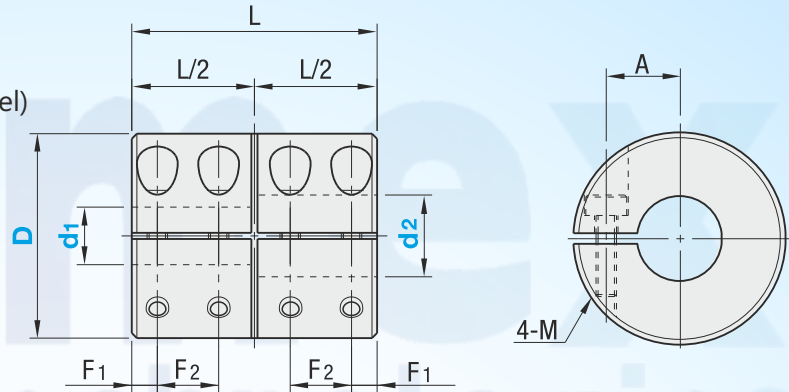


Rigid Couplings - Clamping Long

The rigid type cannot tolerate any lateral and angular misalignments. Adequate centering is required before use.

Clamping Long

DCPND (Aluminum)
DCPNDS (Stainless Steel)



Type	M Material	S Surface Treatment	A Accessory
DCPND	Aluminum Alloy	Clear Anodize	Hex Socket Head Cap Screw
DCPNDS	Stainless Steel	—	

For the selection criteria and alignment procedures

Part Number		d1, d2 Selection (d1 ≤ d2)		L	F ₁	F ₂	A	M
Type	D							
DCPND (Aluminum)	16	5	6	22	2.5	5.5	5	M2
	20	6	8	24		6	7	
DCPNDS (Stainless Steel)	25	8	10	36	4.5	9	9	M2.5
	32	10	12 14	40	4	10	11	M3

Part Number		Number Allowable Torque (N · m)	Max. Rotational Speed (r/min)	Moment of Inertia (kg · m ²)	Screw Tightening Torque (N · m)	Mass (g)
Type	D					
DCPSR (Aluminum)	16	0.3	39000	3.4x10 ⁻⁷	0.5	10
	20	0.5	31000	9.2x10 ⁻⁷		18
	25	1	25000	3.4x10 ⁻⁶	1	38
	32	2	19000	1.0x10 ⁻⁵	1.5	70
DCPSRS (Stainless Steel)	16	0.3	39000	8.9x10 ⁻⁷	0.5	25
	20	0.5	31000	2.5x10 ⁻⁶		45
	25	1	25000	9.2x10 ⁻⁶	1	100
	32	2	19000	2.7x10 ⁻⁵	1.5	180

Basic Specifications

- **Application** - Standard
- **Features** - High Torsional Rigidity / Zero Backlash / Low Moment of Inertia
- **Max. Rotational Speed Range (r/min)**- 10001~78000

ORDERING GUIDE



DCPND16- — 5,6 — 5,6