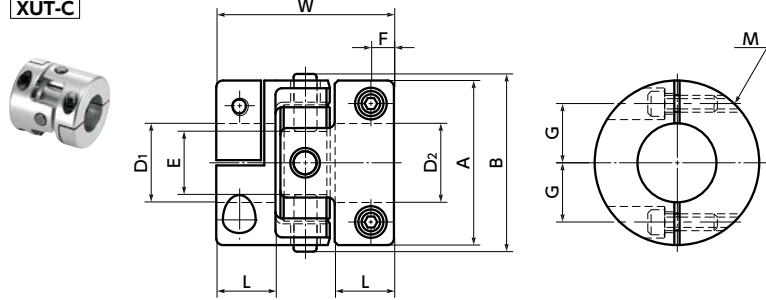


# XUT-C Flexible coupling - Cross joint - type - Clamping type

[WEB Selection Tool](#)
[WEB CAD Download](#)
[High Rigidity](#)
[Vibration absorption](#)

XUT-C



## Dimensions

Unit : mm

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

- All products are provided with hex socket head cap screw.
- Recommended dimensional allowances of applicable shaft diameter are h6 and h7.
- In case of mounting on D-cut shaft, be careful about the position of the D-cut surface of the shaft. → P.258

## Performance

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

[Additional Keyway at Shaft Hole → P.803](#)
[Cleanroom Wash & Packaging → P.807](#)
[Change to Stainless Steel Screw → P.805](#)

● Part number specification

**XUT-30C-10-12**

1 2