

Four point contact slewing bearings
with internal gear

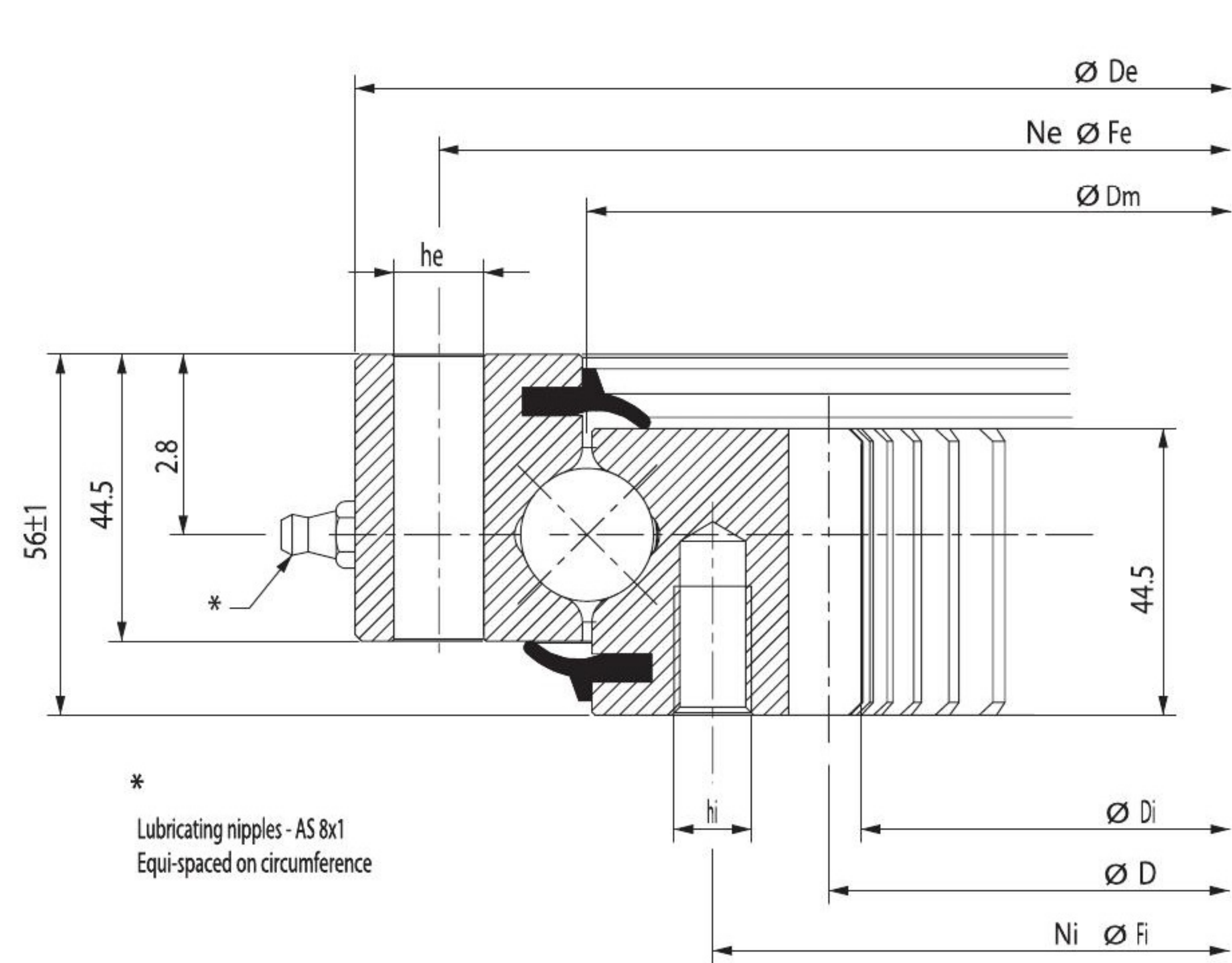


