

Product model	Original code name	INA model	Rothe Erde model	LYC model	TG model	Bore diameter	External diameter	Width	Boundary dimensions(mm)				Bolt hole diameter(mm)						Structure dimensions(mm)						Gear Parameters(mm)				Basic load rating Coa(KN)	Weight (Kg)			
									Da	D	di	H	La	Li	n1	n2	φ 1	φ 2	D1	d	b	h	B	C	Di	da	m	z			do	x	
SOR10/180						118	254	25.5			118	25.5	220	144	15	10	φ 11	φ 11	242		23	0	25.5	25.5	181	179	2	125	250	0	200	27.5	
SOR10/244						125	244	25			125	25	214	144.5	24	20	φ 11	φ 11	234		20	0	25	25	182	180	2	120	240	0	180	19.3	
SOR20/222						145	313.5	50			145	50	270	175	16	16	M12	φ 13.5			44	6	44	44	223	221	4.5	68	306	0	420	12	
SOR18/368						161	368	46			161	46	305	215	8	8	φ 14	φ 14	326		35	5	41	41	261	259	4	90	360	0	315	12	
SOR20/228					E. 318.22.00.D.1	162	318	56			162	56	275	182	20	19	φ 13	φ 13	297		40	10	46	46	230	226	4.5	69	310.5	0	300	24.7	
SOR20/228					E. 318.22.00.D.1	162	318	56			162	56	275	182	20	19	φ 13	φ 13	297		40	10	46	46	230	227	4.5	69	310.5	0	300	29	
SOR15/235					E. 318.15.01.AA.LM	169	318	45			169	45	275	195	20	20	φ 13.5	M12	300	170	30	11	34	37	236	234	3	104	312	0	280	9.9	
SOR20/252						170	360	58			170	58	300	204	8	15	M16	φ 17	330		45	12	46	50	252	252	5	70	350	0	480	33	
SOR16/318						171	318.6	40			171	40	275	195	12	12	M12	M12			35	5	35	35	238	236	4	78	312	0	280	20.5	
SOR15/318	VA160235N					171	318.6	40			171	40	275	195	12	12	φ 13	φ 13			173	35	5	35	35	236	234	4	78	312	0	240	20.1
SOR16/235	VA160235N					171	318.6	40			171	40	275	195	12	12	13	13				35	5	35	35	236	238	4	78	312	0	300	29.6
RINGGEAR415*225*65						225	415	65			225	65	360	260	10	14	M16	M16				55	15	50	55	312	308	5	81	405	0	650	32.2
SOR20/310						225	415	65			225	65	360	260	10	14	M16	φ 17				55	10	50	55	310	310	5	81	405	0	550	29.6
SOR25/310Y						225	415	65			225	65	360	260	20	14	M16	M16				55	15	50	55	312	308	5	81	405	0	650	29
SOR20/307					E. 403.22.05.AA.LM	234	403.5	55			234	55	358	259	30	27	φ 13	φ 13			236	45	10	45	47	308.5	305.5	5	79	395	0	480	31
SOR20/308					E. 403.22.01.CC.LM	234	403.5	55			234	55	358	259	24	27	φ 13	φ 13	380		235	39	10	45	47	310	307	4.5	88	396	0	480	31
SOR20/310Y					E. 403.22.51.CC.LM	234	403.5	55			234	55	358	259	24	27	φ 13	φ 13	380	235	39	9	46	47	312	309	4.5	88	396	0	500	31	
					E. 403.22.00.D1	235	403.5	55			235	55	358	259	24	27	φ 13	φ 13	380	279	39	8	47	47	312	309	4.5	88	396	0	480	31	
VA250309N						235	408.4	60			235	60	359	259	24	24	φ 13	φ 13			237	52.5	7.5	52.5	52.5	310	308	5	80	400	0	450	24
SOR20/307A						235	408.4	55			235	55	355	259	24	24	φ 13	φ 13				50	5	50	50	308	306	5	80	400	0	516.5	24
SOR20/311					E. 403.22.00.D.1	235	403.5	55			235	55	358	259	24	27	φ 13	φ 13	380		39	8	47	47	312	309	4.5	88	396	0	480	38	
