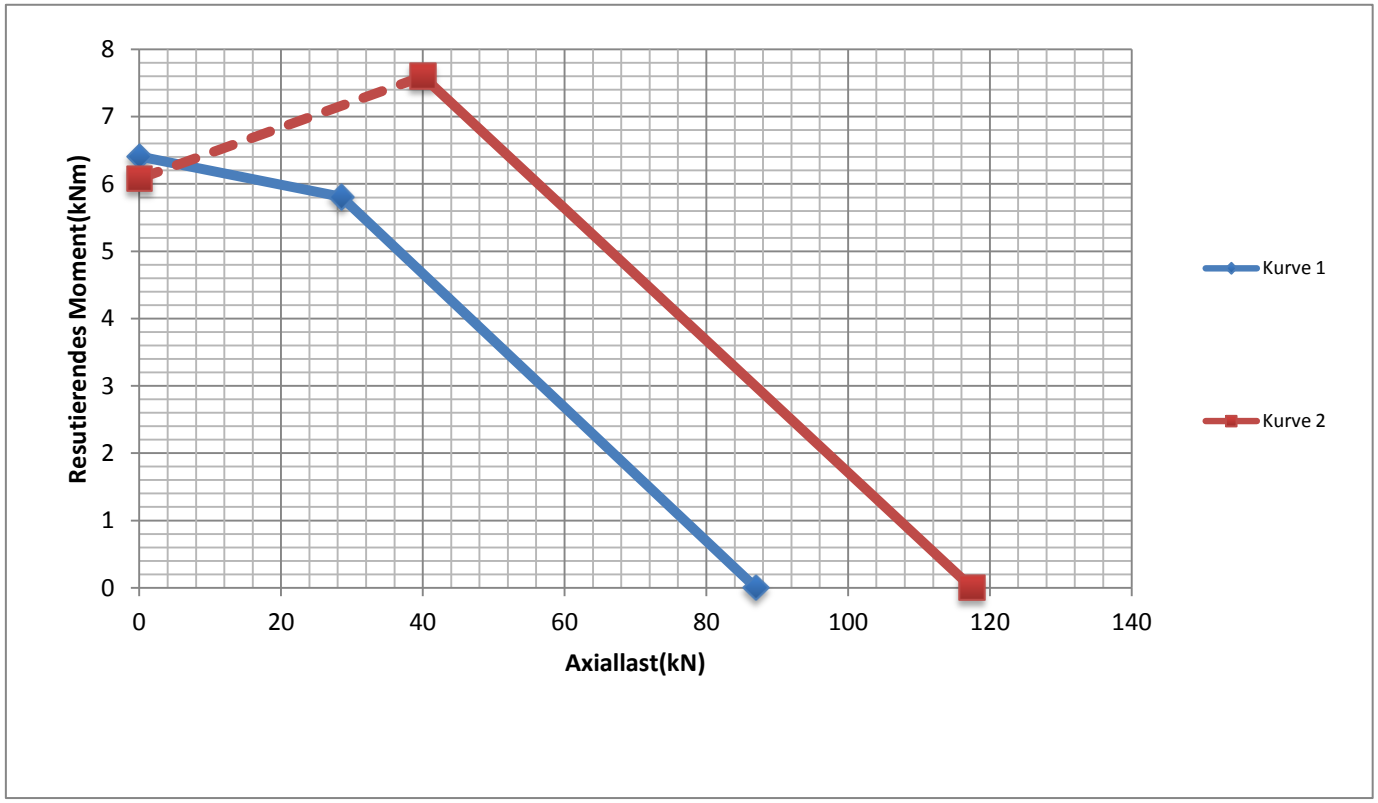
Standard Slewing Bearings

CRB Type	Raceway diameter	Outer diameter	Inner diameter	Overall height	Weight	External bolt circle diameter	Number of external bolt holes	External holes diameter	Internal bolt circle diameter	Number of internal bolt holes	Internal holes diameter	Outer Diameter of inner ring	Inner Diameter of outer ring	Outer ring height	Inner ring height	Module	Number of teeth	Teeth width	Curve
	DL (mm)	Da (mm)	Di (mm)	H (mm)	G (kg)	La (mm)	na	B/M(mm)	Li (mm)	ni	B/M(mm)	O (mm)	U (mm)	H1(mm)	H2(mm)	m	z	b(mm)	
L50.14.0323.001.5112	323	401	233	40	9,7	380	8	14	260	8	14	348	298	30	30				1
L50.14.0421.001.5112	421	501	333	40	13,1	480	8	14	360	8	14	446	396	30	30				2
L50.15.0323.101.5122	323	400	234	40	9,6	380	8	14	260	8	14	348	298	30	30				1
L50.15.0421.101.5122	421	500	334	40	13,1	480	8	14	360	8	14	446	396	30	30				2

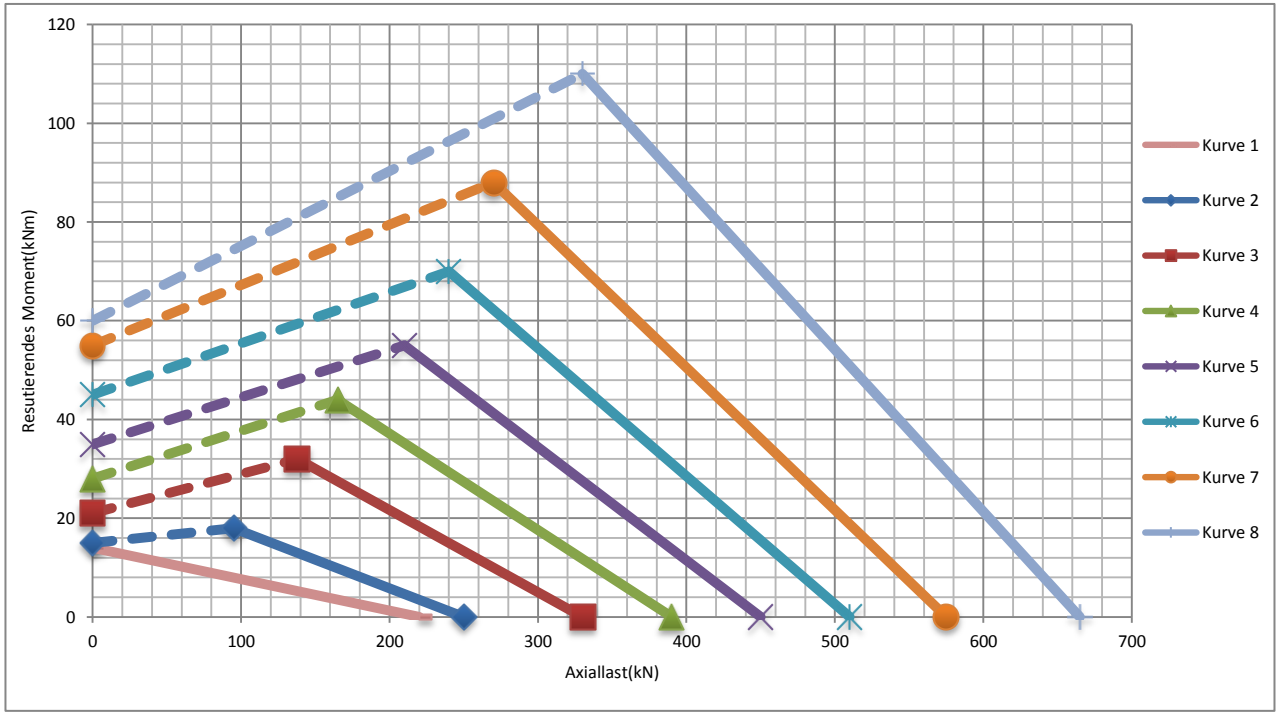
The standard centering are produced with IT9. If a higher precision is required, it is necessary to specify this with the order.



