



- Suitable for heavy equipment where greater radial displacement is required.
- Double-spider design with better impact and vibration absorbing performance.
- Couplings can be assembled and disassembled without moving the drive and driven equipment
- 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.

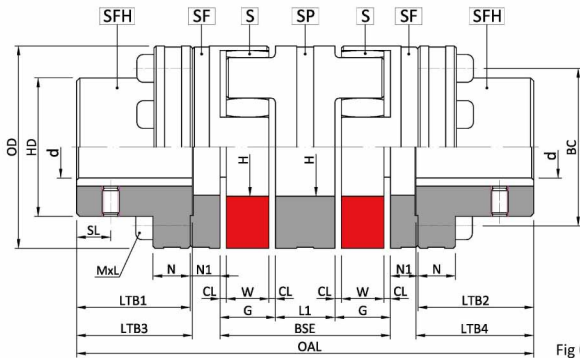
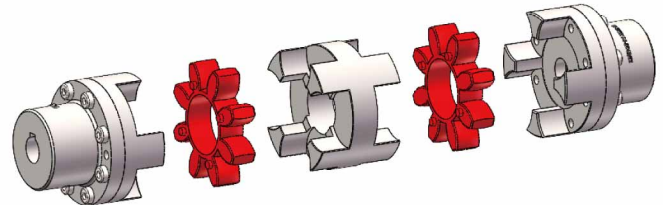


Fig 03.62



03.58

Size	Spider Rated Torque N.m				Dimensions mm							
	92ShA	98ShA	64ShD	Max Bore d	OD	HD	BC	H	LTB1•LTB2	LTB3•LTB4	N	N1
-	35	60	75	24	55	36	45	27	30	30.5	10	8
24	95	160	200	28	65	42	54	30	35	35.5	12	10
28	190	325	405	38	80	52	66	38	45	45.5	12	10
38	265	450	560	42	95	62	80	46	50	51.0	13	12
42	310	525	655	48	105	70	90	51	56	57.0	13	12
48	410	685	825	55	120	80	102	60	65	66.0	15	16
55	625	940	1175	65	135	94	116	68	75	76.0	15	16
65	1280	1920	2400	75	160	108	136	80	85	86.5	20	19
75	2400	3600	4500	100	200	142	172	100	100	101.5	20	20

03.59

Size	Spider Rated Torque N.m				BSE				Hexagon cylindrical head screw		
	CL	W	G	OAL	100	140	180	250	MxL	Z	T _A Nm
-	2.0	14	18	E1+61	49	-	-	-	M5x16	8	10
24	2.5	15	20	E1+71	41	81	-	-	M6x20	8	17
28	3.0	18	24	E1+91	33	73	-	-	M8x22	8	41
38	3.0	20	26	E1+102	26	66	-	-	M8x25	12	41
42	3.5	21	28	E1+114	22	62	-	-	M8x25	12	41
48	4.0	22	30	E1+132	10	50	90	-	M10x30	8	83
55	4.5	26	35	E1+152	-	40	80	-	M10x30	12	83
65	5.0	30	40	E1+173	-	25	65	135	M12x40	15	120
75	5.5	34	45	E1+203	-	-	53	123	M16x40	15	295

- CJ24-28, SF small drive flange standard material is #45 steel, 38-90, SF small drive flange, standard material is cast iron. SFH flange hub standard material is 45#steel.
- SP spacer standard material is 45# steel, 24-28, intermediate section can also be made of aluminum alloy.
- 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, Strength class:12.9. T_A is tightening torque, unit: Nm.
- Hexagon socket set screws with cup point is accordance with DIN EN ISO4029, hardness class 45H. T_A is tightening torque, unit: Nm.