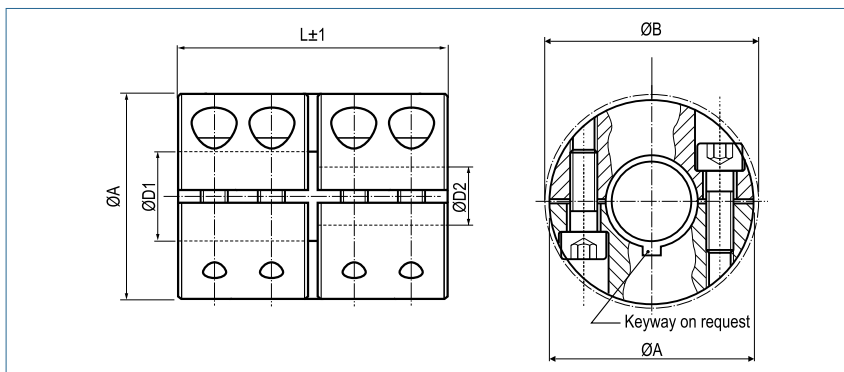


Rigid Shaft Coupling

split, in stainless steel



Order Code for Standard Coupling

KBST-G-VA - 50

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

Type Size

Order Code for Coupling with different Bore Diameters

KBST-G-VA - 50 - 45 - 48

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

Type Size D1 D2

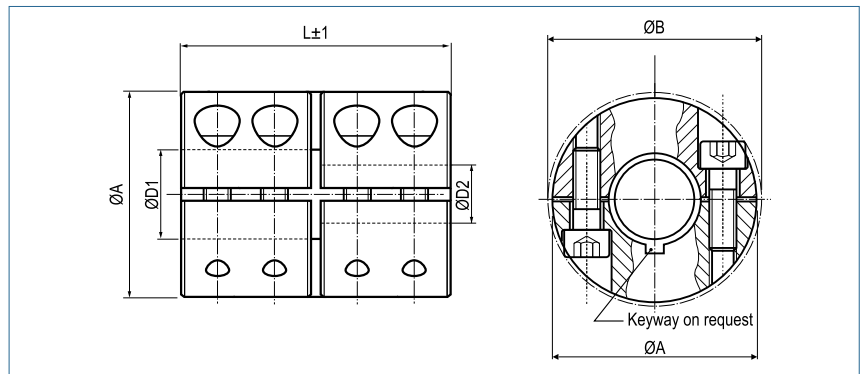
KBST - G - VA Rigid Shaft Coupling split - Stainless Steel									
Size	Torque Stainless Steel Nm	Dimensions					Screws (ISO4762)	Tightening Torque Screws Nm	Mass g
		Standard Bore D1 / D2 H7	different Bores min~max	A mm	B mm	L mm			
6	25	6	5-7	18	21.2	30	M3x8	1.6	47
8	40	8	5-12	24	26.8	35	M3x 10	1.6	102
10	90	10	5-15	29	32.7	45	M4x 12	3.9	185
12	90	12	5-15	29	32.7	45	M4x 12	3.9	180
14	160	14	10-17	34	39.1	50	M5x 16	7.6	272
15	160	15	10-17	34	39.1	50	M5x 16	7.6	266
16	160	16	10-17	34	39.1	50	M5x 16	7.6	261
20	300	20	10-24	42	48.2	65	M6x 16	13.2	518
25	325	25	10-26	45	50.8	75	M6x 16	13.2	623
30	400	30	20-32	53	58.1	83	M6x 18	13.2	920
35	925	35	20-40	67	74.1	95	M8x 25	32	1880
40	1100	40	30-50	77	83.4	108	M8x 25	32	2710
50	1875	50	40-52	85	93.2	124	M10x 25	63	3520

Transmittable torque (Nm) depending on shaft diameter (mm)																				
Size	5	6	12	14	16	18	20	22	24	28	30	32	34	36	38	40	44	46	50	52
6	24	29																		
8	24	29	57																	
10	44	53	106	124																
12	44	53	106	124																
14			172	200	229															
15			172	200	229															
16			172	200	229															
20			243	284	324	365	405	446	486											
25			243	284	324	365	405	446	486											
30							405	446	486	567	608	648								
35							742	816	890	1038	1112	1186	1261	1335	1409	1483				
40											1112	1186	1261	1335	1409	1483	1631	1706	1854	
50																2357	2593	2711	2946	3064

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

Rigid Shaft Coupling

split, in stainless steel



Order Code for Standard Coupling

KBST-G-VA - 80

Type Size

This coupling will automatically be supplied with unique bore 80H7.

Order Code for Coupling with different Bore Diameters

KBST-G-VA - 80 - 75 - 90

Type Size D1 D2

This coupling will be supplied with the dimensions of type KBST-80 but with a bore combination 75H7 - 90H7.

KBST - G - VA Rigid Shaft Coupling split - Stainless Steel

Size	Torque Stainless Steel Nm	Dimensions					Screws (ISO4762)	Tightening Torque Screws Nm	Mass g
		Standard Bore D1 / D2 H7	different Bores min-max	A mm	B mm	L mm			
55	2500	55	45-58	93	99.5	140	M10x30	63	4015
60	2750	60	50-64	100	105	150	M10x30	63	4860
65	3335	65	60-72	115	120	200	M12x35	108	8960
70	4000	70	65-78	122	125.5	220	M12x40	108	10900
75	4585	75	70-88	133	136	220	M12x40	108	12390
80	5660	80	75-92	138	140	220	M12x45	108	13170
85	6250	85	75-92	148	155	250	M16x45	264	18680
90	7000	90	80-100	157	162	280	M16x50	264	23080
95	8335	95	80-100	167	176	300	M20x55	363	29530
100	10400	100	80-104	173	181	320	M20x55	363	33990

Transmittable torque (Nm) depending on shaft diameter (mm)

Size	45	48	50	52	55	58	60	64	65	70	72	75	78	80	85	88	90	95	100	104
55	2785	2855	2902	2948	3019	3089														
60			3042	3089	3159	3229	3276	3370												
65							3510	3604	3627	3744	3791									
70									3767	3884	3931	4001	4072							
75										4165	4212	4282	4352	4399	4516	4586				
80												4376	4446	4493	4610	4680	4727			
85												11863	12054	12180	12498	12688	12815			
90														12688	13005	13196	13322	13640	13957	
95														14215	14563	14772	14912	15260	15608	
100														14633	14981	15190	15330	15678	16026	16305



Keyways

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