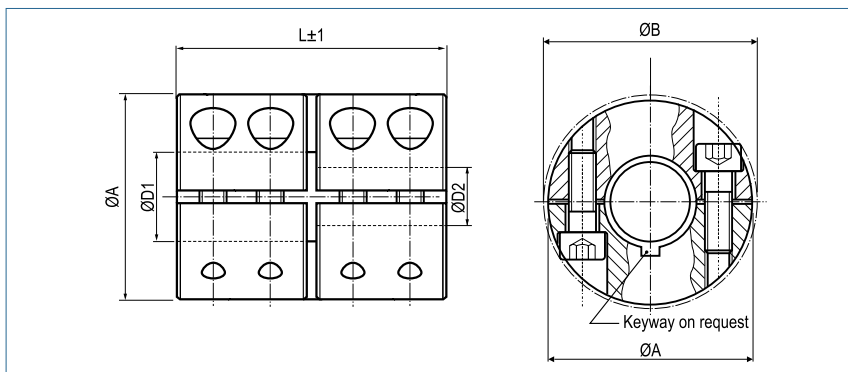


Rigid Shaft Coupling

split



Order Code for Standard Coupling

KBST-G - 50

Type Size

This coupling will automatically be supplied with unique bore 50H7.

Order Code for Coupling with different Bore Diameters

KBST-G - 50 - 45 - 48

Type Size D1 D2

This coupling will be supplied with the dimensions of type KBST-50 but with a bore combination 45H7 - 48H7.

Rigid Shaft Coupling split - Steel blackened									
Size	Torque Steel Nm	Dimensions - Dimensions					Screws (ISO4762)	Tightening Torque Screws Nm	Mass g
		Standard Bore D1 / D2 H7	different Bores min~max	A mm	B mm	L mm			
6	30	6	5-7	18	21.2	30	M3x8	2	47
8	50	8	5-12	24	26.8	35	M3x10	3	102
10	100	10	5-15	29	32.7	45	M4x12	4.5	185
12	100	12	5-15	29	32.7	45	M4x12	4.5	180
14	190	14	10-17	34	39.1	50	M5x16	9	272
15	190	15	10-17	34	39.1	50	M5x16	9	266
16	190	16	10-17	34	39.1	50	M5x16	9	261
20	350	20	10-24	42	48.2	65	M6x16	15	518
25	390	25	10-26	45	50.8	75	M6x16	15	623
30	475	30	20-32	53	58.1	83	M6x18	15	920
35	1100	35	20-40	67	74.1	95	M8x25	40	1880
40	1325	40	30-50	77	83.4	108	M8x25	40	2710
50	2250	50	40-52	85	93.2	124	M10x25	84	3520

Transmittable torque (Nm) depending on shaft diameter (mm)																					
Size	5	6	8	10	12	14	16	18	20	22	26	28	30	32	34	38	42	44	48	50	52
6	29	35																			
8	29	35	47	58	70																
10	52	62	83	103	124	145															
12	52	62	83	103	124	145															
14				168	202	235	269														
15				168	202	235	269														
16				168	202	235	269														
20				237	284	332	379	427	474	521											
25				237	284	332	379	427	474	521	616										
30									474	521	616	664	711	758							
35									847	932	1102	1186	1271	1356	1441	1610					
40													1271	1356	1441	1610	1780	1864	2034	2119	
50																	2825	2960	3229	3363	3498

+ Keyways according DIN 6885/1 are possible for all bore combinations.