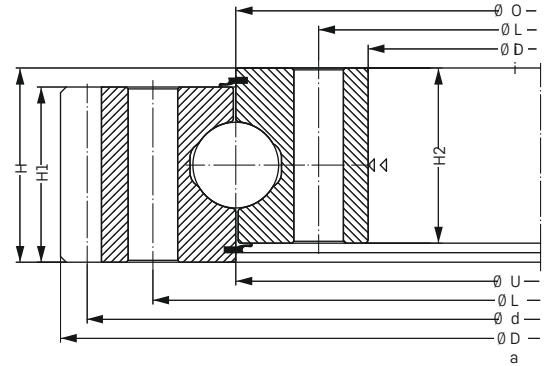
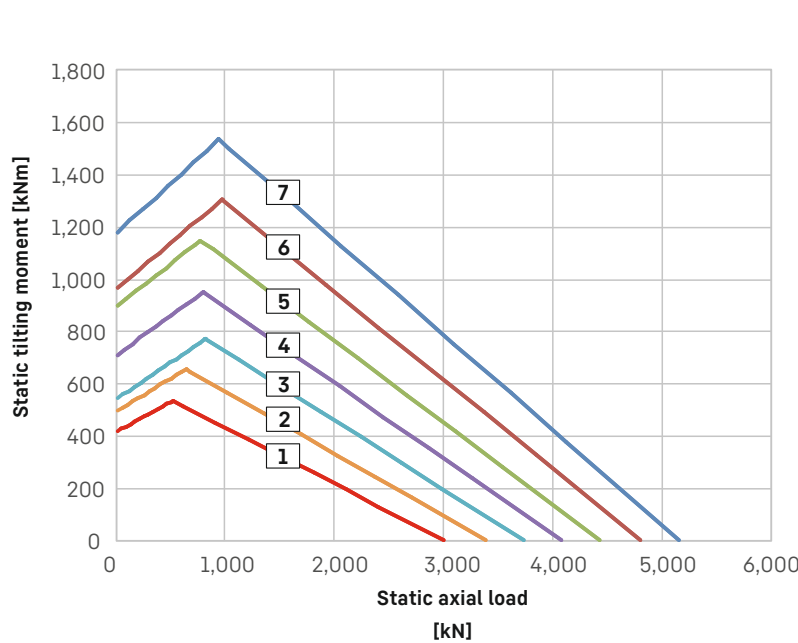


Technical data standard range

Ball bearing with external gearing



- 1 KUD00855-025VA15-900-000
- 2 KUD00955-025VA15-900-000
- 3 KUD01055-025VA15-900-000
- 4 KUD01155-025VA15-900-000
- 5 KUD01255-025VA15-900-000
- 6 KUD01355-025VA15-900-000
- 7 KUD01455-025VA15-900-000

Bearing data									Bolt data					Gear data							Load rating		
Bearing type	Weight	Outer diameter	Inner diameter	Total height	Outer diameter Inner ring	Inner diameter Outer ring	Height Outer ring	Height Inner ring	Pitch circle diameter Outer ring	Pitch circle diameter Inner ring	Number of bores per ring	Bolt diameter	Number of grease nipples per level	Pitch circle diameter	Module (metric)	Number of teeth	Profile shift	Tip reduction	Tooth width	Tooth forces (standard)	Tooth forces (maximum)	static	dynamic
	Da	Di	H	O	U	H1	H2	La	Li	n	M	n1	d	m	z	x*m	k*m	b				Cstat	Cdyn
	[kg]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]		[mm]		[mm]	[mm]		[mm]	[mm]	[mm]	[kN]	[kN]	[kN]	[kN]
1	141	997.2	755	80	855	855	71	54	916	795	28	20	4	981	9	109	-	-0.9	71	33.23	66.46	3,004	423
2	158	1096.2	855	80	955	955	71	54	1016	895	30	20	6	1,080	9	120	-	-0.9	71	33.23	66.46	3,383	443
3	172	1,198	955	80	1,055	1,055	71	54	1,116	995	30	20	6	1,180	10	118	-	-1.0	71	36.92	73.84	3,731	459
4	190	1,298	1,055	80	1,155	1,155	71	54	1,216	1,095	36	20	6	1,280	10	128	-	-1.0	71	36.92	73.84	4,079	474
5	204	1,398	1,155	80	1,255	1,255	71	54	1,316	1,195	42	20	6	1,380	10	138	-	-1.0	71	36.92	73.84	4,427	489
6	222	1,498	1,255	80	1,355	1,355	71	54	1,416	1,295	42	20	6	1,480	10	148	-	-1.0	71	36.92	73.84	4,806	505
7	236	1,598	1,355	80	1,455	1,455	71	54	1,516	1,395	48	20	6	1,580	10	158	-	-1.0	71	36.92	73.84	5,154	518



Have you already found the right slewing bearing – or are you still looking? Simply contact us, we will help you quickly and easily: components@liebherr.com