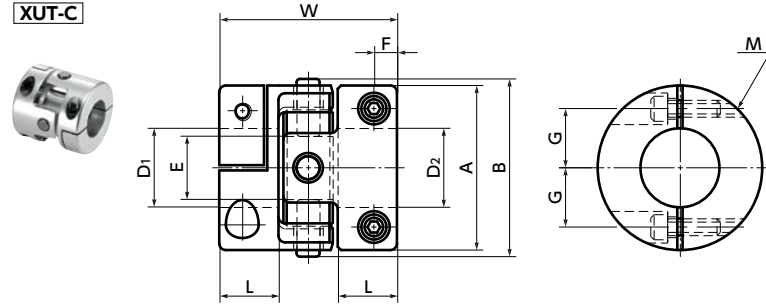


XUT-C Flexible Couplings - Cross Joint Type - Clamping Type

High Rigidity Vibration absorption Small Eccentric Reaction Force

XUT-C



Dimensions

Unit : mm

Part Number	A	B	L	W	E	F	G	M	Screw Tightening Torque (N·m)
XUT-15C	15	16	6	18	4	2.5	5.2	M2	0.5
XUT-20C	20	22	7	20	7	2.7	6.5	M2	0.5
XUT-25C	25	27	9	27	10	3.5	9	M2.5	1
XUT-30C	30	32	9.5	30	10	4	10.5	M3	1.5
XUT-35C	35	37	11.5	35	13	5	12.5	M4	2.5
XUT-40C	40	42	12.5	40	15	5.5	15	M4	2.5

Part Number	Standard Bore Diameter D1/D2													
	3	4	5	6	8	10	11	12	14	15	16	18	19	20
XUT-15C	●	●	●	●										
XUT-20C		●	●	●	●									
XUT-25C			●	●	●	●	●	●						
XUT-30C				●	●	●	●	●	●					
XUT-35C					●	●	●	●	●	●	●			
XUT-40C					●	●	●	●	●	●	●	●	●	●

- All products are provided with hex socket head cap screw.
- Recommended tolerance for shaft diameters is h6 and h7.
- In case of mounting on D-cut shaft, be careful about the position of the D-cut surface of the shaft.
- For the shaft insertion amount to the coupling, see Mounting/maintenance.

Performance

Part Number	Max. Bore Diameter (mm)	Rated Torque *1 (N·m)	Max. Rotational Frequency (min ⁻¹)	Moment*2 of Inertia (kg·m ²)	Static Torsional Stiffness (N·m/rad)	Max. Lateral Misalignment (mm)	Max. Angular Misalignment (°)	Mass *2 (g)
XUT-15C	6	0.3	42000	2.3×10 ⁻⁷	200	0.2	1	8
XUT-20C	8	0.6	31000	8.1×10 ⁻⁷	400	0.2	1	16
XUT-25C	12	1.2	25000	2.7×10 ⁻⁶	900	0.2	1	33
XUT-30C	14	2.4	21000	6.2×10 ⁻⁶	1300	0.2	1	53
XUT-35C	16	4	18000	1.3×10 ⁻⁵	2200	0.2	1	81
XUT-40C	20	6	15000	2.6×10 ⁻⁵	2300	0.2	1	120

*1 : Correction of rated torque due to load fluctuation is not required.

*2 : These are values with max. bore diameter.

- Part number specification

XUT-30C-10-12

1 2

Additional Keyway at Shaft Hole → P.0000	Cleanroom Wash & Packaging → P.0000	Change to Stainless Steel Screw → P.0000
Please feel free to contact us	Not Available	Available / Add'l charge