Figure C

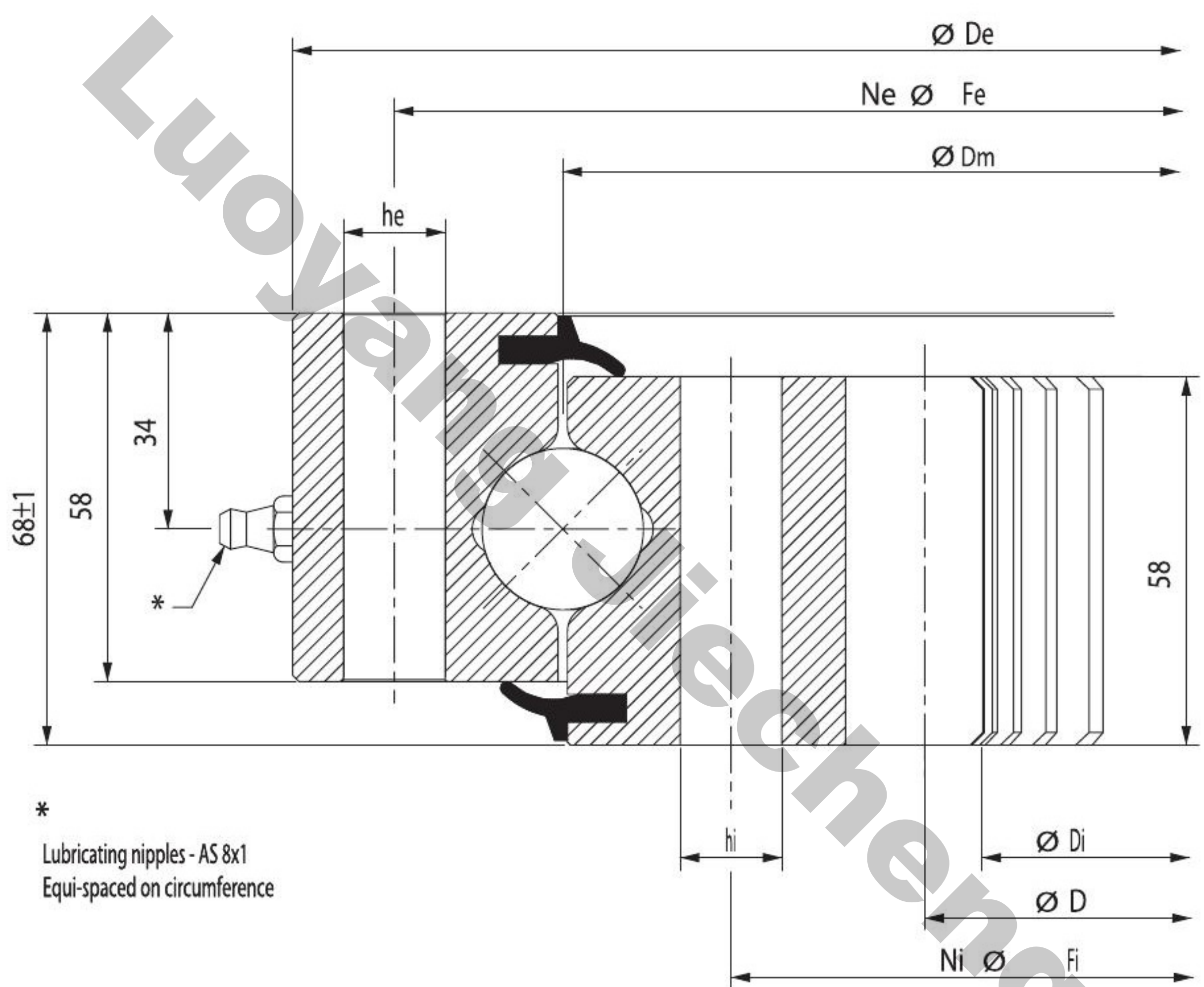
