31.3	3.1	14.1	M4	1.5
TM1-39C	10	16	39	34.1	4.1	15	M4	2.5
TM1-44C	11	19	44	34.5	4.5	15	M4	2.5
TM1-56C	14	24	56	45	5	20	M5	7
TM1-68C	19	35	68	54	6	24	M6	12
TM1-82C	24	40	82	68	8	30	M8	16

型号 Model No.	额定扭距 Rated torque (N.m)	最大扭距 Max torque (N.m)	最高转速 Max Rotational Frequency (rpm)	惯性力矩 Moment of inertia (kg. ㎡)	静态扭矩刚性 Static Torsional Stiffness (N.m/rad)	角向偏差 Errors of Angularity (*)	轴向偏差 Errors of Shaft End-play (mm)	重量 Weight (g)
TM1-26C	1.4	2.8	10000	$1.8X10^{-6}$	690	1	±0.2	24
TM1-34C	2.8	5.6	10000	$7.2X10^{-6}$	1650	1	±0.2	46
TM1-39C	5.8	11.6	10000	$1.8X10^{-5}$	2500	1	±0.2	78
TM1-44C	8.7	17.4	10000	$2.5X10^{-5}$	2900	1	±0.2	96
TM1-56C	25	50	10000	$1.0X10^{-4}$	8400	1	±0.2	206
TM1-68C	55	110	10000	$1.9X10^{-4}$	11500	1	±0.2	366
TM1-82C	80	160	10000	$7.0X10^{-4}$	14550	1	±0.2	710

Characteristic:

- Clamping screw type
- High torque capacity and excellent response
- Zero backlash
- Identical clockwise and anticlockwise rotational
- characteristics
- Stainless steel plate springs absorb angular misalignment and shaft end-play
- For servomotor



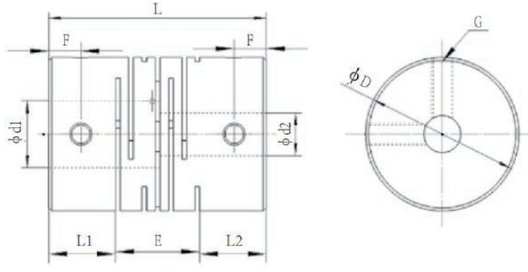
型号 Model No.	成型孔尺寸 aperture		D	L	W	L_1	E	M	拧紧力矩 tightening torque (N.m)
	d_{min}	d_{max}							
TM2-26C	5	10	26	35	2.5	11.5	7	M3	1.5
TM2-34C	8	14	34	45	3.1	14.1	10.6	M4	1.5
TM2-39C	10	16	39	49	4.1	15	10.8	M4	2.5
TM2-44C	11	19	44	50	4.5	15	11	M4	2.5
TM2-56C	14	24	56	63	5	20	13	M5	7
TM2-68C	19	35	68	74	6	24	14	M6	12
TM2-82C	24	40	82	98	8	30	22	M8	16

型号 Model No.	额定扭距 Rated torque (N.m)	最大扭距 Max torque (N.m)	最高转速 Max Rotational Frequency (rpm)	惯性力矩 Moment of inertia (kg. ㎡)	静态扭矩刚性 Static Torsional Stiffness (N.m/rad)	径向偏差 Errors of Eccentricity (m.m)	角向偏差 Errors of Angularity (*)	轴向偏差 Errors of Shaft End-play (mm)	重量 Weight (g)
TM2-26C	1.4	2.8	10000	$3.3X10^{-6}$	950	0.04	1.5	±0.4	34
TM2-34C	2.8	5.6	10000	$8.9X10^{-6}$	1960	0.04	1.5	±0.4	70
TM2-39C	5.8	11.6	10000	$2.4X10^{-5}$	4500	0.04	1.5	±0.4	118
TM2-44C	8.7	17.4	10000	$3.2X10^{-5}$	5100	0.04	1.5	±0.4	142
TM2-56C	25	50	10000	$1.1X10^{-4}$	10500	0.04	1.5	±0.4	296
TM2-68C	55	110	10000	$2.8X10^{-4}$	18500	0.04	1.5	±0.4	544
TM2-82C	80	160	10000	$1.0X10^{-3}$	21800	0.04	1.5	±0.4	1020

Radial Beam Flexible Coupling
弹性联轴器

Characteristic:

- Positioning screw fixed type
- One piece of metal flexible coupling
- Zero turn gap
- Elasticity compensates for radial, angular and axial misalignment
- Clockwise and counterclockwise rotation characteristics are identical
- Fix the screws

