

- Suitable for applications with large impact or alternating loads, or circumferential velocity over 35m/s. 45# carbon steel or Q355B low alloy steel is suitable for feather keyway, spline etc, 42CrMo alloy steel is suitable for oil pressure interference connection.
- Torsionally flexible, maintenance-free.
- Light mass, small moment of inertia.
- Damping impact and vibration.
- Axial plug-in, fail-safety.
- All-over machining-good dynamic properties.
- Maximum torque of elastomer is twice of the rated torque.
- Mounting instructions at 03.101.

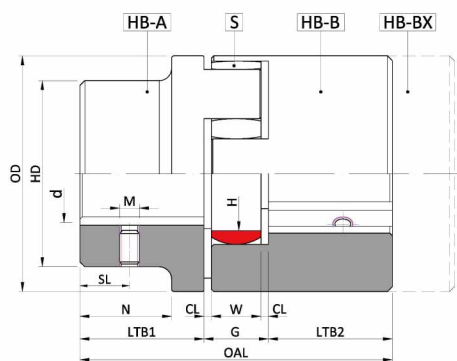
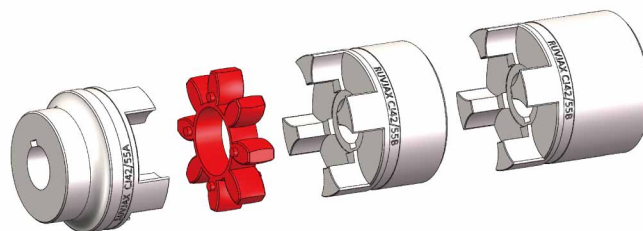


Fig 03.41



Size	Hub	Spider Rated Torque N.m			Dimensions mm										Set Screw		
		92ShA	98ShA	64ShD	d	OAL	LTB1-LTB2	G	W	CL	OD	H	HD	N	SL	M	T _A
14	B	7.5	12.5	16	0-16	35	11	13	10	1.5	30	10	30	-	5	M4	1.5
14	BX	7.5	12.5	16	0-16	50	18.5	13	10	1.5	30	10	30	-	5	M4	1.5
19	B	10	17	21	0-25	66	25	16	12	2.0	40	18	40	-	10	M5	2.0
19	BX	10	17	21	0-25	90	37	16	12	2.0	40	18	40	-	10	M5	2.0
24	B	35	60	75	0-35	78	30	18	14	2.0	55	27	40	-	10	M5	2.0
24	BX	35	60	75	0-35	118	50	18	14	2.0	55	27	40	-	10	M5	2.0
28	B	95	160	200	0-40	90	35	20	15	2.5	65	30	65	-	15	M8	10
28	BX	95	160	200	0-40	140	60	20	15	2.5	65	30	65	-	15	M8	10
38	A	190	325	405	0-48	114	45	24	18	3.0	80	38	70	27	15	M8	10
38	B	190	325	405	0-48	114	45	24	18	3.0	80	38	80	-	15	M8	10
38	BX	190	325	405	0-48	164	70	24	18	3.0	80	38	80	-	15	M8	10
42	A	265	450	560	0-55	126	50	26	20	3.0	95	46	85	28	20	M8	10
42	B	265	450	560	0-55	126	50	26	20	3.0	95	46	95	-	20	M8	10
42	BX	265	450	560	0-55	176	75	26	20	3.0	95	46	95	-	20	M8	10
48	A	310	525	655	0-62	140	56	28	21	3.5	105	51	95	32	20	M8	10
48	B	310	525	655	0-62	140	56	28	21	3.5	105	51	105	-	20	M8	10
48	BX	310	525	655	0-62	188	80	28	21	3.5	105	51	105	-	20	M8	10
55	A	410	685	825	0-74	160	65	30	22	4.0	120	60	110	37	20	M10	17
55	B	410	685	825	0-74	160	65	30	22	4.0	120	60	120	-	20	M10	17
55	BX	410	685	825	0-74	210	90	30	22	4.0	120	60	120	-	20	M10	17
65	A	625	940	1175	0-80	185	75	35	26	4.5	135	68	115	47	20	M10	17
65	B	625	940	1175	0-80	185	75	35	26	4.5	135	68	135	-	20	M10	17
65	BX	625	940	1175	0-80	235	100	35	26	4.5	135	68	135	-	20	M10	17
75	A	1280	1920	2400	0-95	210	85	40	30	5.0	160	80	135	53	25	M10	17
75	B	1280	1920	2400	0-95	210	85	40	30	5.0	160	80	160	-	25	M10	17
75	BX	1280	1920	2400	0-95	260	110	40	30	5.0	160	80	160	-	25	M10	17
90	A	2400	3600	4500	0-110	245	100	45	34	5.5	200	100	160	62	30	M12	40
90	B	2400	3600	4500	0-110	245	100	45	34	5.5	200	100	200	-	30	M12	40
90	BX	2400	3600	4500	0-110	295	125	45	34	5.5	200	100	200	-	30	M12	40
100	A	3300	4950	6185	50-115	270	110	50	38	6.0	225	113	180	89	30	M12	40
110	A	4800	7200	9000	60-125	295	120	55	42	6.5	255	127	200	96	35	M16	80
125	A	6650	10000	12500	60-145	340	140	60	46	7.0	290	147	230	112	40	M16	80
140	A	8550	12800	16000	60-160	375	155	65	50	7.5	320	165	255	124	45	M20	140
160	A	12800	19200	24000	80-185	425	175	75	57	9.0	370	190	290	140	50	M20	140
180	A	18650	28000	35000	85-200	475	185	85	64	10.5	420	220	325	156	50	M20	140

- D is the bore diameter, the metric cylindrical bores with H7 feather keyway according to DIN6885 sheet, JS91 and set screw, tolerance JS9. 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 in accordance with DIN EN ISO4029, hardness class 45H. T_A is tightening torque, unit: Nm.
- Taper bore, spline bore details, please contact RUVJAX.