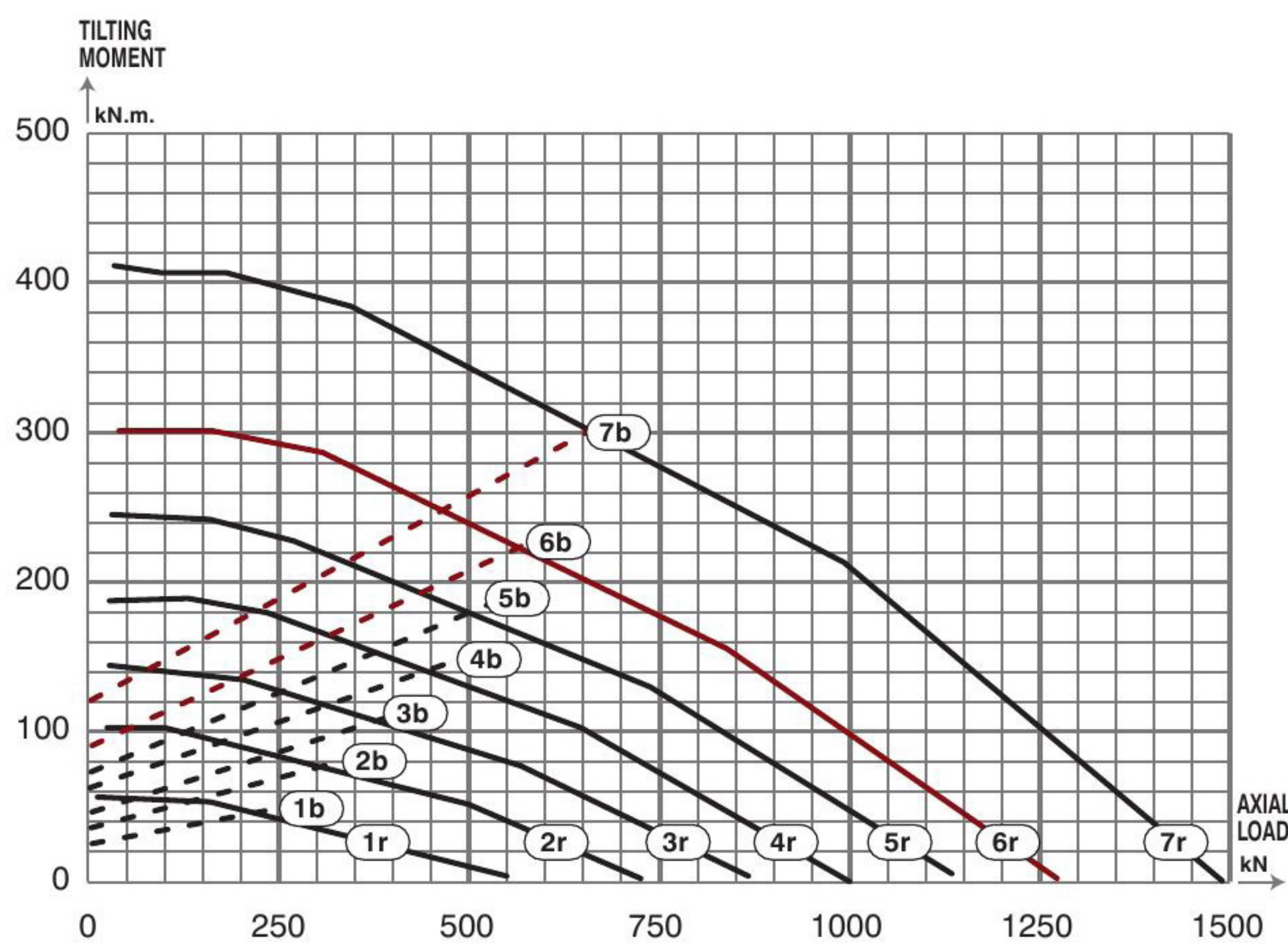
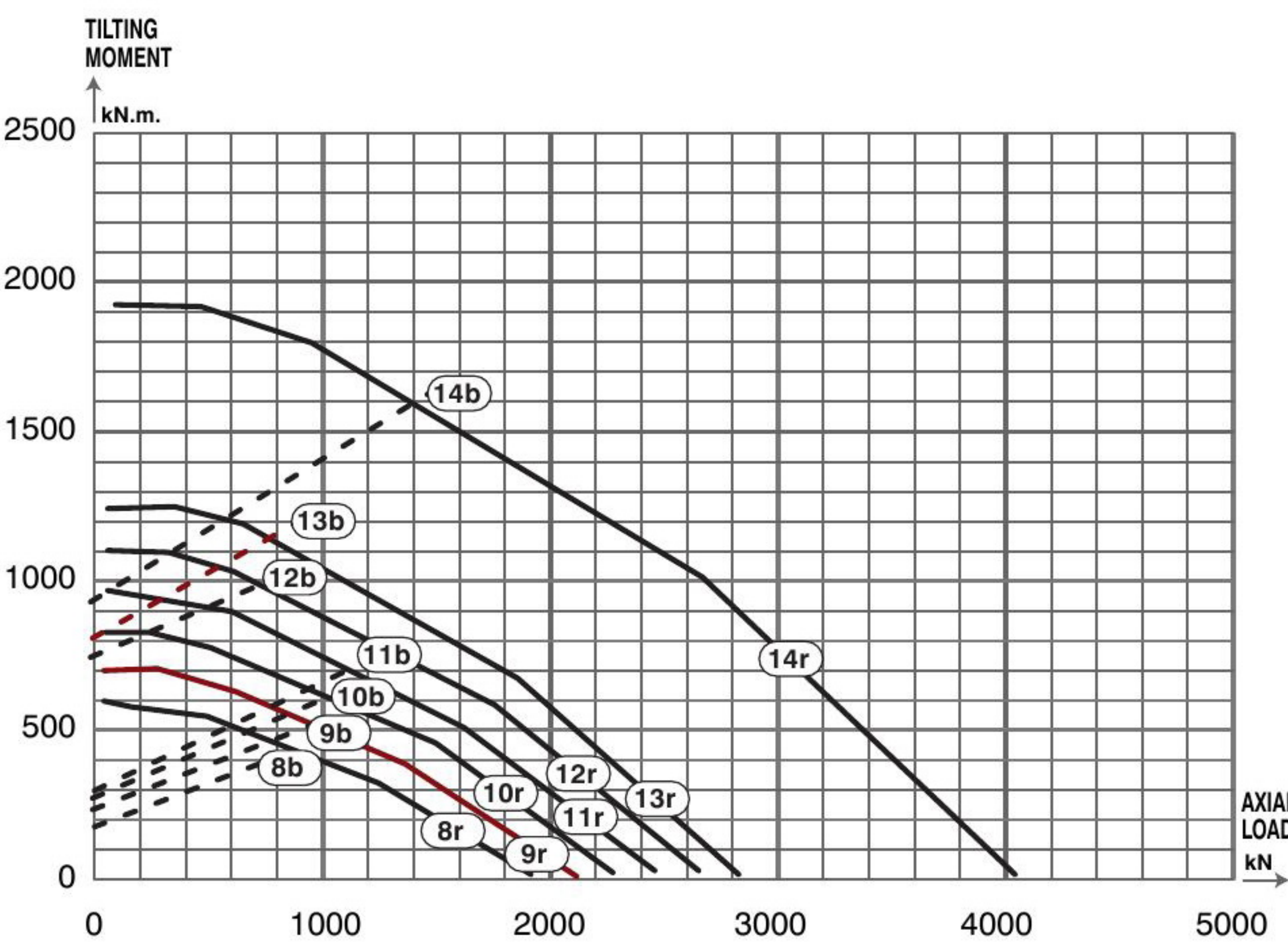