Standard Slewing Bearings

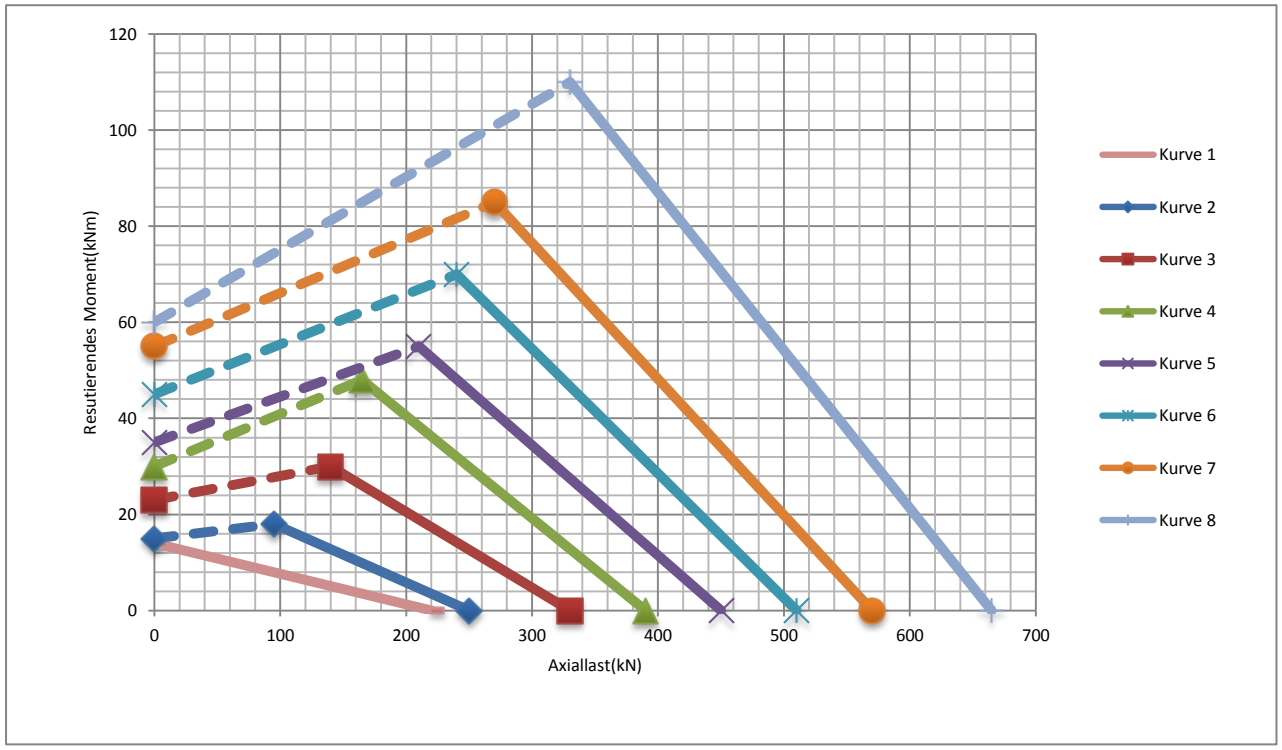
CRB Type	Raceway diameter	Outer diameter	Inner diameter	Overall height	Weight	External bolt circle diameter	Number of external bolt holes	External holes diameter	Internal bolt circle diameter	Number of internal bolt holes	Internal holes diameter	Outer Diameter of inner ring	Inner Diameter of outer ring	Outer ring height	Inner ring height	Module	Number of teeth	Teeth width	Curve
	DL (mm)	Da (mm)	Di (mm)	H (mm)	G (kg)	La (mm)	na	B/M(mm)	Li (mm)	ni	B/M(mm)	O (mm)	U (mm)	H1(mm)	H2(mm)	m	z	b(mm)	
L10(L30).20.0314.001.5112	314	418	204	56	19	390	8	18	232	12	18	312,5	315,5	45,5	45,5				1
L10(L30).20.0414.001.5112	414	518	304	56	23,4	490	8	18	332	12	18	412,5	415,5	45,5	45,5				2
L10(L30).20.0544.001.5112	544	648	434	56	31	620	10	18	462	14	18	542,5	545,5	45,5	45,5				3
L10(L30).20.0644.001.5112	644	748	534	56	36,4	720	12	18	562	16	18	642,5	645,5	45,5	45,5				4
L10(L30).20.0744.001.5112	744	848	634	56	42,8	820	12	18	662	16	18	742,5	745,5	45,5	45,5				5
L10(L30).20.0844.001.5112	844	948	734	56	47,8	920	14	18	762	18	18	842,5	845,5	45,5	45,5				6
L10(L30).20.0944.001.5112	944	1048	834	56	53,1	1020	16	18	862	20	18	942,5	945,5	45,5	45,5				7
L10(L30).20.1094.001.5112	1094	1198	984	56	61,9	1170	16	18	1012	20	18	1092,5	1095,5	45,5	45,5				8
L10(L30).20.0314.101.5122	314	417	205	56	19	390	8	18	232	12	18	312,5	315,5	45,5	45,5				1
L10(L30).20.0414.101.5122	414	517	305	56	23,4	490	8	18	332	12	18	412,5	415,5	45,5	45,5				2
L10(L30).20.0544.101.5122	544	647	435	56	31	620	10	18	432	14	18	542,5	545,5	45,5	45,5				3
L10(L30).20.0644.101.5122	644	747	535	56	36,4	720	12	18	562	16	18	642,5	645,5	45,5	45,5				4
L10(L30).20.0744.101.5122	744	847	635	56	42,8	820	12	18	662	16	18	742,5	745,5	45,5	45,5				5
L10(L30).20.0844.101.5122	844	947	735	56	47,8	920	14	18	762	18	18	842,5	845,5	45,5	45,5				6
L10(L30).20.0944.101.5122	944	1047	835	56	53,1	1020	16	18	862	20	18	942,5	945,5	45,5	45,5				7
L10(L30).20.1094.101.5122	1094	1197	985	56	61,9	1170	16	18	1012	20	18	1092,5	1095,5	45,5	45,5				8

The standard centering are produced with IT9. If a higher precision is required, it is necessary to specify this with the order.



