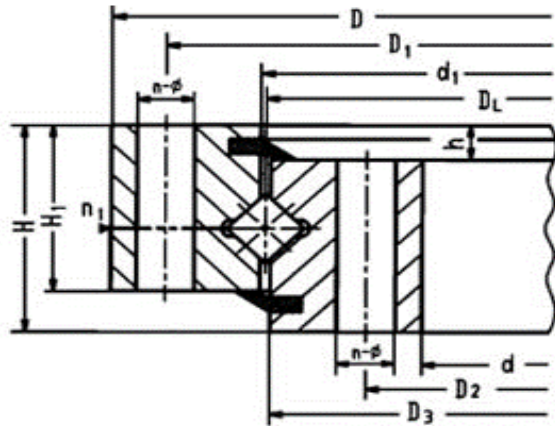
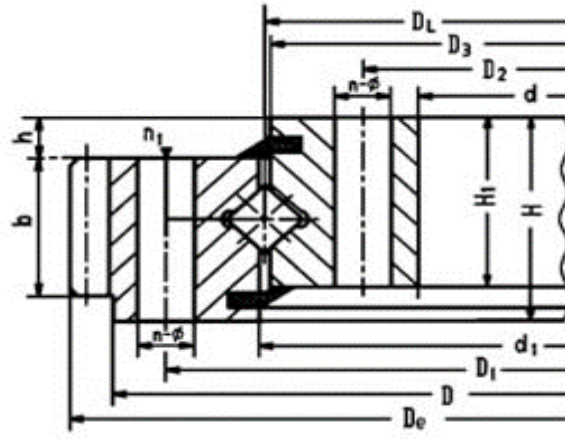


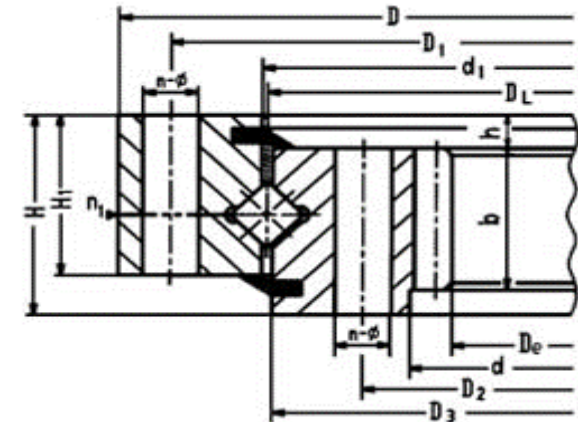
Crossed Cylindrical Roller Slewing Bearing



