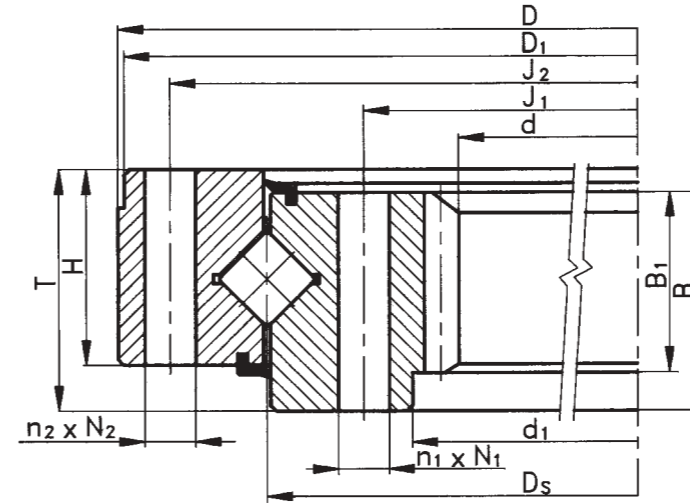


CROSSED ROLLER SLEWING RINGS

- with internal gear [I]



Number of the Loading Curve	Boundary Dimensions			Static Ax. Basic Load Rating C_{0a}	Designation	Weight G	Abutment Dimensions				Other Specifications										Permissible circumferencial force		Note No	Notes			
	d	D	T				J_1	J_2	N_1	N_2	n_1	n_2	d_1	D_1	H	B	B_1	m(DP)	z	x	F_{TDov}	$F_{TmaxDov}$					
	[mm]			[kN]		[kg]	[mm]						[mm]														
165	325.5	486	56	1081	9I-1Z16-0415-0189	31	375	460	M12	14	24	24	-	484	44	48	48	5	67	-	20	41	1	1 Non-through tapped fixing holes on inner ring 2 Non-through tapped fixing holes on outer ring 3 Centering of inner ring is on the outer diameter $\varnothing 1075$ into the depth 10 4 Centering of inner ring is on the outer diameter $\varnothing 1160$ into the depth 12 5 Fixing holes on inner ring are recessed on $\varnothing 32$ into the depth of 24 6 Centering of inner ring is on the outer diameter $\varnothing 1360$ into the depth 10 7 Centering of inner ring is on the outer diameter $\varnothing 1580$ into the depth 12 8 Centering of inner ring is on the outer diameter $\varnothing 1600$ into the depth 10			
166	325.5	486	56	1081	9I-1Z16-0415-0196	31	375	460	13	M12	24	24	-	484	44	48	48	5	67	-	20	41	2				
167	332.8	486	56	1081	9I-1Z16-0415-0510	31	375	460	13	M12	24	24	-	484	44	48	48	4	85	-	16	32	2				
168	634	905	85	4315	9I-1Z30-0790-0475	161	715	865	21	21	36	36	670	-	75	75	68	8	81	-	48	97					
169	824	1170	120	5714	9I-1Z30-1035-0174	363	940	1120	M30	26	16	24	866	-	100	100	80	8	105	-	66	133	1				
170	940	1190	100	5949	9I-1Z30-1090-0103	208	1040	1160	M20	18	36	36	990	-	65	90	80	10	94	-1	88	176	1; 3				
171	958	1225	90	6181	9I-1Z30-1120-0356	244	1050	1190	M20	21	36	30	-	1223	80	80	80	11	88	-0.5	102	204					
172	961	1175	90	4667	9I-1Z25-1075-0300	170	1040	1134	M16	18	36	36	1010	1165	75	75	65	10	98	-	68	136	1				
173	963	1365	170	8697	9I-1Z40-1175-30	692	1080	1315	M24	27	30	30	1035	1355	125	150	140	14	71	+0.14286	202	405	1; 4				
174	1130.5	1427	95	7231	9I-1Z30-1305-0406	346	1220	1390	21	21	36	36	-	1425	80	85	85	10	115	-	87	175	5				
175	1140.3	1427	114	5755	9I-1Z25-1315-0374	360	1246	1383	M20	22	36	36	-	-	83.5	105	105	12	96	-0.5	146	292					
176	1160	1600	200	10816	9I-1Z40-1432-29	1020	1320	1435	33	33	30	24	1240	1550	165	160	150	16	75	+0.325	246	493					
177	1177	1530	130	10393	9I-1Z40-1385-0301	555	1290	1480	M24	26	36	36	-	-	107	110	110	12	100	-	138	276	6				
178	1231	1600	95	7932	9I-1Z30-1437-52	466	1320	1550	18	18	24	24	1262	1595	75	85	50	6	207	-	19	39					
179	1375	1760	150	12090	9I-1Z40-1608-0192	723	1500	1710	30	M27	48	48	1439	-	108	124	110	14	100	-	161	322	7				
180	1414.9	1795	140	12302	9I-1Z40-1632-0194	870	1550	1740	M24	27	36	36	1500	1790	120	130	115	14	103	-	167	335	8				