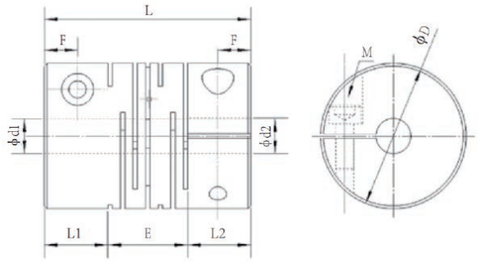


型号 Model No.	成型孔尺寸 aperture		D	L	F	G	拧紧力矩 tightening torque (N.m)
	d_{min}	d_{max}					
JT-16	4	6.35	16	23	3	M3	0.7
JT-20	5	9.525	20	26	3	M3	0.7
JT-25	8	12	25	31	4	M4	1.7
JT-32	10	14	32	41	6	M4	1.7
JT-40	10	18	40	56	8.5	M5	4
JT-50	12	19	50	71	10.5	M6	7
JT-63	14	24	63	90	13	M8	15

型号 Model No.	额定扭距 Rated torque (N.m)	最大扭距 Max torque (N.m)	最高转速 Max Rotational Frequency (rpm)	惯性力矩 Moment of inertia (kg. ㎡)	静态扭矩刚性 Static Torsional Stiffness (N.m/rad)	径向偏差 Errors of Eccentricity (m.m)	角向偏差 Errors of Angularity (*)	轴向偏差 Errors of Shaft End-play (mm)	重量 Weight (g)
JT-16	0.8	1.6	22000	$3.2X10^{-7}$	46	0.1	1.5	±0.3	8
JT-20	1.1	2.2	18000	$8.8X10^{-4}$	115	0.1	1.5	±0.3	16
JT-25	1.4	2.8	14000	$2.5X10^{-4}$	165	0.15	1.5	±0.35	28
JT-32	2.8	5.6	10000	$9.5X10^{-4}$	270	0.15	1.5	±0.35	62
JT-40	6.3	12.6	9400	$3.1X10^{-5}$	345	0.2	1.5	±0.35	134
JT-50	11	22	7600	$1.0X10^{-5}$	580	0.2	1.5	±0.35	266
JT-63	22	44	6000	$3.0X10^{-4}$	830	0.2	1.5	±0.35	500

Characteristic:

- Clamping screw type
- One piece of metal flexible coupling
- Zero turn gap
- Elasticity compensates for radial, angular and axial misalignment
- Clockwise and counterclockwise rotation characteristics are identical
- Fix the screws



型号 Model No.	成型孔尺寸 aperture		D	L	F	M	拧紧力矩 tightening torque (N.m)
	d_{min}	d_{max}					
JT-16C	4	6.35	16	23	3.25	M2.5	1
JT-20C	5	9.525	20	26	3.75	M2.5	1
JT-25C	8	12	25	31	4.25	M3	1.5
JT-32C	10	14	32	41	6	M4	2.5
JT-40C	10	18	40	56	8.5	M5	4
JT-50C	12	19	50	71	10.5	M6	8
JT-63C	14	24	63	90	13	M8	16

型号 Model No.	额定扭距 Rated torque (N.m)	最大扭距 Max torque (N.m)	最高转速 Max Rotational Frequency (rpm)	惯性力矩 Moment of inertia (kg. ㎡)	静态扭矩刚性 Static Torsional Stiffness (N.m/rad)	径向偏差 Errors of Eccentricity (m.m)	角向偏差 Errors of Angularity (*)	轴向偏差 Errors of Shaft End-play (mm)	重量 Weight (g)
JT-16C	0.8	1.6	9300	$3.2X10^{-7}$	48	0.1	1.5	±0.3	8
JT-20C	1.1	2.2	7500	$8.8X10^{-6}$	118	0.1	1.5	±0.3	16
JT-25C	1.4	2.8	6000	$2.5X10^{-6}$	167	0.15	1.5	±0.35	32
JT-32C	2.8	5.6	4600	$9.5X10^{-6}$	228	0.15	1.5	±0.35	66
JT-40C	6.3	12.6	3600	$3.2X10^{-5}$	346	0.2	1.5	±0.35	138
JT-50C	11	22	3000	$9X10^{-5}$	580	0.2	1.5	±0.35	272
JT-63C	22	44	2200	$3.1X10^{-4}$	843	0.2	1.5	±0.35	530