



- Suitable for larger radial displacement required applications. Kinds of spacer length are optional based on the shaft end distance.
- Double-elastomer with better damping performance.
- Torsionally flexible, maintenance-free.
- Light mass, small moment of inertia.
- Damping impact and vibration.
- Axial plug-in, fail-safety.
- Good dynamic properties.
- Maximum torque of elastomer is twice of the rated torque.
- Mounting instructions at 03.111

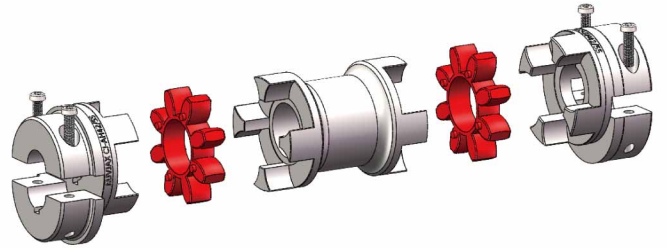
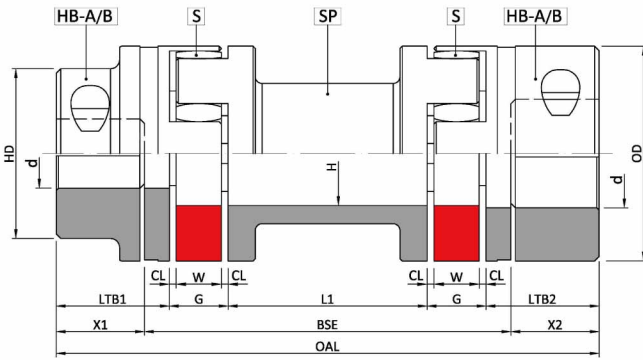


Fig 03.61

Size	Spider Rated Torque N.m			BSE	Bore	Dimensions mm							Bolt		Max Allowable Tolerance					
	92ShA	98ShA	64ShD			M	T _A	n = 1500 rpm		n = 3000 rpm										
-	-	-	-	-	HD	OD	H	LTB1•LTB1	X1,X2	l11	G	OAL	M	T _A	Axial	Radial	Angular*	Radial	Angular*	
24	35	60	75	100	28	40	55	27	30	22.5	49	18	145	M6	14	1.4	1.17	1°	0.87	0.75°
24	35	60	75	140	28	40	55	27	30	22.5	89	18	185	M6	14	1.4	1.87	1°	1.40	0.75°
28	95	160	200	100	38	48	65	30	35	25.5	41	20	151	M8	35	1.5	1.06	1°	0.80	0.75°
28	95	160	200	140	38	48	65	30	35	25.5	81	20	191	M8	35	1.5	1.76	1°	1.32	0.75°
38	190	325	405	100	45	66	80	38	45	35.5	33	24	171	M8	35	1.8	0.99	1°	0.74	0.75°
38	190	325	405	140	45	66	80	38	45	35.5	73	24	211	M8	35	1.8	1.69	1°	1.27	0.75°
42	265	450	560	100	55	75	95	46	50	39.0	26	26	178	M10	69	2.0	0.91	1°	0.68	0.75°
42	265	450	560	140	55	75	95	46	50	39.0	66	26	218	M10	69	2.0	1.60	1°	1.20	0.75°
48	310	325	655	100	60	85	105	51	56	45.0	22	28	190	M12	120	2.1	0.87	1°	0.65	0.75°
48	310	325	655	140	60	85	105	51	56	45.0	62	28	230	M12	120	2.1	1.57	1°	1.18	0.75°
55	410	685	825	100	70	98	120	60	65	50.0	10	30	200	M12	120	2.2	0.70	1°	0.52	0.75°
55	410	685	825	140	70	98	120	60	65	50.0	50	30	240	M12	120	2.2	1.40	1°	1.05	0.75°
55	410	685	825	180	70	98	120	60	65	50.0	90	30	280	M12	120	2.2	2.10	1°	1.57	0.75°
55	410	685	825	200	70	98	120	60	65	50.0	110	30	300	M12	120	2.2	2.44	1°	1.83	0.75°
65	625	940	1175	140	80	115	135	68	75	60.0	40	35	260	M12	120	2.6	1.31	1°	0.98	0.75°
65	625	940	1175	180	80	115	135	68	75	60.0	80	35	300	M12	120	2.6	2.00	1°	1.50	0.75°
75	1280	1920	2400	140	90	135	160	80	85	67.5	25	40	275	M16	295	3.0	1.13	1°	0.85	0.75°
75	1280	1920	2400	180	90	135	160	80	85	67.5	65	40	315	M16	295	3.0	1.83	1°	1.37	0.75°
75	1280	1920	2400	200	90	135	160	80	85	67.5	85	40	335	M16	295	3.0	2.19	1°	1.64	0.75°
75	1280	1920	2400	250	90	135	160	80	85	67.5	135	40	385	M16	295	3.0	3.05	1°	2.29	0.75°
90	2400	3600	4500	180	110	160	200	100	100	81.5	53	45	343	M20	580	3.4	1.71	1°	1.28	0.75°
90	2400	3600	4500	250	110	160	200	100	100	81.5	123	45	413	M20	580	3.4	2.93	1°	2.19	0.75°
100	3300	4950	6185	250	110	180	225	105	110	84.0	98	50	418	M20	580	3.4	2.60	1°	-	-
110	4800	7200	9000	250	120	225	255	115	120	88.0	76	55	426	M20	580	3.4	2.30	1°	-	-
125	6650	10000	12500	250	140	255	290	133	140	105.0	60	60	460	M24	1000	3.4	1.60	1°	-	-

- CJ24-28,HB type hub standard material is powder metal, 38-90,HB type hub standard material is cast iron, 100-125,HB type hub standard material is ductile iron.
- SP spacer standard material is steel (45#), 24-28, spacer can also be made of aluminum alloy material.
- D is the bore diameter; The metric bore according to ISO fit H7. The feather keyway according to DIN6885 sheet1-JS91. The inch bore is in accordance with AGMA9002-C14 standard, the bore is clearance fit, and the keyway is commercial grade.
- Hexagon socket set screws with cup point is accordance with DIN EN ISO4029, hardness class 45H. T_A is tightening torque, unit: Nm.
- Any other BSE value, please contact RUVJAX.