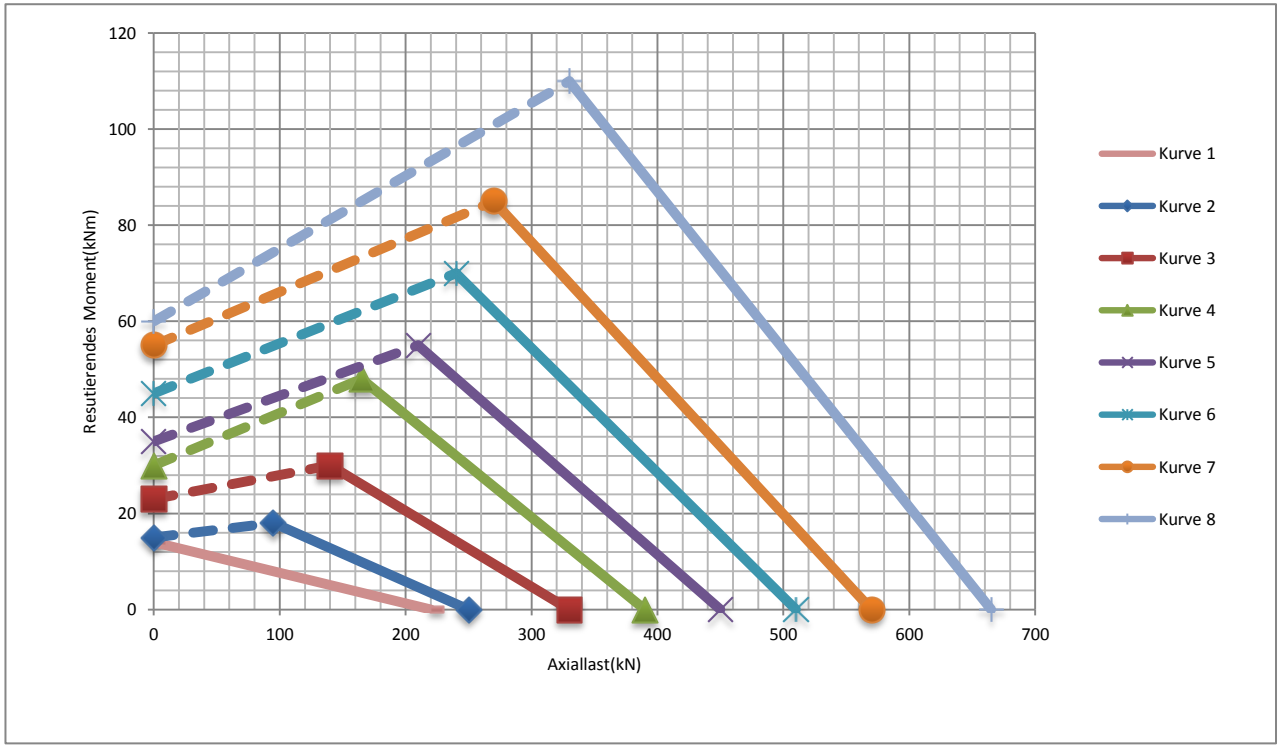
Standard Slewing Bearings

CRB Type	Raceway diameter	Outer diameter	Inner diameter	Overall height	Weight	External bolt circle diameter	Number of external bolt holes	External holes diameter	Internal bolt circle diameter	Number of internal bolt holes	Internal holes diameter	Outer Diameter of inner ring	Inner Diameter of outer ring	Outer ring height	Inner ring height	Module	Number of teeth	Teeth width	Curve
	DL (mm)	Da (mm)	Di (mm)	H (mm)	G (kg)	La (mm)	na	B/M(mm)	Li (mm)	ni	B/M(mm)	O (mm)	U (mm)	H1(mm)	H2(mm)	m	z	b(mm)	
L11.20.0314.031.5112	314	404	204	56	23	355	10	M12	232	12	18	312,5	315,5	45,5	45,5	5	79	45,5	1
L11.20.0414.031.5112	414	503,3	304	56	29,5	455	10	M12	332	12	18	412,5	415,5	45,5	45,5	5	99	45,5	2
L11.20.0544.031.5112	544	640,3	434	56	41,5	585	14	M12	432	14	18	542,5	545,5	45,5	45,5	6	105	45,5	3
L11.20.0644.031.5112	644	742,3	534	56	48,5	685	16	M12	562	16	18	642,5	645,5	45,5	45,5	6	122	45,5	4
L11.20.0744.031.5112	744	838,1	634	56	54,5	785	18	M12	662	16	18	742,5	745,5	45,5	45,5	6	138	45,5	5
L11.20.0844.031.5112	844	950,1	734	56	65,5	885	18	M12	762	18	18	842,5	845,5	45,5	45,5	8	117	45,5	6
L11.20.0944.031.5112	944	1046,1	834	56	71,5	985	20	M12	862	20	18	942,5	945,5	45,5	45,5	8	129	45,5	7
L11.20.1094.031.5112	1094	1198,1	984	56	83,5	1135	22	M12	1012	20	18	1092,5	1095,5	45,5	45,5	8	148	45,5	8
L31.20.0414.031.5112	414	504	304	56	29,3	455	10	M12	332	12	18	412,5	415,5	45,5	45,5	5	99	45,5	2
L31.20.0544.031.5112	544	640,8	434	56	39,5	585	14	M12	432	14	18	542,5	545,5	45,5	45,5	6	105	45,5	3
L31.20.0644.031.5112	644	742,8	534	56	47,6	685	16	M12	562	16	18	642,5	645,5	45,5	45,5	6	122	45,5	4
L31.20.0744.031.5112	744	838,8	634	56	53,5	785	18	M12	662	16	18	742,5	745,5	45,5	45,5	6	138	45,5	5
L31.20.0844.031.5112	844	950,4	734	56	65,1	885	18	M12	762	18	18	842,5	845,5	45,5	45,5	8	117	45,5	6
L31.20.0944.031.5112	944	1046,4	834	56	69,6	985	20	M12	862	20	18	942,5	945,5	45,5	45,5	8	129	45,5	7
L31.20.1094.031.5112	1094	1198,4	984	56	83	1135	22	M12	1012	20	18	1092,5	1095,5	45,5	45,5	8	148	45,5	8



