

- Suitable for all kinds of application. Steel or ductile iron hub should be used when the circumferential speed exceeds 35m/s.
- Not suitable for backlash-free drive with heavily reversing operation
- 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 03.101.

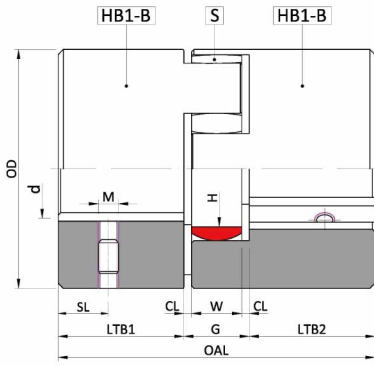


Fig 03.38

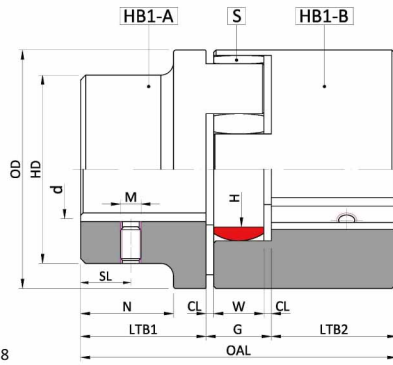
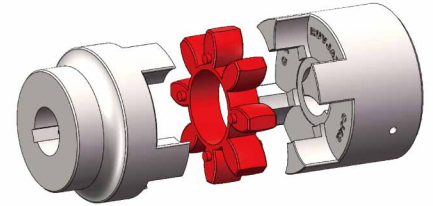


Fig 03.39



03.32

Powder Metal-FC-0208-50																	
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	-	5-16	35	11	13	10	1.5	30	10	30	-	M4	5	1.5
19	B	10	17	-	7-24	66	25	16	12	2.0	40	18	40	-	M5	10	2.0
24	B	35	60	-	9-35	78	30	18	14	2.0	56	27	56	-	M5	10	2.0
28	B	95	160	-	9-40	90	35	20	15	2.5	65	30	65	-	M8	15	10

03.33

Cast Iron GG25																	
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
38	A	190	325	405	12-40	114	45	24	18	3.0	80	38	66	37	M8	15	10
38	B	190	325	405	12-48	114	45	24	18	3.0	80	38	78	37	M8	15	10
42	A	265	450	560	14-45	126	50	26	20	3.0	95	46	75	40	M8	20	10
42	B	265	450	560	14-55	126	50	26	20	3.0	95	46	94	40	M8	20	10
48	A	310	525	655	15-52	140	56	28	21	3.5	105	51	85	45	M8	20	10
48	B	310	525	655	15-62	140	56	28	21	3.5	105	51	104	45	M8	20	10
55	A	410	685	825	20-60	160	65	30	22	4.0	120	60	98	52	M10	20	17
55	B	410	685	825	20-74	160	65	30	22	4.0	120	60	118	52	M10	20	17
65	A	625	940	1175	22-70	185	75	35	26	4.5	135	68	115	61	M10	20	17
65	B	625	940	1175	22-80	185	75	35	26	4.5	135	68	132	61	M10	20	17
75	A	1280	1920	2400	30-80	210	85	40	30	5.0	160	80	135	69	M10	25	17
75	B	1280	1920	2400	30-95	210	85	40	30	5.0	160	80	158	69	M10	25	17
90	A	2400	3600	4500	40-100	245	100	45	34	5.5	200	100	160	81	M12	30	40
90	B	2400	3600	4500	40-110	245	100	45	34	5.5	200	100	180	81	M12	30	40

03.34

Ductile Iron GGG45																	
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
100	A	3300	4950	6185	50-115	270	110	50	38	6.0	225	113	180	89	M12	30	40
110	A	4800	7200	9000	60-125	295	120	55	42	6.5	255	127	200	96	M16	35	80
125	A	6650	10000	12500	60-145	340	140	60	46	7.0	290	147	230	112	M16	40	80
140	A	8550	12800	16000	60-160	375	155	65	50	7.5	320	165	255	124	M20	45	140
160	A	12800	19200	24000	80-185	425	175	75	57	9.0	370	190	290	140	M20	50	140
180	A	18650	28000	35000	85-200	475	195	85	64	10.5	420	220	325	156	M20	50	140

- D is the bore diameter, the metric cylindrical bores with H7 feather keyway according to DIN6885 sheet1, 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.