



- Suitable for large shaft spacing application, choosing different middle shaft length according to the shaft end distance.
- According to the specification, intermediate shaft length, there is a critical speed limit.
- 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 03.112.

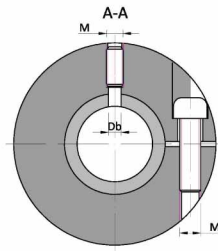
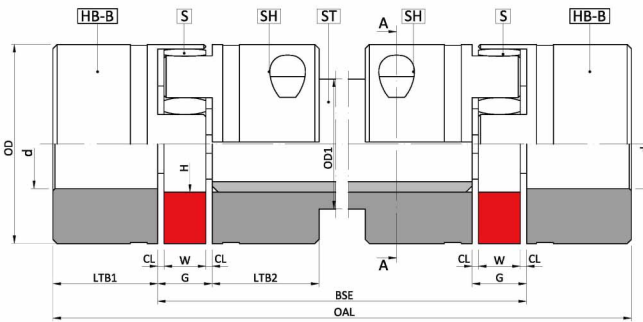
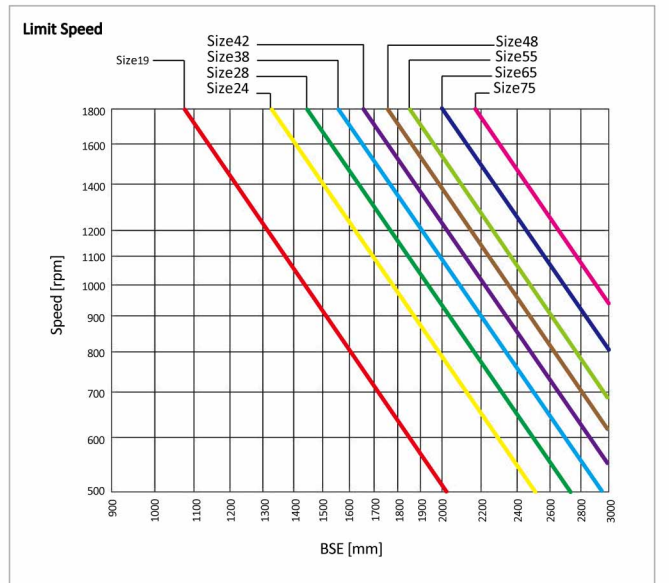


Fig 03.63

Size	Spider Rated Torque N.m			Max Bore	ISTS/m							Hexagon socket screw		Structure Dimension			Set Screw	Locking Hole	Axial Tolerance	Angular Tolerance
	925ShA	985ShA	64ShD		d	OD	H	LTB1	LTB2	CL	W	G	OD1 [mm]	C ² [Nm ² /rad]	M1	TA N.m				
19	10	17	21	25	40	18	25	2.0	12	16	20x3	954.9	M6	14	110	160	M6	4.0	1.2	0.9
24	35	60	75	35	55	27	30	2.0	14	18	30x4	4522	M6	14	128	188	M8	5.5	1.4	0.9
28	95	160	200	40	65	30	35	2.5	15	20	35x4	7611	M8	35	145	215	M10	7.0	1.5	0.9
38	190	325	405	45	80	38	45	3.0	18	24	40x4	11870	M8	35	180	270	M12	8.5	1.8	1.0
42	265	450	560	55	95	46	50	3.0	20	26	45x4	17487	M10	49	198	298	M12	8.5	2.0	1.0
48	310	325	655	62	105	51	56	3.5	21	28	50x4	24648	M12	86	217	329	M16	12.0	2.1	1.1
55	410	685	825	74	120	60	65	4.0	22	30	55x4	33544	M12	120	242	372	M16	12.0	2.2	1.1
65	625	940	1175	80	135	68	75	4.5	26	35	65x5	68329	M12	120	281	431	M16	12.0	2.6	1.2
75	1280	1920	2400	95	160	80	85	5.0	30	40	75x5	108000	M16	295	318	488	M16	12.0	3.0	1.2

- CJ19-28,HB type hub standard material is powder metal, 38-75,HB type hub standard material is cast iron,SC1 hub standard material is 45#steel.
- The intermediate shaft is carbon 20# steel pipe.
- Please specify the length of intermediate shaft (BSE) in the order and check the critical speed according to the highest speed.
- The torsional stiffness of the intermediate shaft is the torsional stiffness per unit length (1 m).
- 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. TA is tightening torque, unit: Nm.
- ISTS: Intermediate Shaft Torsional Stiffness.



- Please specify DBSE/L2 size and maximum running speed in the order, so as to calibrate the critical speed.
- The critical speed is calculated according to AGMA9004.