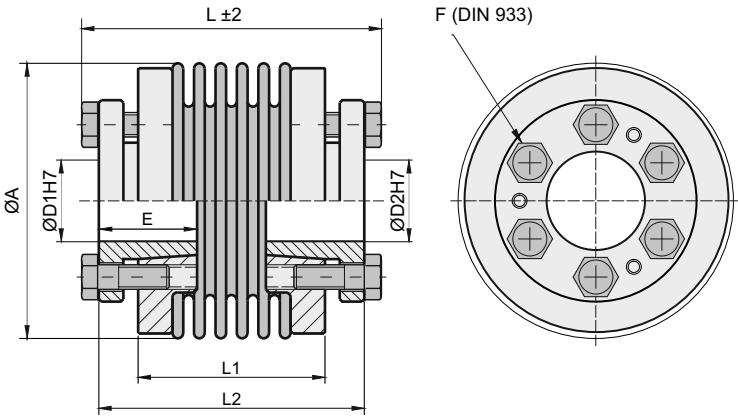
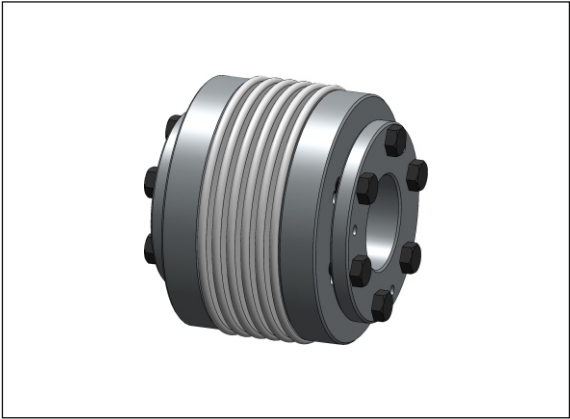


Zero Backlash
Metal Bellow Coupling

Taper Connical Clamping (Internal)



	DIMENSIONS (mm)								TECHNICAL DATA							
	Rated Torque TKN (Nm)	L	Ø A	D1/D2	E	L1	L2	F	Mass (kg)	Moment of Inertia J (kg m ²)	Spring Stiffness			Misalignment		
		Length (±2)	Outer Ø	Bore Range (H7)	Hub Length			Tapping			torsional CT 10 ³ xNm/rad	radial CR (N/mm)	axial CA (N/mm)	radial DKr (mm)	axial DKa (mm)	angular DKw (°)
ONX5/18	18	63	47	10~18	20	38	56	4xM5	0.36	0.075	20	205	50	0.2	0.5	1.5
		71				46	64	4.5	0.37	0.078	15	82	36	0.25	0.5	2
ONX5/30	30	53	56	12~20	20	30	46	6xM5	0.4	0.11	38	720	50	0.15	0.6	1.5
		61				38	54	4.5	0.42	0.12	28	225	28	0.25	1	2
ONX5/60	60	62	66	15~28	25	36	54	6xM5	0.77	0.32	75	1150	90	0.15	0.6	1.5
		73				47	65	8.5	0.79	0.34	50	340	50	0.25	1	2
ONX5/80	80	78	82	20~38	30	50	70	6xM6	1.34	1.05	128	1200	80	0.2	0.5	1.5
		90				62	82	10	1.39	1.11	75	400	50	0.25	1	2
ONX5/150	150	78	82	20~38	30	50	70	6xM6	1.36	1.15	155	2020	145	0.2	0.5	1.5
		90				62	82	15	1.41	1.21	105	595	85	0.25	1	2
ONX5/200	200	78	90	20~44	30	50	70	6xM6	1.59	1.39	175	2500	145	0.2	0.5	1.5
		91				63	83	15	1.66	1.49	120	460	82	0.25	1	2
ONX5/300	300	90	110	25~56	37	56	80	6xM8	3.26	4.66	502	6300	280	0.2	0.5	1.5
		102				67	91	17	3.32	4.81	285	1400	145	0.25	1	2
ONX5/500	500	101	122	30~58	40	66	90	6xM8	3.78	6.11	690	7790	100	0.2	0.5	1.5
		112				77	101	25	3.87	6.38	320	970	85	0.25	1	2
ONX5/800	800	173	157	40~70	60	111	151	6xM16 45	9.65	24.1	760	500	185	0.2	0.8	1.8
ONX5/1400	1400	173	157	40~70	60	111	151	6xM16 80	9.85	24.3	1270	700	275	0.2	0.8	1.8
ONX5/3000	3000	206	157	50~75	60	108	148	6xM12 85	9.43	25.7	2600	2950	305	0.2	1	1.5
ONX5/5000	5000	206	208	60~90	65	146	186	6xM16 210	19.9	96.7	4810	4915	505	0.2	1	1.5

ORDER CODE EXAMPLE

ONX 5 / 60	-	73	-	15	-	20	-	H7	
Type / Size		Length L		Bore (ØD1)		Bore (ØD2)		Bore Tolerance	Custom Options

PROPERTIES

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

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

Speeds:
Upto 10,000 rpm, above 10,000
available with finely balanced

Dimension : unit(mm)

Optional (Custom/Non Standard):
S - Stainless Steel Hub
H - High Speed above 10,000rpm