SOR25/307	VA250307N					235	408.4	55			235	55	355	259	24	24	13	13				50	5	50	50	308	310	5	80	400	0	670	75.8
SOR25/309	VA250309N					235	408.4	60			235	60	359	259	24	24	13	13				52.5	7.5	52.5	52.5	308	310	5	80	400	0	650	75.8
SOR20/308					E. 403.22.00.D.1	235	403.5	55			235	55	358	259	24	27	φ 13	φ 13	380		39	8	47	47	310	307	4.5	88	396	0	560	54	
SOR30/344						240	468	86			240	86	405	280	14	19	φ 19	φ 19				70	16	70	70	344	344	6	76	456	0	920	32
SOR30/344Y						240	468	86			240	86	405	280	14	19	M18	φ 19				70	16	70	70	344	344	6	76	456	0	1100	43
SOR20/344						265	433.3	50			265	50	390	295	24	24	φ 13.5	φ 13.5				43	7	43	43	345.5	342.5	5	85	425	0	600	41
SOR20/470						292	470	50			292	50	412	316	24	24	φ 13	φ 13				45	5	45	45	365.5	362.5	5	92	460	0	420	94
SOR25/400					E. 535.25.00.D.1	306	535	75			306	75	466	336	18	18	φ 20	φ 20	495	306		55	12	63	63	401	398	8	65	520	0	800	94
1100134						324.36	520.34	60.3			324.36	60.3	479.43	365.13	20	20	φ 17.5	φ 17.5				52.4	7.9	52.4	52.4	425	421	5.08	101	513.08	0	1236	57
SOR20/400					061.20.0400.100.11.1503	325	499	55			325	55	448	352	16	16	13.5	13.5				46	9	46	46	399	401	5	97	485	0.5	940	45.6
SOR20/408						335	503.3	50			335	50	455	359	12	12	M12	φ 13	480		38	5	45	45	409.5	406.5	5	99	495	0	500	40.8	
SOR22/407	VA220407N					335	503.3	50			335	50	455	359	30	30	13	13				45	5	45	45	406	408	5	99	495	0	830	42
SOR35/454						340	594	104			340	104	524	383	14	23	M20	φ 21.5	558		70	17	87	89	454	454	6	97	582	0	1600	42	
SOR20/414	VSA200414N					342	503.3	56			342	56	455	368	20	24	M12	φ 14	480		40	11.5	44.5	44.5	415.5	412.5	5	99	495	0	600	51	
SOR20/414	VSA200414N					342	503.3	56			342	56	455	368	20	24	M12*20	14	480		40	11.5	44.5	44.5	415.5	412.5	5	99	495	0	560	53	
SOR20/414					061.20.0414.500.01.1503	342	504	56			342	56	455	368	20	24	M12	13.5				45.5	10.5	45.5	45.5	415.5	412.5	5	99	495	0	720	55
SOR20/414					E. 505.20.00.B	342	503.3	56			342	56	455	368	20	24	M12	φ 14				44.5	11.5	44.5	44.5	415.5	412.5	5	99	495	0	550	46.2
SOR20/414Y						343.5	504	56			343.5	56	455	368	20	24	M12	13.5				45.5	10.5	45.5	45.5	417	412.5	5	99	495	0	720	42.4
SOR20/450					061.20.0450.100.11.1503	369	554	55			369	55	500	400	16	16	15.5	15.5				46	9	46	46	449	451	5	108	540	0.5	1070	44.9
E. 675-452T						370	570	65			370	65	510	406	24	24	M16	M16	545		40	10	55	55	459	457	5	112	560	0	650	40	
SOR25/475					E. 595.25.02.AA.LM	382	595	65			382	65	540	410	18	18	φ 17	φ 17	565		50	10	55	55	477	473	5	117	585	0	1050	110	
SOR30/475	VA300475N					382	598.2	65			382	65	540	410	36	36	16	16				60	5	60	60	473	477	6	98	588	0	1375	110
SOR25/476					E. 595.25.00.D.6	382	595	65			382	65	540	410	18	18	φ 17	φ 17	565	382	50	10	55	55	477	474	5	117	585	0	1120	70	
SOR30/474					E. 595.32.00.D.1	382	595	88			382	88	540	410	24	23	φ 18	φ 18	565	382	65	13	75	75	475	472	5	117	585	0	1400	59	
