



- Keyway transmission and frictionally engaged connection can prevent or reduce reverse backlash. Surface pressure of the feather key connection is reduced.
- Compared with standard keyway connection, installation is more convenient.
- The dynamic balance is only for one side of hub, Grade G6.3. For the grade G2.5, please specify in the order.
- Torsionally flexible, maintenance-free.
- Light mass, small moment of inertia.
- Damping impact and vibration.
- Axial plug-in, fail-safety.
- Maximum torque of elastomer is twice of the rated torque.
- Mounting instructions at 03.102.

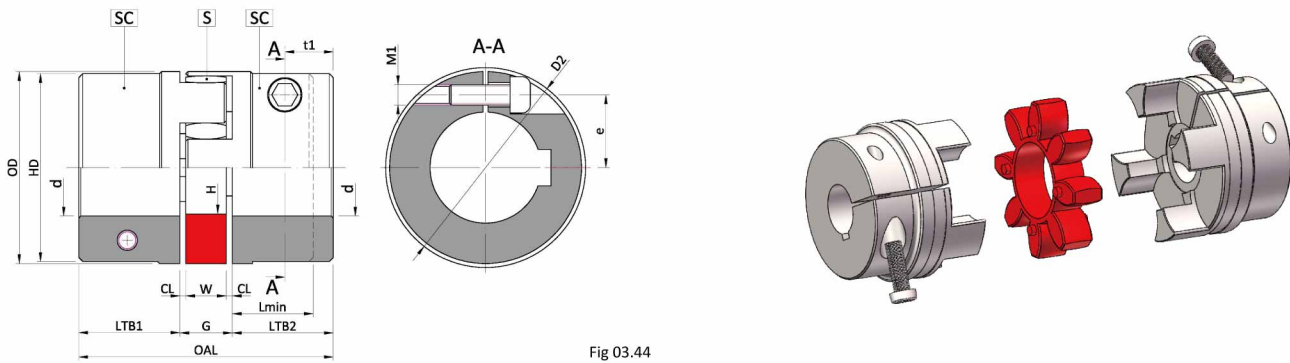


Fig 03.44

Size	Hub	Spider Rated Torque N.m			Dimensions mm													CHS	
		92ShA	98ShA	64ShD	d_{max}	OAL	LTB1-LTB2	Lmin	G	W	CL	OD	HD	H	D2	t1	e	M1	T_A
-	-	92ShA	98ShA	64ShD	d_{max}	OAL	LTB1-LTB2	Lmin	G	W	CL	OD	HD	H	D2	t1	e	M1	T_A
19	B	10	17	21	17	66	25	20	16	12	2.0	40	-	18	46.0	12	14.5	M6	14
24	B	35	60	75	28	78	30	25	18	14	2.0	55	-	27	57.5	12	20.0	M6	14
28	B	95	160	200	38	90	35	30	20	15	2.5	65	-	30	73.0	14	25.0	M8	35
38	B	190	325	405	42	114	45	35	24	18	3.0	80	70	38	77.5	19	26.5	M8	35
42	A	265	450	560	42	126	50	42	26	20	3.0	95	85	46	93.5	18 [#]	32.0	M10	69
42	B	265	450	560	55	126	50	42	26	20	3.0	95	-	46	97.0	18 [#]	32.0	M10	69
48	A	310	525	655	48	140	56	46	28	21	3.5	105	95	51	105.0	21 [#]	36.0	M12	120
48	B	310	525	655	60	140	56	46	28	21	3.5	105	-	51	108.5	21 [#]	36.0	M12	120
55	A	410	685	825	55	160	65	50	30	22	4.0	120	110	60	119.5	26	42.5	M12	120
55	B	410	685	825	70	160	65	50	30	22	4.0	120	-	60	122.0	26	42.5	M12	120
65	A	625	940	1175	65	185	75	55	35	26	4.5	135	115	68	123.5	33	50.0	M12	120
65	B	625	940	1175	75	185	75	55	35	26	4.5	135	-	68	132.5	33	50.0	M12	120
75	A	1280	1920	2400	75	210	85	65	40	30	5.0	160	135	80	147.5	36	57.0	M16	295
75	B	1280	1920	2400	90	210	85	65	40	30	5.0	160	-	80	158.0	36	57.0	M16	295
90	A	2400	3600	4500	90	245	100	80	45	34	5.5	200	160	100	176.0	40	72.0	M20	580
90	B	2400	3600	4500	100	245	100	80	45	34	5.5	200	180	100	197.0	40	72.0	M20	580

- Hub standard material is 45# steel.
- D is the bore diameter; d_{max} is the max boring size. 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.
- Spline bore details, please contact RUVJAX.
- C H S: Cylindrical head screw.