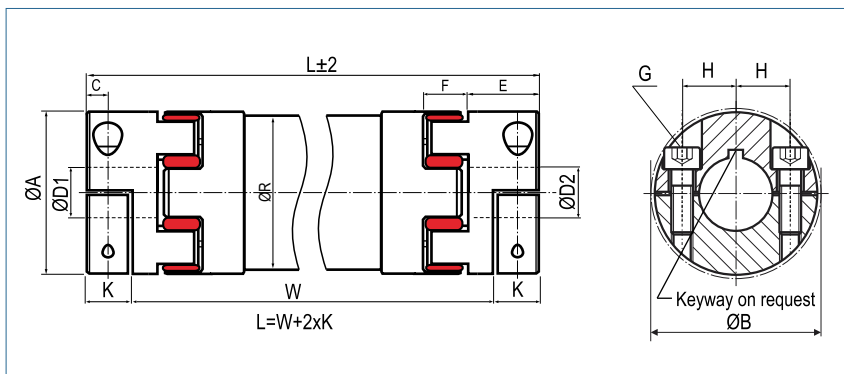


Line Shaft

with split hubs and servo inserts

optional laserwelded  
optional full stainless steel version

optional with carbon tube



Order Code

DRE / 19 - 2000 - 10 - 16 - 98Sh

Type / Size                      Length                      ØD1 (H7)                      ØD2 (H7)                      Shore-hardness

Size	Dimensions (mm)											Technical Data				
	Ø D1/D2		Ø A	E	K	F	L		R	B	C	H	G (ISO4762)	TKN (Nm)	TKmax (Nm)	CT/m (Nm/rad)
	Bore Sizes (H7)						min	max								
min	max	Outer Ø														
14	4	16	30	11	8	13	102	3000	30	34	5	10.5	M4 5	12.5	25	500
19	8	21	40	25	19.5	16	133	3000	35	46	8.0	14.5	M6 15	17	34	1770
24	10	32	55	30	22.0	18	157	3000	50	57.5	10.5	20	M6 15	60	120	6400
28	14	37	65	35	25.0	20	181	3000	60	73	11.5	25	M8 40	160	320	11400
38	18	48	80	45	33.0	24	229	3000	75	83.5	15.5	30	M8 40	325	650	23000
42	22	50	95	50	36.5	26	253	3000	100	93.5	18.0	32	M10 84	450	900	194000
48	22	57	105	56	39.5	28	281	3000	100	105	18.5	36	M12 145	525	1050	194000

Size	Transmittable torque (Nm) depending on shaft diameter (mm)																										
	4	6	8	10	11	14	15	16	18	19	20	22	24	25	28	30	32	35	38	40	42	45	46	48	50	55	
14	10.3	15.5	20.7	25.8	28.4	36.1	38.7	41.3																			
19			47	59	65	83	89	95	107	113	119																
24				59	65	83	89	95	107	113	119	130	142	148	166	178	190										
28						123	132	141	159	167	176	194	211	220	247	264	282	308	335								
38									159	167	176	194	211	220	247	264	282	308	335	352	370	396					
42												370	404	420	471	505	538	589	639	673	706	757	774	807	841		
48												539	588	612	686	735	784	857	931	980	1029	1102	1127	1176	1225	1347	

**Material**                      hub: aluminium  
    spider element: polyurethane 98 Sh A (red)  
    tube: aluminium

**Hub**                                      bore tolerance: H7

**Keyway**                                optional acc. DIN 6885

**Longer versions up to 6m on request!**

**Information about permissible misalignments and maximum speeds are available in our assembly - instructions.**