without gear



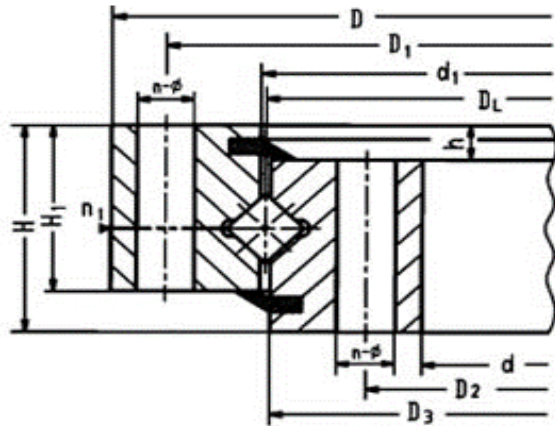
external gear



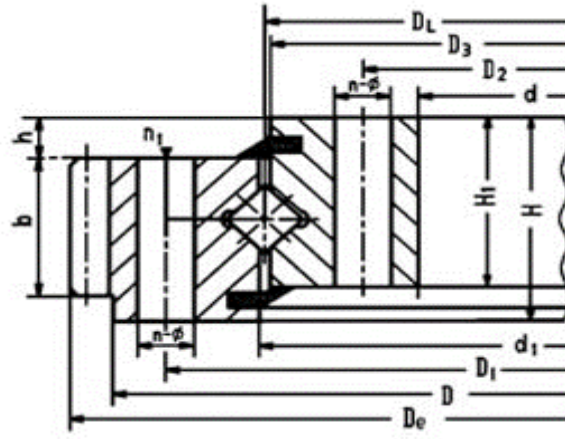
internal gear

Load Diagram Number	Basic Type			Configuration Size			Mounting Size				Structural Size				Gear Data			Ext Gear		Int Gear		Tangential Tooth Load		Ref Mass kg	
	Toothless DL mm	Ext Toothed DL mm	Int Toothed DL mm	D mm	d mm	H mm	D 1 mm	D 2 mm	n	Ø mm	n 1	D 3	d 1	H 1	h mm	b mm	x	m mm	De mm	z	De mm	z	Normalizing 10 ⁴ N		Tempering 10 ⁴ N
1	111.25.500	111.25.500	113.25.500	602	398	75	566	434	20	18	4	498	502	65	10	60	+0.5	5	629	123	367	74	3.7	5.2	80
		6	628.8															102	368.4	62	4.5	6.2			
2	110.25.560	111.25.560	113.25.560	662	458	75	626	494	20	18	4	558	562	65	10	60	+0.5	5	689	135	427	86	3.7	5.2	90
		6	688.8															112	428.4	72	4.5	6.2			
3	110.25.630	111.25.630	113.25.630	732	528	75	696	564	24	18	4	628	632	65	10	60	+0.5	6	772.8	126	494.4	83	4.5	6.2	100
		8	774.4															94	491.2	62	6	8.3			
4	110.25.710	111.25.710	113.25.710	812	608	75	776	644	24	18	4	708	712	65	10	60	+0.5	6	850.8	139	572.4	96	4.5	6.2	110
		8	854.4															104	571.2	72	6	8.3			
5	110.28.800	111.28.800	113.28.800	922	678	82	878	722	30	22	6	798	802	72	10	65	+0.5	8	966.4	118	635.2	80	6.5	9.1	170
		10	968															94	634	64	8.1	11.4			
6	110.28.900	111.28.900	113.28.900	1022	778	82	978	822	30	22	6	898	902	72	10	65	+0.5	8	1062.4	130	739.2	93	6.5	9.1	190
		10	1068															104	734	74	8.1	11.4			
7	110.28.1000	111.28.1000	113.28.1000	1122	878	82	1078	922	36	22	6	998	1002	72	10	65	+0.5	10	1188	116	824	83	8.1	11.4	210
		12	1185.6															96	820.8	69	9.7	13.6			
8	110.28.1120	111.28.1120	113.28.1120	1242	998	82	1198	1042	36	22	6	1118	1122	72	10	65	+0.5	10	1298	127	944	95	8.1	11.4	230
		12	1305.6															106	940.8	79	9.7	13.6			

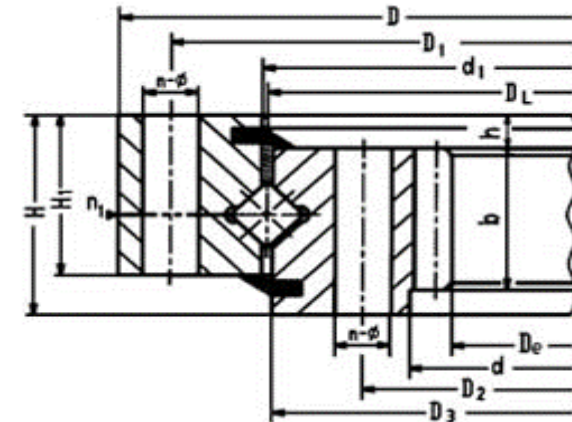
Crossed Cylindrical Roller Slewing Bearing