Standard Slewing Bearings

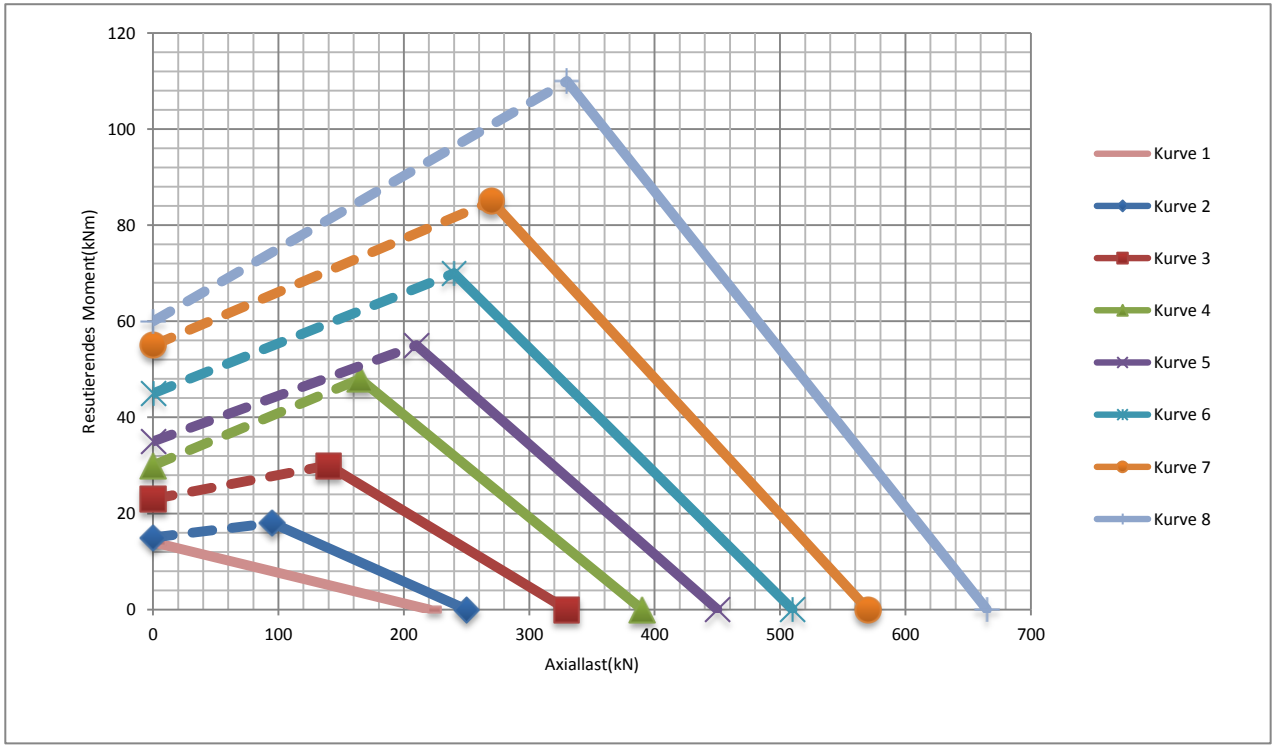
CRB Type	Raceway diameter	Outer diameter	Inner diameter	Overall height	Weight	External bolt circle diameter	Number of external bolt holes	External holes diameter	Internal bolt circle diameter	Number of internal bolt holes	Internal holes diameter	Outer Diameter of inner ring	Inner Diameter of outer ring	Outer ring height	Inner ring height	Module	Number of teeth	Teeth width	Curve
	DL (mm)	Da (mm)	Di (mm)	H (mm)	G (kg)	La (mm)	na	B/M(mm)	Li (mm)	ni	B/M(mm)	O (mm)	U (mm)	H1(mm)	H2(mm)	m	z	b(mm)	
L12.20.0314.021.5112	314	418	225	56	21	390	8	18	275	12	M12	312,5	315,5	45,5	45,5	5	47	45,5	1
L12.20.0414.021.5112	414	518	325	56	27,5	490	8	18	375	12	M12	412,5	415,5	45,5	45,5	5	67	45,5	2
L12.20.0544.021.5112	544	648	444	56	38	620	10	18	505	16	M12	542,5	545,5	45,5	45,5	6	76	45,5	3
L12.20.0644.021.5112	644	748	546	56	45	720	12	18	605	18	M12	642,5	645,5	45,5	45,5	6	93	45,5	4
L12.20.0744.021.5112	744	848	648	56	51,5	820	12	18	705	20	M12	742,5	745,5	45,5	45,5	6	110	45,5	5
L12.20.0844.021.5112	844	948	736	56	61,5	920	14	18	805	20	M12	842,5	845,5	45,5	45,5	8	94	45,5	6
L12.20.0944.021.5112	944	1048	840	56	67,5	1020	16	18	905	22	M12	942,5	945,5	45,5	45,5	8	107	45,5	7
L12.20.1094.021.5112	1094	1198	984	56	81,5	1170	16	18	1055	24	M12	1092,5	1095,5	45,5	45,5	8	125	45,5	8
L32.20.0414.021.5112	414	518	326,5	56	27,1	490	8	18	375	12	M12	412,5	415,5	45,5	45,5	5	67	45,5	2
L32.20.0544.021.5112	544	648	445,2	56	36,9	620	10	18	505	16	M12	542,5	545,5	45,5	45,5	6	76	45,5	3
L32.20.0644.021.5112	644	748	547,2	56	43,7	720	12	18	605	18	M12	642,5	645,5	45,5	45,5	6	93	45,5	4
L32.20.0744.021.5112	744	848	649,2	56	51,1	820	12	18	705	20	M12	742,5	745,5	45,5	45,5	6	110	45,5	5
L32.20.0844.021.5112	844	948	737,6	56	61,6	920	14	18	805	20	M12	842,5	845,5	45,5	45,5	8	94	45,5	6
L32.20.0944.021.5112	944	1048	841,6	56	65,8	1020	16	18	905	22	M12	942,5	945,5	45,5	45,5	8	107	45,5	7
L32.20.1094.021.5112	1094	1198	985,6	56	80,7	1170	16	18	1055	24	M12	1092,5	1095,5	45,5	45,5	8	125	45,5	8



