SCREW TECHNOLOGY CO., LIMITED
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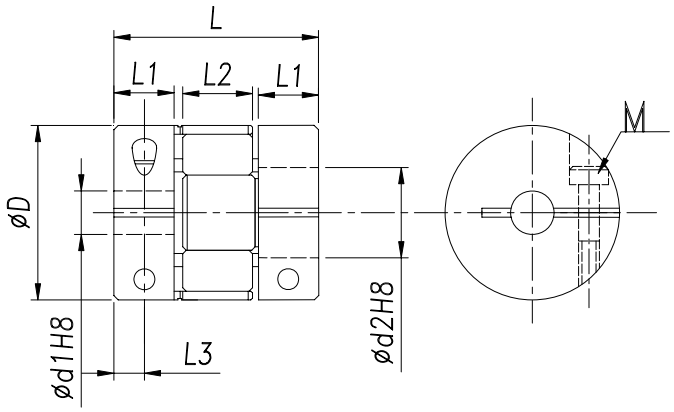
Jaw Coupling (OD 20, 25, 30mm)

Features:

1. Coupling assembled by pressing a polyurethane sleeve into hubs on both sides
2. Can absorb the lash of clockwise and anticlockwise
3. Identical clockwise and anticlockwise rotational characteristics
4. For servo motor and step motor connect
5. Clamp type

Material		Surface finish		Accessories
Body	Sleeve	Body	Sleeve	
Al Alloy	Polyurethane	Anodic oxidation	-	Clamp Screw



Dimensions

Series	D	d1~d2	L	L1	L2	L3	Clamp Screw	
	mm	mm	mm	mm	mm	mm	Thread	Rated Torque (N·m)
JWC20-1	20	5～8	31	11.0	8	5.5	M3	1.5
JWC20-2	20	5～8	34	12.5	8	6.0	M3	1.5
JWC25	25	5～10	34	11.5	10	5.5	M3	1.5
JWC30-1	30	8～15	40	14.5	10	7.5	M4	2.5
JWC30-2	30	8～15	42	15.5	10	8.0	M4	2.5

Technical Properties

Series	D	Rated Torque	Angular Misalignment	Parallel Misalignment	Static Tensional Stiffness	Max Speed	Moment Inertia	Axial Motion
	(mm)	(N·m)		(mm)		(r/min)	(Kg·m^2)	(mm)
JWC20	20	5	1.0°	0.10	55 N·m/rad	31000	6.7×10^{-4}	±0.8
JWC25	25	8	1.0°	0.10	63 N·m/rad	25000	7.2×10^{-4}	±1.0
JWC30	30	8	1.0°	0.10	130 N·m/rad	21000	8.5×10^{-4}	±1.2

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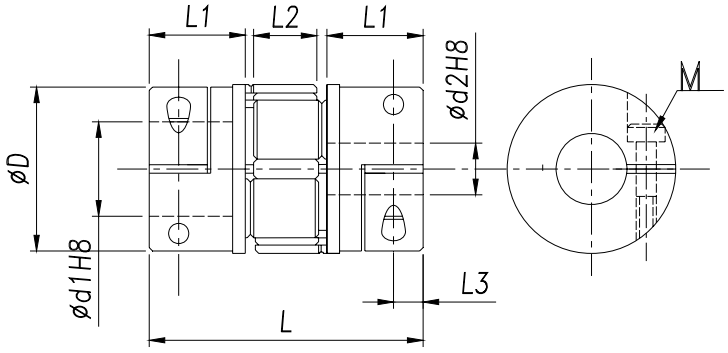
Jaw Coupling (OD 40, 55, 65,80mm)

Features:

1. Coupling assembled by pressing a polyurethane sleeve into hubs on both sides
2. Can absorb the lash of clockwise and anticlockwise
3. Identical clockwise and anticlockwise rotational characteristics
4. For servo motor and step motor connect
5. Clamp type

Material		Surface finish		Accessories
Body	Sleeve	Body	Sleeve	
Al Alloy	Polyurethane	Anodic oxidation	-	Clamp Screw



Dimensions

Series	D	d1~d2	L	L1	L2	L3	Clamp Screw	
	mm	mm	mm	mm	mm	mm	Thread	Rated Torque (N·m)
JWC40	40	14～20	66	25.5	12	8.0	M5	7.0
JWC55	55	16～28	78	30.5	14	10.5	M6	15.7
JWC65	65	19～38	90	36.5	16	11.5	M8	28.0
JWC85	80	24～45	114	46.0	19	15.5	M8	28.0

Technical Properties

Series	D	Rated Torque	Angular Misalignment	Parallel Misalignment	Static Tensional Stiffness	Max Speed	Moment Inertia	Axial Motion
	(mm)	(N·m)		(mm)		(r/min)	(Kg·m^2)	(mm)
JWC40	40	10	1.0°	0.30	550 N·m/rad	15000	1.1×10^{-3}	±1.2
JWC55	55	35	1.0°	0.30	1500 N·m/rad	8000	4.4×10^{-3}	±0.8
JWC65	65	95	1.0°	0.40	2800 N·m/rad	6000	9.0×10^{-3}	±0.8
JWC85	80	130	1.0°	0.40	3500 N·m/rad	4000	1.8×10^{-2}	±1.0