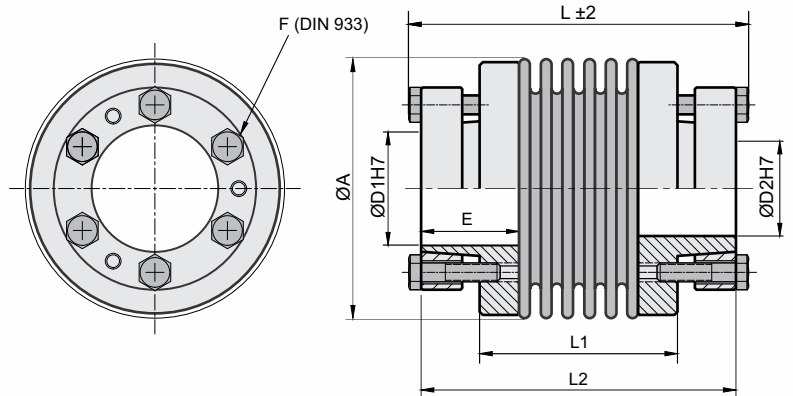
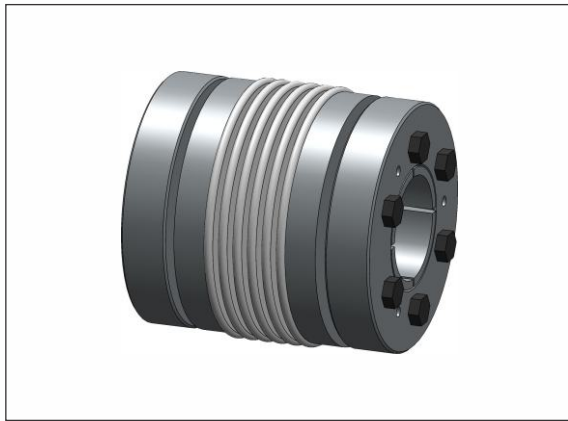


Zero Backlash Metal Bellow Coupling

Taper Clamping Ring



	DIMENSIONS (mm)								TECHNICAL DATA							
	Rated Torque TKN (Nm)	L Length (±2)	Ø A Outer Ø	D1/D2 Bore Range (H7)	E Hub Length	L1	L2	F Tapping	Mass (kg)	Moment of Inertia J (kg m ²)	Spring Stiffness			Misalignment		
											torsional CT (Nm/rad)	radial CR (N/mm)	axial CA (N/mm)	radial DKr (mm)	axial DKa (mm)	angular DKw (°)
ONX6/18	18	65	47	10~15	16.5	37	58	4xM5	0.30	0.081	20	205	50	0.2	0.5	1.5
		73				45	66	5.9	0.32	0.084	15	82	36	0.25	0.5	2
ONX6/30	30	60	56	12~20	18	31	53	6xM5	0.37	0.13	38	720	50	0.15	0.6	1.5
		68				39	61	5.9	0.4	0.14	28	225	28	0.25	1	2
ONX6/60	60	78	66	15~32	25	36	71	6xM6	0.75	0.46	75	1150	90	0.15	0.6	1.5
		89				47	82	8.7	0.8	0.49	50	340	50	0.25	1	2
ONX6/80	80	95	82	20~35	31	50	87	6xM6	1.57	1.37	128	1200	80	0.2	0.5	1.5
		107				62	99	15	1.65	1.43	75	400	50	0.25	1	2
ONX6/150	150	95	82	20~35	31	50	87	6xM6	1.6	1.39	155	2020	145	0.2	0.5	1.5
		107				62	99	15	1.65	1.45	105	595	85	0.25	1	2
ONX6/200	200	95	90	20~42	31	50	87	6xM6	1.6	1.64	175	2500	145	0.2	0.5	1.5
		108				63	100	15	1.67	1.74	120	460	82	0.25	1	2
ONX6/300	300	108	110	25~50	34	57	98	6xM8	2.83	4.52	502	6300	280	0.2	0.5	1.5
		120				68	109	25	2.89	4.68	285	1400	145	0.25	1	2
ONX6/500	500	122	122	30~55	41	59	112	6xM8	3.9	7.04	690	7790	100	0.2	0.5	1.5
		134				70	123	36	4.0	7.31	320	970	85	0.25	1	2
ONX6/800	800	142	157	40~70	50	61	122	6xM12	3.9	7.04	960	2800	185	0.2	0.5	1.5
		160				79	140	85	4.0	7.31	640	990	110	0.25	1	2
ONX6/1400	1400	142	157	40~70	50	61	122	6xM12	3.9	7.04	1200	3200	280	0.2	0.5	1.5
		160				79	140	115	4.0	7.31	860	1190	225	0.25	1	2
ONX6/3000	3000	189	157	55~75	60	108	169	6xM12 125	10.9	30.9	2600	2950	305	0.2	1	1.5
ONX6/5000	5000	245	208	60~90	55	146	225	6xM16 210	27.7	144.4	4810	4915	505	0.2	1	1.5

ORDER CODE EXAMPLE

ONX 6 / 60	-	78	-	15	-	20	-	H7	
Type / Size		Length L		Bore (ØD1)		Bore (ØD2)		Bore Tolerance	Custom Options

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