Standard Slewing Bearings

CRB Type	Raceway diameter	Outer diameter	Inner diameter	Overall height	Weight	External bolt circle diameter	Number of external bolt holes	External holes diameter	Internal bolt circle diameter	Number of internal bolt holes	Internal holes diameter	Outer Diameter of inner ring	Inner Diameter of outer ring	Outer ring height	Inner ring height	Module	Number of teeth	Teeth width	Curve
	DL (mm)	Da (mm)	Di (mm)	H (mm)	G (kg)	La (mm)	na	B/M(mm)	Li (mm)	ni	B/M(mm)	O (mm)	U (mm)	H1(mm)	H2(mm)	m	z	b(mm)	
L11.20.0314.131.5122	314	404	204	56	23	355	10	M12	232	12	18	312,5	317	45,5	45,5	5	79	45,5	1
L11.20.0414.131.5122	414	503,3	306	56	29,5	455	10	M12	332	12	18	412,5	417	45,5	45,5	5	99	45,5	2
L11.20.0544.131.5122	544	640,3	436	56	41,5	585	14	M12	432	14	18	542,5	547	45,5	45,5	6	105	45,5	3
L11.20.0644.131.5122	644	742,3	536	56	48,5	685	16	M12	562	16	18	642,5	647	45,5	45,5	6	122	45,5	4
L11.20.0744.131.5122	744	838,1	636	56	54,5	785	18	M12	662	16	18	742,5	747	45,5	45,5	6	138	45,5	5
L11.20.0844.131.5122	844	950,1	736	56	65,5	885	18	M12	762	18	18	842,5	847	45,5	45,5	8	117	45,5	6
L11.20.0944.131.5122	944	1046,1	836	56	71,5	985	20	M12	862	20	18	942,5	947	45,5	45,5	8	129	45,5	7
L11.20.1094.131.5122	1094	1198,1	986	56	83,5	1135	22	M12	1012	20	18	1092,5	1097	45,5	45,5	8	148	45,5	8
L31.20.0414.131.5122	414	504	305	56	29,3	455	10	M12	332	12	18	412,5	417	45,5	45,5	5	99	45,5	2
L31.20.0544.131.5122	544	640,8	435	56	39,5	585	14	M12	432	14	18	542,5	547	45,5	45,5	6	105	45,5	3
L31.20.0644.131.5122	644	742,8	535	56	47,6	685	16	M12	562	16	18	642,5	647	45,5	45,5	6	122	45,5	4
L31.20.0744.131.5122	744	838,8	635	56	53,5	785	18	M12	662	16	18	742,5	747	45,5	45,5	6	138	45,5	5
L31.20.0844.131.5122	844	950,4	735	56	65,1	885	18	M12	762	18	18	842,5	847	45,5	45,5	8	117	45,5	6
L31.20.0944.131.5122	944	1046,4	835	56	69,6	985	20	M12	862	20	18	942,5	947	45,5	45,5	8	129	45,5	7
L31.20.1094.131.5122	1094	1198,4	985	56	83	1135	22	M12	1012	20	18	1092,5	1097	45,5	45,5	8	148	45,5	8

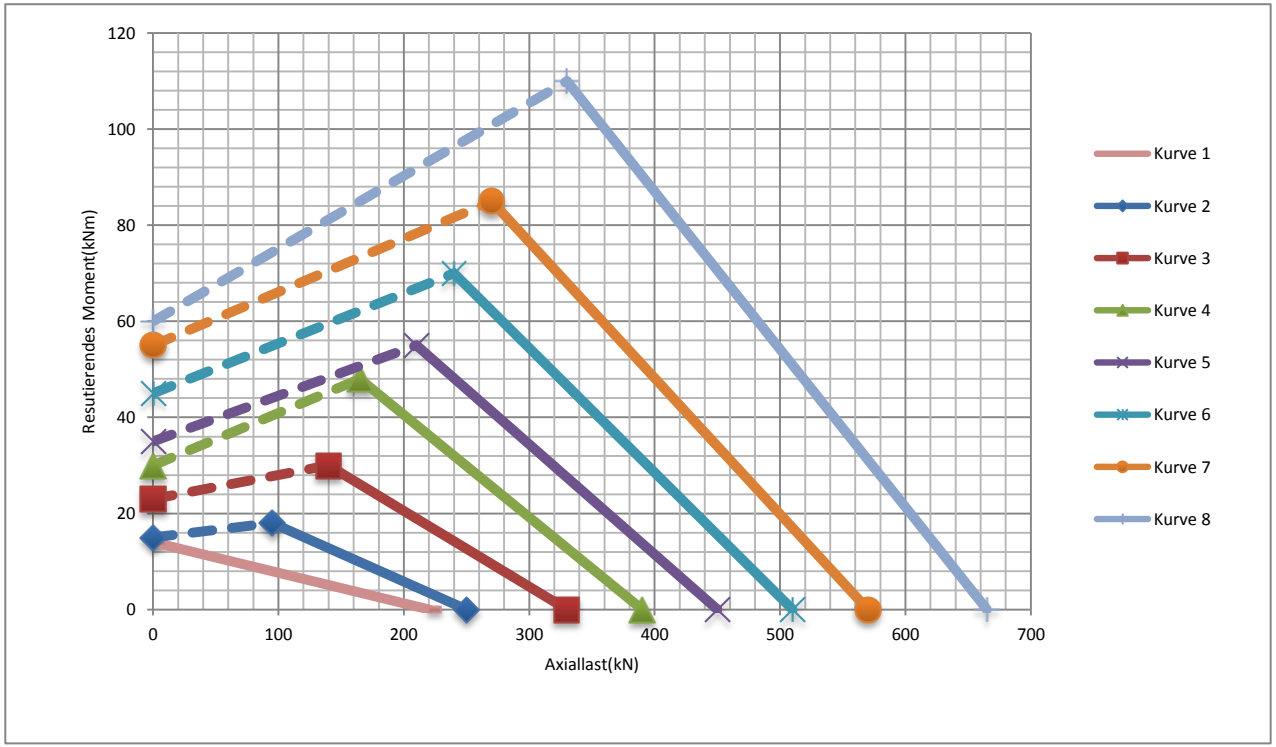
The standard centering are produced with IT9. If a higher precision is required, it is necessary to specify this with the order.



