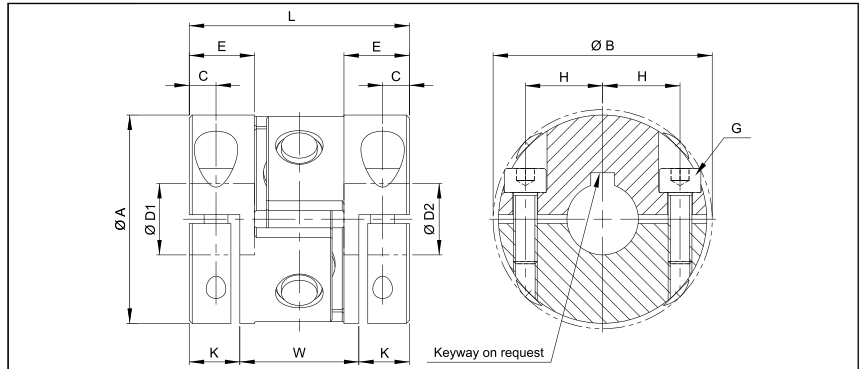


Cardan Coupling
with split hubs

optional full
stainless steel
version

GK-TH



Order Code

GK-TH / 27 - 6 - 10

Type / Size

ØD1
(H7)

ØD2
(H/)

Size	Torque T _{KN} (Nm)	Torque Tkmax (Nm)	Dimensions (mm)									Technical Data						
			L	Ø A	Ø D1/D2	Ø B	C	K	W	H	E	G	Mass (kg)	Moment of Inertia J (kg mm²)	Torsional Stiffness CT (Nm/rad)	Misalignment		max. speed rpm
			Length	Outer Ø	Bore Sizes (H7)						Hub- Length	Screw (ISO 4762) TA (Nm)				radial Δ Kr (mm)	angular Δ Kw (°)	
27	5	10	36	27	4-14	30	3.5	7.5	21	10	10.5	M3 1.9	0.040	4.30	802	1	6	7500
35	10	18	37	35	5-20	39	4.5	8.5	20	13	11	M4 4.6	0.069	12.19	1701	1.5	6	6000
56	35	100	53	56	8-32	61	6.5	12	29	20	15	M6 15.7	0.278	124	20630	2	6	3750
75	100	250	83	74.5	10-41	80	10	19	45	28	25	M8 38	0.76	609	51575	2	6	2850
100	250	580	97	100	20-55	106	12	21.5	54	37.5	27	M12 130	1.60	2246	85943	2.5	6	2100

Transmittable torque (Nm) depending on shaft diameter (mm)																							
D1/D2	4	6	8	10	14	15	16	18	20	22	24	25	28	30	32	35	38	40	42	45	48	50	55
Size																							
27	5.8	8.7	11.5	14.4	20.2																		
35		15.5	20.7	25.8	36.1	38.7	41.3	46.5	51.6														
56			47.4	59.3	83	88.9	94.8	106.7	118.5	130.4	142.2	148.1	165.9	177.8	189.6								
75				109	152	163	174	195	217	239	261	271	304	326	347	380	413	434					
100									503	553	603	628	704	754	804	879	955	1005	1055	1131	1206	1256	1382

Material	inner ring - aluminium hub - aluminium pin - steel
Temperature Range	-100 °C ~ 250 °C
Keyway	on request according to DIN 6885