SOR25/474					E. 589.25.15.D.1	384	589.5	75			384	75	540	410	36	35	φ 16	φ 16	565	384	40	12	63	63	475	472	4.5	129	580.5	0	1120	53.4	
SOR30/500					013.30.500.**	398	630	80			398	80	566	434	20	20	18	18	602		60	10	70	70	501.5	498.5	5	123	615	+0.5	1290	76	
SOR30/500Y					014.30.500.**	398	630	80			398	80	566	434	20	20	18	18	602		60	10	70	70	501.5	498.5	6	102	612	+0.5	1290	50	
SOR20/543A						434	642	58			434	58	585	462	14	14	M12	φ 18	608	505	40	10.5	47.5	47.5	545.5	541.5	6	105	630	0	850	50	
SOR30/560					013.30.560.**	458	690	80			458	80	626	494	20																		

SOR20/644Y			061.20.0644.575.01.1403			573.5	742.8	56	742.8		573.5	56	685	598	32	36	M12	13.5			45.5	10.5	45.5	45.5	647	642.5	6	122	732	0	1150	133
SOR30/681					E.816.32.00.D.1	574	816	90	816		574	90	753	604	18	18	φ22	φ22	781	574	65	20	70	70	682	679	6	132	792	0	2000	137
SOR30/685						577	829.9	68	829.9		577	68	753	617	24	24	M20	φ22			61	7	61	61	686	684	8	102	816	0	1380	240
SOR30/685Y		VA300685N				577	829.9	68	829.9		577	68	753	617	24	24	22	22			61	7	61	61	683	687	8	102	816	0	1930	73.4
SOR35/690			1787/600G			600	789	72	789		600	72	740	636	20	24	M18x2.5	19	786		50	7	60	65	691	689	6	131		0	1070	100
SOR30/710			013.30.710.**			608	852	80	852		608	80	776	644	24	24	18	18	812		60	10	70	70	711.5	708.5	6	139	834	+0.5	2120	240
SOR30/710Y			014.30.710.**			608	856	80	856		608	80	776	644	24	24	18	18	812		60	10	70	70	711.5	708.5	8	104	832	+0.5	2120	108
SOR20/710			061.20.0710.100.11.1503			623	820.8	55	820.8		623	55	762	658	24	24	17.5	17.5			46	9	46	46	709	711	6	134	804	0.5	1750	69
SOR25/720		VA250720N				630	844.1	59	844.1		630	59	780	662	30	30	18	18			52	7	52	52	719	721	6	139	834	0	1600	69
SOR25/755		VSA250755N				655	898	80	898		655	80	816	695	24	24	M20*40	22			71	9	54	71	753	757	9	98	882	0	2250	111
SOR25/764			061.25.0764.103.11.1504			670	862.8	82	862.8		670	82	800	706	24	24	M16	17.5	833		56	17	61	65	763	765	6	142	852	0	2260	90
SOR25/764Y			061.25.0764.600.11.1503			671	886.8	63	886.8		671	63	823	706	24	24	17.5	17.5			54	9	54	54	763	765	6	145	870	0.5	2280	120
SOR20/744A		VSA200744N				672	838.1	56	838.1		672	56	785	698	36	40	M12	φ14		674	44.5	10.5	44.5	44.5	745.5	742.5	6	138	828	0	1260	109
SOR20/744Y		VSA200744N			E.850.20.00.B	672	838.1	56	838.1		672	56	785	698	36	40	M12	φ14			44.5	11.5	44.5	44.5	745.5	742.5	6	138	828	0	1050	135
SOR20/744			061.20.0744.500.01.1503			672	638.8	56	638.8		672	56	785	698	36	40	M12	13.5			45.5	10.5	45.5	45.5	745.5	742.5	6	138	828	0	1300	143
SOR20/744Y1			061.20.0744.575.01.1403			673.5	638.8	56	638.8		673.5	56	785	698	36	40	M12	13.5			45.5	10.5	45.5	45.5	747	742.5	6	138	828	0	1300	143
SOR25/769						674	889	65	889		674	65	825	709	34	17	φ20	M20	855		50	10	55	55	771	767	7	125	875	0	1600	150
