

- Suitable for heavy equipment.
- CJ-DB is designed to assemble and disassemble couplings without moving the driving 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 03.107.

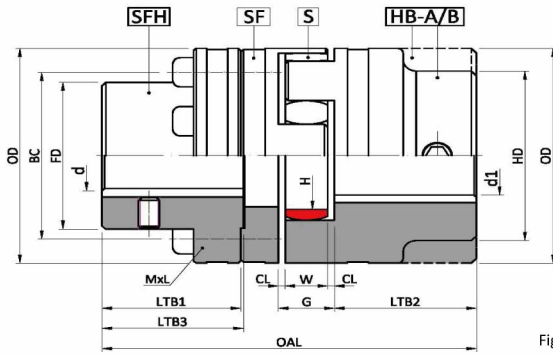


Fig 03.51

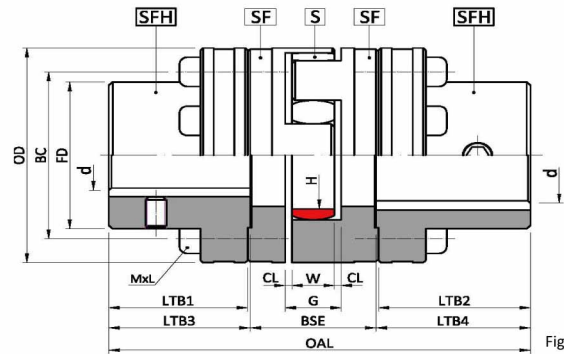


Fig 03.52

03.48

Size	Spider Rated Torque N.m				Dimensions mm											Hexagon cylindrical head screw					
	92ShA	98ShA	64ShD	d1max	dmax	OAL	LTB1-LTB2	LTB3-LTB4	BSE	G	W	CL	OD	HD	H	FD	BC	MxL	Z	Scale	T _A
24	35	60	75	35	27	94	30	30.5	33	18	14	2.0	55	40	27	36	45	M5x16	8	8x45°	10
28	95	160	200	40	30	110	35	35.5	39	20	15	2.5	65	48	30	42	54	M6x20	8	8x45°	17
38	190	325	405	48	38	134	45	45.5	43	24	18	3.0	80	66	38	52	66	M8x22	8	8x45°	41
42	265	450	560	55	45	150	50	51.0	48	26	20	3.0	95	75	46	62	80	M8x25	12	16x22.5°	41
48	310	525	655	62	50	164	56	57.0	50	28	21	3.5	105	85	51	70	90	M8x25	12	16x22.5°	41
55	410	685	825	75	60	192	65	66.0	60	30	22	4.0	120	98	60	80	102	M10x30	8	8x45°	83
65	625	940	1175	80	70	217	75	76.0	65	35	26	4.5	135	115	68	94	116	M10x30	12	16x22.5°	83
75	1280	1920	2400	95	80	248	85	86.5	75	40	30	5.0	160	135	80	108	136	M12x40	15	20x18°	120
90	2400	3600	4500	110	105	285	100	101.5	82	45	34	5.5	200	160	100	142	172	M16x40	15	20x18°	295
100	3300	4950	6185	115	115	320	110	111.5	97	50	38	6.0	225	180	113	158	195	M16x50	15	20x18°	295
110	4800	7200	9000	125	130	347	120	122.0	102	55	42	6.5	255	200	127	178	218	M20x50	15	20x18°	580
125	6650	10000	12500	145	150	400	140	142.0	116	60	46	7.0	290	230	147	206	252	M20x60	15	20x18°	580
140	8550	12800	16000	160	170	443	155	157.5	128	65	50	7.5	320	255	165	235	282	M20x60	15	20x18°	580
160	12800	19200	24000	185	200	501	175	177.5	146	75	57	9.0	370	290	190	270	325	M24x70	15	20x18°	1000
180	18650	28000	35000	200	230	555	195	198.0	159	85	64	10.5	420	325	220	315	375	M24x80	18	24x15°	1000

- CJ24-28, SF small flange standard material is steel (45#), HB hub standard material is powder metal, 38-90, SF small flange standard material is cast iron, HB hub standard material is cast iron, 100-180, SF small flange standard material is ductile iron, HB hub standard material is ductile iron, SF flange hub standard material is steel (45#).
- 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.