Standard Slewing Bearings

CRB Type	Raceway diameter	Outer diameter	Inner diameter	Overall height	Weight	External bolt circle diameter	Number of external bolt holes	External holes diameter	Internal bolt circle diameter	Number of internal bolt holes	Internal holes diameter	Outer Diameter of inner ring	Inner Diameter of outer ring	Outer ring height	Inner ring height	Module	Number of teeth	Teeth width	Curve
	DL (mm)	Da (mm)	Di (mm)	H (mm)	G (kg)	La (mm)	na	B/M(mm)	Li (mm)	ni	B/M(mm)	O (mm)	U (mm)	H1(mm)	H2(mm)	m	z	b(mm)	
L12.20.0314.121.5122	314	417	225	56	21	390	8	18	275	12	M12	311	315,5	45,5	45,5	5	47	45,5	1
L12.20.0414.121.5122	414	516	325	56	27,5	490	8	18	375	12	M12	411	415,5	45,5	45,5	5	67	45,5	2
L12.20.0544.121.5122	544	646	444	56	38	620	10	18	505	16	M12	541	545,5	45,5	45,5	6	76	45,5	3
L12.20.0644.121.5122	644	746	546	56	45	720	12	18	605	18	M12	641	645,5	45,5	45,5	6	93	45,5	4
L12.20.0744.121.5122	744	846	648	56	51,5	820	12	18	705	20	M12	741	745,5	45,5	45,5	6	110	45,5	5
L12.20.0844.121.5122	844	946	736	56	61,5	920	14	18	805	20	M12	841	845,5	45,5	45,5	8	94	45,5	6
L12.20.0944.121.5122	944	1046	840	56	67,5	1020	16	18	905	22	M12	941	945,5	45,5	45,5	8	107	45,5	7
L12.20.1094.121.5122	1094	1196	984	56	81,5	1170	16	18	1055	24	M12	1091	1095,5	45,5	45,5	8	125	45,5	8
L32.20.0414.121.5122	414	517	326,5	56	27,1	490	8	18	375	12	M12	411	415,5	45,5	45,5	5	67	45,5	2
L32.20.0544.121.5122	544	647	445,2	56	36,9	620	10	18	505	16	M12	541	545,5	45,5	45,5	6	76	45,5	3
L32.20.0644.121.5122	644	747	547,2	56	43,7	720	12	18	605	18	M12	641	645,5	45,5	45,5	6	93	45,5	4
L32.20.0744.121.5122	744	847	649,2	56	51,1	820	12	18	705	20	M12	741	745,5	45,5	45,5	6	110	45,5	5
L32.20.0844.121.5122	844	947	737,6	56	61,6	920	14	18	805	20	M12	841	845,5	45,5	45,5	8	94	45,5	6
L32.20.0944.121.5122	944	1047	841,6	56	65,8	1020	16	18	905	22	M12	941	945,5	45,5	45,5	8	107	45,5	7
L32.20.1094.121.5122	1094	1197	985,6	56	80,7	1170	16	18	1055	24	M12	1091	1095,5	45,5	45,5	8	125	45,5	8

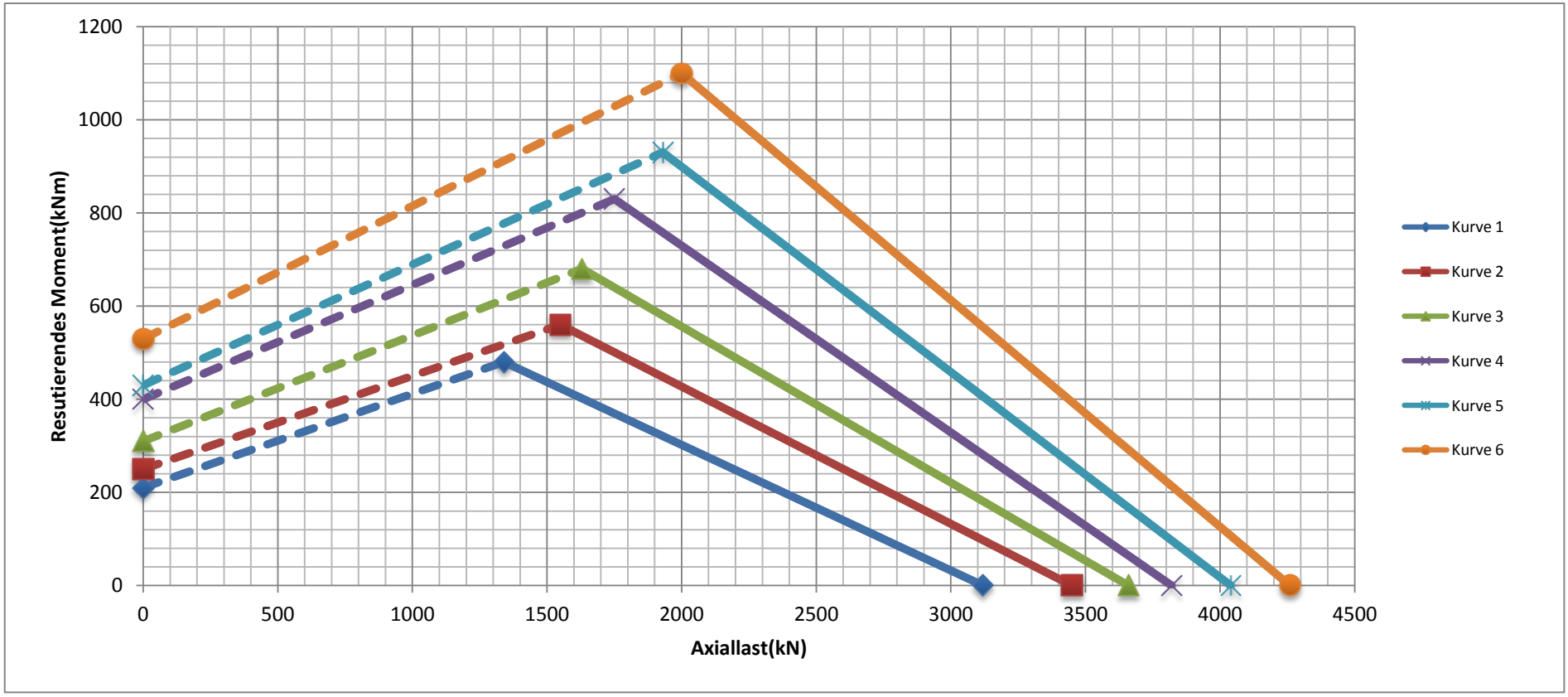
The standard centering are produced with IT9. If a higher precision is required, it is necessary to specify this with the order.