Figure D

Static limiting load curves for raceway — 1r to 14r
Static limiting load curves for bolting - - - 1b to 14b



Dm 414 to 1094 mm



Dm 1204 to 1904 mm

* Item number of the relevant curve in the static limiting load graph for raceway and bolting

Main dimensions				Fixing holes					Gear teeth			Tooth force		Mass	Fig N°	Basic load rating		curves*		Designation
De	Dm	Di	Fe	he	Ne	Fi	hi	Ni	D	m	Z	Norm. Tooth	Max. Tooth force			axial dyn. C	axial stat. Co	raceways (r)	bolt (b)	
mm	mm	mm	mm	mm		mm	mm		mm			kN	kN	Kg		kN	kN			
486	414	325	460	14	24	375	M12	24	335	5	67	18	34	31	C	169	560	1r	1b	RKS.062.20.0414
616	544	444	590	14	32	505	M12	32	456	6	76	25	45	42	C	188	740	2r	2b	RKS.062.20.0544
716	644	546	690	14	36	605	M12	36	558	6	93	25	45	50	C	200	880	3r	3b	RKS.062.20.0644
816	744	648	790	14	40	705	M12	40	660	6	110	25	45	58	C	211	1010	4r	4b	RKS.062.20.0744
916	844	736	890	14	40	805	M12	40	752	8	94	33	60	69	C	222	1150	5r	5b	RKS.062.20.0844
1016	944	840	990	14	44	905	M12	44	856	8	107	33	60	76	C	231	1280	6r	6b	RKS.062.20.0944
1166	1094	984	1140	14	48	1055	M12	48	1000	8	125	33	60	91	C	244	1490	7r	7b	RKS.062.20.1094
1289	1204	1072	1257	16	45	1151	16	45	1080	10	108	59	106	145	D	371	1943	8r	8b	RKS.062.25.1204
1399	1314	1182	1367	16	50	1261	16	50	1190	10	119	59	106	159	D	383	2124	9r	9b	RKS.062.25.1314
1509	1424	1292	1477	16	54	1371	16	54	1300	10	130	59	106	172	D	395	2304	10r	10b	RKS.062.25.1424
1619	1534	1402	1587	16	60	1481	16	60	1410	10	141	59	106	186	D	406	2485	11r	11b	RKS.062.25.1534
1752	1644	1495	1708	22	54	1580	22	54	1500	10	150	59	106	236	D	416	2666	12r	12b	RKS.062.25.1644
1862	1754	1605	1818	22	60	1690	22	60	1610	10	161	59	106	252	D	424	2847	13r	13b	RKS.062.25.1754
2012	1904	1729	1968	22	64	1840	22	64	1736	14	124	82	147	299	D	571	4048	14r	14b	RKS.062.30.1904