without gear



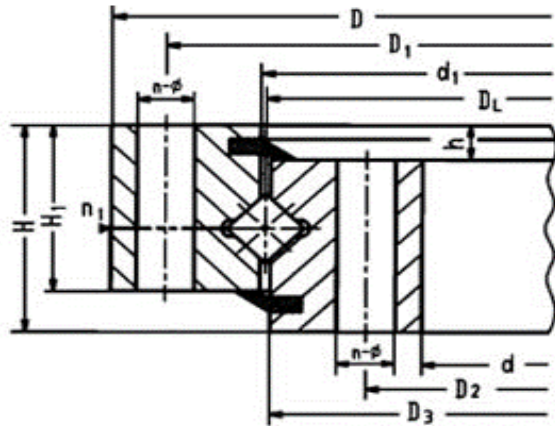
external gear



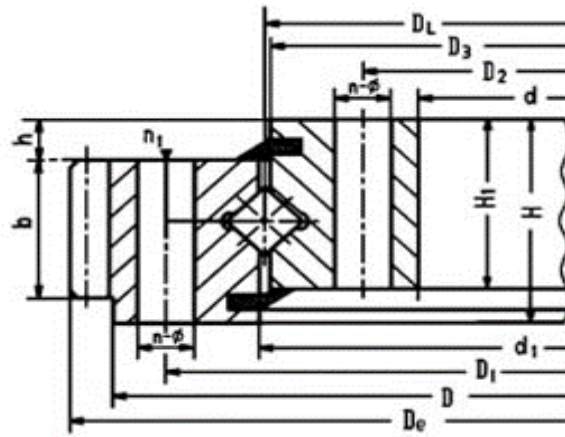
internal gear

Load Diagram Number	Basic Type			Configuration Size			Mounting Size				Structural Size					Gear Data			Ext Gear		Int Gear		Tangential Tooth Load		Ref Mass kg
	Toothless DL mm	Ext Toothed DL mm	Int Toothed DL mm	D mm	d mm	H mm	D 1 mm	D 2 mm	n	Ø mm	n 1	D 3	d 1	H 1	h mm	b mm	x	m mm	De mm	z	De mm	z	Normalizing 10 ⁴ N	Tempering 10 ⁴ N	
9	110.32.1250	111.32.1250	113.32.1250	1390	1110	91	1337	1163	40	26	5	1248	1252	81	10	75	+0.5	12	1449.6	118	1048.8	88	11.3	15.7	350
		112.32.1250	114.32.1250																1453.2	101	1041.6	75	13.2	18.2	
10	110.32.1400	111.32.1400	113.32.1400	1540	1260	91	1487	1313	40	26	5	1398	1402	81	10	75	+0.5	12	1605.6	131	1192.8	100	11.3	15.7	400
		112.32.1400	114.32.1400																1607.2	112	1195.6	86	13.2	18.2	
11	110.32.1600	111.32.1600	113.32.1600	1740	1460	91	1687	1513	45	26	5	1598	1602	81	10	75	+0.5	14	1817.2	127	1391.6	100	13.2	18.2	440
		112.32.1600	114.32.1600																1820.8	111	1382.4	87	15.1	22.4	
12	110.32.1800	111.32.1800	113.32.1800	1940	1660	91	1887	1713	45	26	5	1798	1802	81	10	75	+0.5	14	2013.2	141	1573.6	113	13.2	18.2	500
		112.32.1800	114.32.1800																2012.8	123	1574.4	99	15.1	22.4	
13	110.40.2000	111.40.2000	113.40.2000	2178	1825	112	2110	1891	48	33	8	1997	2003	100	13	90	+0.5	16	2268.8	139	1734.4	109	18.1	25	900
		112.40.2000	114.40.2000																2264.4	123	1735.2	97	20.3	28.1	
14	110.40.2240	111.40.2240	113.40.2240	2418	2065	112	2350	2131	48	33	8	2237	2243	100	13	90	+0.5	16	2492.8	153	1990.4	125	18.1	25	1000
		112.40.2240	114.40.2240																2498.4	136	1987.2	111	20.3	28.1	
15	110.40.2500	111.40.2500	113.40.2500	2678	2325	112	2610	2391	56	33	8	2497	2503	100	13	90	+0.5	18	2768.4	151	2239.2	125	20.3	28.1	1100
		112.40.2500	114.40.2500																2776	136	2228	112	22.6	31.3	
16	110.40.2800	111.40.2800	113.40.2800	2978	2625	112	2910	2691	56	33	8	2797	2803	100	13	90	+0.5	18	3074.4	168	2527.2	141	20.3	28.1	1250
		112.40.2800	114.40.2800																3076	151	2528	127	22.6	31.3	

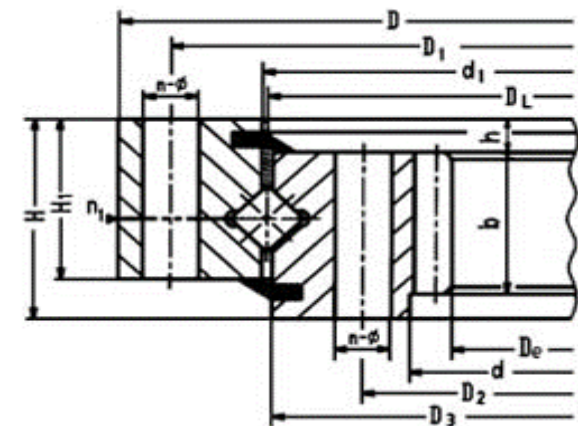
Crossed Cylindrical Roller Slewing Bearing



without gear



external gear



internal gear

Load Diagram Number	Basic Type			Configuration Size			Mounting Size				Structural Size				Gear Data			Ext Gear		Int Gear		Tangential Tooth Load		Ref Mass kg	
	Toothless DL m m	Ext Toothed DL m m	Int Toothed DL m m	D m m	d m m	H mm	D 1 mm	D 2 mm	n	Ø m m	n 1	D 3	d 1	H 1	h mm	b mm	x	m mm	De mm	z	De mm	z	Normalizing 10 ⁴ N		Tempering 10 ⁴ N
17	110.50.3150	111.50.3150	113.50.3150	3376	2922	134	3286	3014	56	45	8	3147	3153	122	13	110	+0.5	20	3476	171	2828	142	27.6	38.3	2150
		112.50.3150	114.50.3150																3471.6	155	2824.8	129	30.4	42.1	
18	110.50.3550	111.50.3550	113.50.3550	3776	3322	134	3686	3414	56	45	8	3547	3553	122	13	110	+0.5	20	3876	191	3228	162	30.4	38.3	2470
		112.50.3550	114.50.3550																3889.6	174	3220.8	147	30.4	42.1	
19	110.50.4000	111.50.4000	113.50.4000	4226	3772	134	4136	3864	60	45	10	3997	4003	122	13	110	+0.5	22	4329.6	194	3660.8	167	30.4	42.1	2800
		112.50.4000	114.50.4000																4345	171	3660	147	34.5	47.8	
20	110.50.4500	111.50.4500	113.50.4500	4726	4272	134	4636	4364	60	45	10	4497	4503	122	13	110	+0.5	22	4835.6	217	4166.8	190	30.4	42.1	3100
		112.50.4500	114.50.4500																4845	191	4160	167	34.5	47.8	