Standard Slewing Bearings

CRB Type	Raceway diameter	Outer diameter	Inner diameter	Overall height	Weight	External bolt circle diameter	Number of external bolt holes	External holes diameter	Internal bolt circle diameter	Number of internal bolt holes	Internal holes diameter	Outer Diameter of inner ring	Inner Diameter of outer ring	Outer ring height	Inner ring height	Module	Number of teeth	Teeth width	Curve
	DL (mm)	Da (mm)	Di (mm)	H (mm)	G (kg)	La (mm)	na	B/M(mm)	Li (mm)	ni	B/M(mm)	O (mm)	U (mm)	H1(mm)	H2(mm)	m	z	b(mm)	
L80.30.0955.001.5111	955	1100	805	90	131	1060	30	22	845	30	22	956,5	953,5	71	71				1
L80.30.1055.001.5111	1055	1200	905	90	145	1160	30	22	945	30	22	1056,5	1053,5	71	71				2
L80.30.1155.001.5111	1155	1300	1005	90	159	1260	36	22	1045	36	22	1156,5	1153,5	71	71				3
L80.30.1255.001.5111	1255	1400	1105	90	172	1360	42	22	1145	42	22	1256,5	1253,5	71	71				4
L80.30.1355.001.5111	1355	1500	1205	90	186	1460	42	22	1245	42	22	1356,5	1353,5	71	71				5
L80.30.1455.001.5111	1455	1600	1305	90	200	1560	48	22	1345	48	22	1456,5	1453,5	71	71				6
L80.30.0955.101.5122	955	1098	807	90	131	1060	30	22	845	30	22	956,5	953,5	71	71				1
L80.30.1055.101.5122	1055	1198	907	90	145	1160	30	22	945	30	22	1056,5	1053,5	71	71				2
L80.30.1155.101.5122	1155	1298	1007	90	159	1260	36	22	1045	36	22	1156,5	1153,5	71	71				3
L80.30.1255.101.5122	1255	1398	1107	90	172	1360	42	22	1145	42	22	1256,5	1253,5	71	71				4
L80.30.1355.101.5122	1355	1498	1207	90	186	1460	42	22	1245	42	22	1356,5	1353,5	71	71				5
L80.30.1455.101.5122	1455	1598	1307	90	200	1560	48	22	1345	48	22	1456,5	1453,5	71	71				6

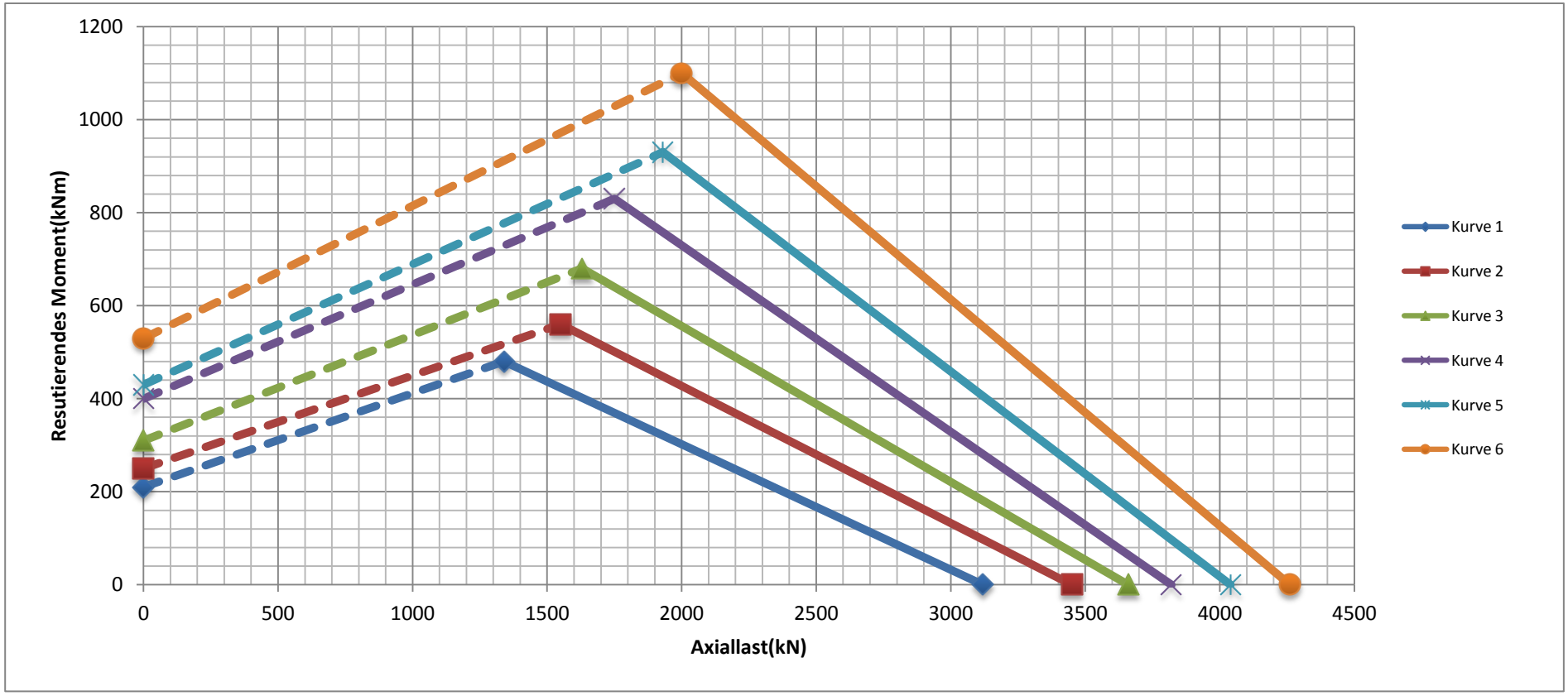
The standard centering are produced with IT9. If a higher precision is required, it is necessary to specify this with the order.



