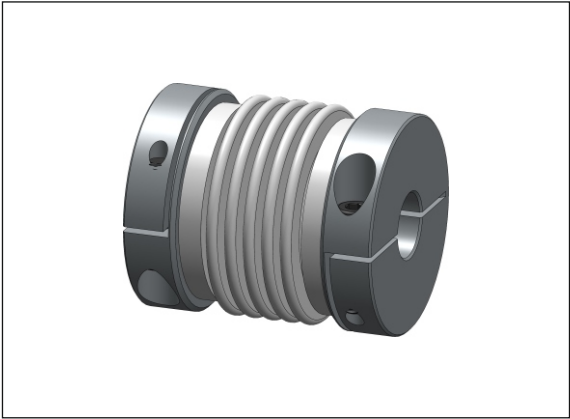
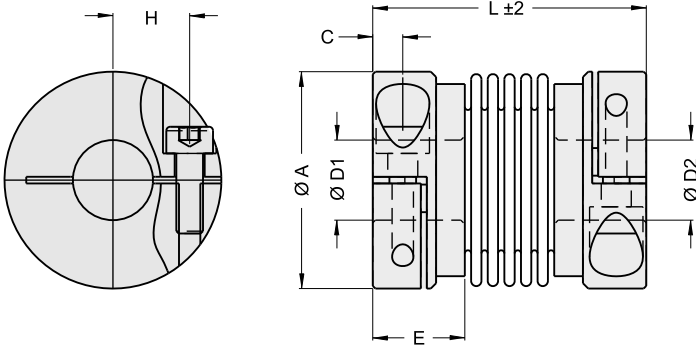


Zero Backlash
Metal Bellow Coupling



Clamping Hubs (for Encoders and Stepper Motors)



	DIMENSIONS (mm)									TECHNICAL DATA							
	Rated Torque TKN (Nm)	Length (±1)	Outer Ø	Bore (H7) min ~ max	Bolt Center Distance		Hub Length	Max Ø	Screw (DIN 912) TA (Nm)	Mass (g)	Moment of Inertia J (g cm ²)	Spring Stiffness			Misalignment		
		L	Ø A	D1/D2	H	C	E	Ø B	F			torsional CT (Nm/rad)	radial CR (N/mm)	axial CA (N/mm)	radial DKr (mm)	axial DKa (mm)	angular DKw (°)
ONX2/1	0.1	25	10	2~4	3.4	2	7	11	M1.6	3	0.5	65	10	14	0.12	0.2	1.2
ONX2/5	0.5	21	15.5	3~8	5.2	2.5	7	17.5	M2	7.5	2.7	260	43	13	0.1	0.2	1
		25							0.43	7.8	2.8	200	18	10	0.15	0.3	1.5
		28							0.43	8.2	3	160	9	8	0.2	0.4	2
ONX2/10	1.0	23	15.5	3~8	5.2	2.5	7	17.5	M2	9	3.1	510	74	27	0.1	0.2	1
		26							0.43	9.3	3.4	380	31	20	0.15	0.3	1.5
		31							0.43	10	3.7	310	16	16	0.2	0.4	2
ONX2/15	1.5	26	20	3~10	7	3	9	21	M2.5	13	8	750	59	15	0.1	0.3	1.5
		31							0.85	15	9.3	700	20	9	0.15	0.4	2
ONX2/20	2.0	32	25	3~14	9	3.5	11	18	M3	29	24	1500	67	12	0.15	0.3	1.5
		38							2	32	27	1300	21	11	0.2	0.4	1.5
		42							2	33	29	1050	11	9	0.25	0.5	2
ONX2/45	4.5	41	32.5	6~16	12	5	14	34	M4	61	100	6500	168	32	0.2	0.3	1.5
		50							3.5	67	112	4200	41	20	0.2	0.5	2
ONX2/100	10	48	40.5	6~22	15.5	5	14	41.5	M4	86	233	8100	120	27	0.15	0.4	1.5
		57							4.5	106	290	6800	29	17	0.3	0.6	2
		64							4.5	120	330	6800	29	17	0.3	0.6	2

ORDER CODE EXAMPLE

ONX 2 /45	-	41	-	10	k	-	10	k	-	H7	
Type / Size		Length L		Bore (ØD1)	Keyway Optional		Bore (ØD2)	Keyway Optional		Bore Tolerance	Custom Options

PROPERTIES

Material (Standard):
Bellow - Stainless Steel
Hubs - Aluminium

Speeds:
max. 15000 min-1

Optional (Custom/Non Standard):
S - Stainless Steel Hub
H - High Speed above 10,000rpm
Suffix K after each bore size if keyway is required (ISOR773-Js9 Standards) :-

Dimensions : unit(mm)

Temperature Range:
-30° to +120°C (3.6F - 250F)

eg: ONX 4/60-79-12K-20K