SPECIAL SLEWING RINGS

- with internal gear [I]

BALL SLEWING RINGS				
Designation	Boundary Dimensions			Weight
	d	D	B	
	[mm]			[kg]
9I-1B25-0310-0178	199.8	410	75	32.3
9I-1B25-0310-0178-1	199.8	410	75	32.3
9I-1B25-0410-0240	296.6	510	76	43
9I-1B25-0410-0240-1	296.6	510	76	43
9I-2B25-0410-0497	296.6	510	106	63
9I-1B33-0460-0306	329.4	570	90	72
9I-1B33-0460-0306-1	329.4	570	90	72
9I-1B20-0465-0133	380	535	50	34
9I-1B25-0547-0156	439	635	60	59
9I-1B25-0570-0221	462	651	65	62
9I-1B36-0715-0254	560	825	90	139
9I-1B25-0720-0190	585	810	85	108
9I-1B20-0741-0279	650.24	848	56	54.8
9I-1B30-0990-0169	864	1084	73	133
9I-1B25-1014-0250	882	1116	75	155
9I-1B30-1050-0375	920	1145	92	187
9I-1B32-1087-0413	957.1	1163.57	100	182
9I-1B30-1094-0314	961	1205	95	224
9I-1B40-1090-0339	967.23	1222.25	127	306
9I-1B22-1086-0459	971.6	1171.96	85.3	145
9I-1B32-1167-0382	1009.9	1298.45	101.6	308
9I-1B40-1165-0495	1010.031	1298.7	106.4	328
9I-1B40-1250-0358	1038.76	1450.85	104.6	413
9I-1B45-1240-0506	1048.5	1381.25	127	448
9I-1B45-1240-0464-1	1048.50	1381.25	127	451.5
9I-1B45-1240-0464	1048.5	1381.25	127	465
9I-1B30-1205-0251	1075	1300	110	240
9I-1B40-1252-0364	1078	1377	130	416
9I-1B32-1243-0369	1092	1360	125	325
9I-1B40-1350-0483	1164	1495	110	428
9I-1B35-1344-0368	1192	1464.56	135.1	380
9I-1B50-1470-0203	1239.9	1622.55	133.35	653
9I-1B40-1420-0365	1262	1549.4	145	465

CYLINDRICAL ROLLER SLEWING RINGS				
Designation	Boundary Dimensions			Weight
	d	D	B	
	[mm]			[kg]
9I-1Z25-1075-0330	960	1167	90	171
9I-1Z30-1198-0120	992	1313	94	223
9I-1Z40-1432-29-3	1160	1600	200	1020
PSL 912-29	1160	1600	200	1020
PSL 912-52	1231	1600	95	466