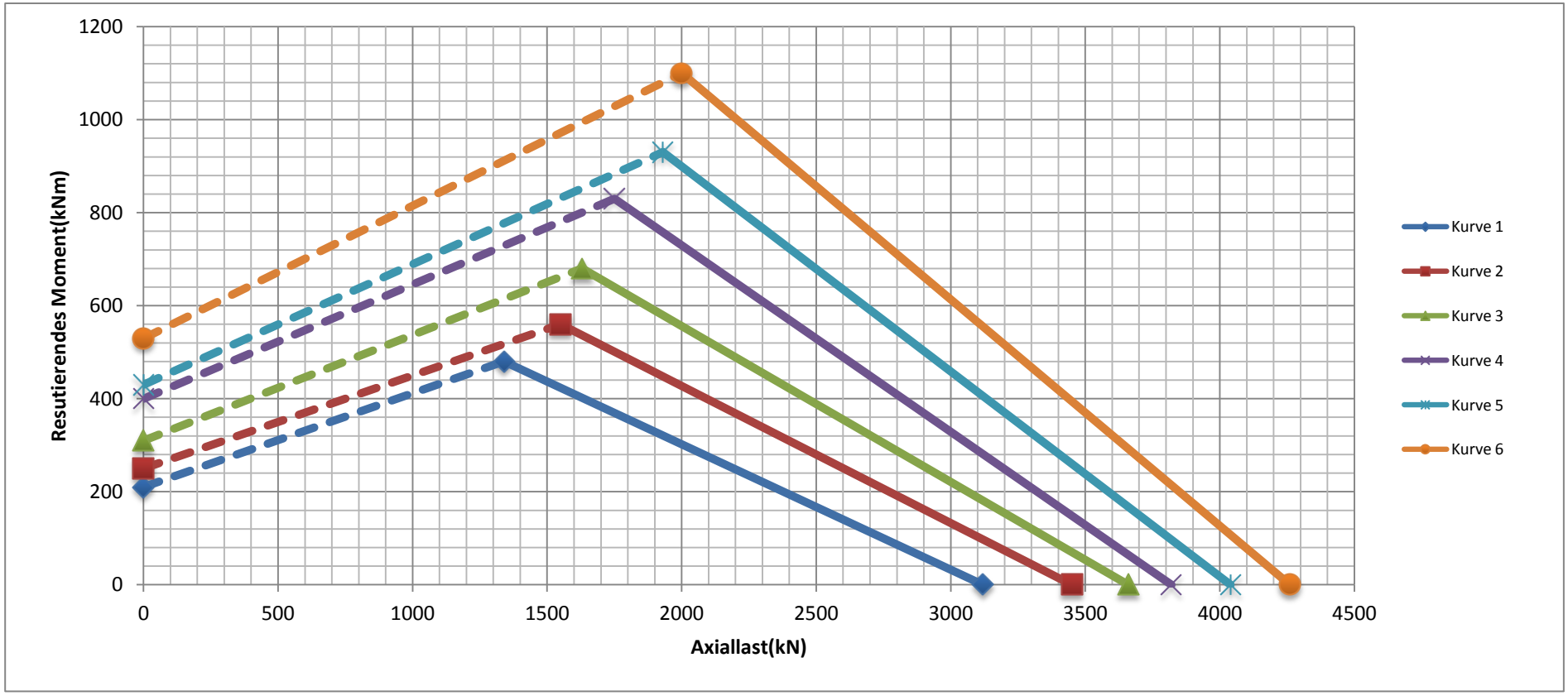
Standard Slewing Bearings

CRB Type	Raceway diameter	Outer diameter	Inner diameter	Overall height	Weight	External bolt circle diameter	Number of external bolt holes	External holes diameter	Internal bolt circle diameter	Number of internal bolt holes	Internal holes diameter	Outer Diameter of inner ring	Inner Diameter of outer ring	Outer ring height	Inner ring height	Module	Number of teeth	Teeth width	Curve
	DL (mm)	Da (mm)	Di (mm)	H (mm)	G (kg)	La (mm)	na	B/M(mm)	Li (mm)	ni	B/M(mm)	O (mm)	U (mm)	H1(mm)	H2(mm)	m	z	b(mm)	
L81.30.0955.031.5111	955	1096,2	805	90	165	1016	30	M20	845	30	22	956,5	953,5	71	71	9	120	71	1
L81.30.1055.031.5111	1055	1198	905	90	183	1116	30	M20	945	30	22	1056,5	1053,5	71	71	10	118	71	2
L81.30.1155.031.5111	1155	1298	1005	90	200	1216	36	M20	1045	36	22	1156,5	1153,5	71	71	10	128	71	3
L81.30.1255.031.5111	1255	1398	1105	90	216	1380	42	M20	1145	42	22	1256,5	1253,5	71	71	10	138	71	4
L81.30.1355.031.5111	1355	1498	1205	90	234	1416	42	M20	1245	42	22	1356,5	1353,5	71	71	10	148	71	5
L81.30.1455.031.5111	1455	1598	1305	90	250	1516	48	M20	1345	48	22	1456,5	1453,5	71	71	10	158	71	6
L81.30.0955.131.5122	955	1096,2	807	90	165	1016	30	M20	845	30	22	956,5	955	71	71	9	120	71	1
L81.30.1055.131.5122	1055	1198	907	90	183	1116	30	M20	945	30	22	1056,5	1055	71	71	10	118	71	2
L81.30.1155.131.5122	1155	1298	1007	90	200	1216	36	M20	1045	36	22	1156,5	1155	71	71	10	128	71	3
L81.30.1255.131.5122	1255	1398	1107	90	216	1316	42	M20	1145	42	22	1256,5	1255	71	71	10	138	71	4
L81.30.1355.131.5122	1355	1498	1207	90	234	1416	42	M20	1245	42	22	1356,5	1355	71	71	10	148	71	5
L81.30.1455.131.5122	1455	1598	1307	90	250	1516	48	M20	1345	48	22	1456,5	1455	71	71	10	158	71	6

The standard centering are produced with IT9. If a higher precision is required, it is necessary to specify this with the order.



Standard Slewing Bearings

CRB Type	Raceway diameter	Outer diameter	Inner diameter	Overall height	Weight	External bolt circle diameter	Number of external bolt holes	External holes diameter	Internal bolt circle diameter	Number of internal bolt holes	Internal holes diameter	Outer Diameter of inner ring	Inner Diameter of outer ring	Outer ring height	Inner ring height	Module	Number of teeth	Teeth width	Curve
	DL (mm)	Da (mm)	Di (mm)	H (mm)	G (kg)	La (mm)	na	B/M(mm)	Li (mm)	ni	B/M(mm)	O (mm)	U (mm)	H1(mm)	H2(mm)	m	z	b(mm)	
L82.30.0955.021.5111	955	1100	812	90	159	1060	30	22	894	30	M20	956,5	953,5	71	71	10	83	71	1
L82.30.1055.021.5111	1055	1200	912	90	176	1160	30	22	994	30	M20	1056,5	1053,5	71	71	10	93	71	2
L82.30.1155.021.5111	1155	1300	1012	90	192	1260	36	22	1094	36	M20	1156,5	1153,5	71	71	10	103	71	3
L82.30.1255.021.5111	1255	1400	1112	90	208	1360	42	22	1194	42	M20	1256,5	1253,5	71	71	10	113	71	4
L82.30.1355.021.5111	1355	1500	1212	90	226	1460	42	22	1294	42	M20	1356,5	1353,5	71	71	10	123	71	5
L82.30.1455.021.5111	1455	1600	1310	90	243	1560	48	22	1394	48	M20	1456,5	1453,5	71	71	10	133	71	6
L82.30.0955.121.5122	955	1098	812	90	159	1060	30	22	894	30	M20	955	953,5	71	71	10	83	71	1
L82.30.1055.121.5122	1055	1198	912	90	176	1160	30	22	994	30	M20	1055	1053,5	71	71	10	93	71	2
L82.30.1155.121.5122	1155	1298	1012	90	192	1260	36	22	1094	36	M20	1155	1153,5	71	71	10	103	71	3
L82.30.1255.121.5122	1255	1398	1112	90	208	1360	42	22	1194	42	M20	1255	1253,5	71	71	10	113	71	4
L82.30.1355.121.5122	1355	1498	1212	90	226	1460	42	22	1294	42	M20	1355	1353,5	71	71	10	123	71	5
L82.30.1455.121.5122	1455	1598	1310	90	243	1560	48	22	1394	48	M20	1455	1453,5	71	71	10	133	71	6

The standard centering are produced with IT9. If a higher precision is required, it is necessary to specify this with the order.