SOR20/753		VA200753N				674	862.1	50	862.1		674	50	800	706	28	28	18	18			43	7	43	43	752	754	6	142	852	0	1450	150
SOR30/766			1787/674G2			674	889	70	889		674	70	825	709	34	23	20	M20	853		50	10	59	60	768	764	7	125		0	1830	149
SOR30/766Y			1787/674G2K			674	889	70	889		674	70	825	709	34	24	18	18	853		50	10	59	60	768	764	7	125		0	1830	305
SOR30/800			011.40.800.**			678	968	100	968		678	100	878	722	30	30	22	22	922		80	10	90	90	801.5	798.5	8	118	944	+0.5	3130	305
SOR30/800Y			012.40.800.**			678	970	100	970		678	100	878	722	30	30	22	22	922		80	10	90	90	801.5	798.5	10	94	940	+0.5	3130	79
SOR25/770					E.864.25.00.D.5	680	864	82	864		680	82	800	706	24	24	M16	M16	835	680	57	17	65	65	771.5	768.5	6	142	852	0	1430	76
SOR30/802			1787/710G2			710	924	67	924		710	67	845	744	8	8	M10	M10	894		55	9	58	58	806	798	6	152		0	1790	76
SOR30/802Y			1787/710G2K			710	924	67	924		710	67	875	760	8	12	M10	M12	894		55	9	58	58	806	798	6	152		0	1790	161
SOR30/802Y1			1787/710G2K1			710	924	67	924		710	67	865	744	20	20	13	13	894		55	9	58	58	806	798	6	152		0	1790	166
SOR30/844					E.980.32.00.D.1	718	979	100	979		718	100	893	753	36	35	φ22	φ22	932	718	65	18	82	82	845	842	10	94	940	0	2200	166
SOR25/940						728	940.1	60	940.1		728	60	875	760	36	36	M16	φ17.5			53	7	53	53	820	816	6	155	930	0	1210	165
SOR25/818		VA250818N				728	940.1	60	940.1		728	60	875	760	36	36	18	18			53	7	53	53	817	819	6	155	930	0	1810	140
SOR40/845		VA400845N				730	1008	87	1008		730	87	920	770	40	40	22	22			80	7	80	80	843	847	10	99	990	0	3280	320
SOR25/855		VSA250855N				755	997	80	997		755	80	916	795	28	28	M20	φ22			71	26	54	71	853	857	9	109	981	0	1500	300
SOR25/855Y1			061.25.0855.500.11.1503			755	997.2	80	997.2		755	80	916	795	28	28	M20	22		757	71	9	54	71	854	856	9	109	981	0	2520	300
SOR25/855Y			061.25.0855.575.11.1403			757	997.2	80	997.2		757	80	916	795	28	28	M20	22			71	9	54	71	855	856	9	109	981	0	2520	180
SOR25/853					E.972.25.00.D.3	766	972	70	972		766	70	912	796	36	36	M16	φ18	942	766	58	10	60	60	854	851	6	160	960	0	1750	202
SOR20/844		VSA200844N			E.950.20.00.B	772	950.1	56	950.1		772	56	885	798	36	40	M12*20	14			44.5	11.5	44.5	44.5	845.5	842.5	8	117	936	0	1150	115
SOR20/844Y1			061.20.0844.500.01.1503			772	950.4	56	950.4		772	56	885	798	36	40	M12	13.5			45.5	10.5	45.5	45.5	845.5	842.5	8	117	936	0	1460	205
SOR20/844Y			061.20.0844.575.01.1403			773.5	950.4	56	950.4		773.5	56	885	798	36	40	M12	13.5			45.5	10.5	45.5	45.5	847	842.5	8	117	936	0	1460	148
SOR30/900			011.40.900.**			778	1064	100	1064		778	100	978	822	30	30	22	22	1022		80	10	90	90	901.5	898.5	8	130	1040	+0.5	3550	206
SOR30/900Y			012.40.900.**			778	1070	100	1070		778	100	978	822	30	30	22	22	1022		80	10	90	90	901.5	898.5	10	104	1040	+0.5	3550	164
SOR30/895		VA300895N				790	1038.1	68	1038.1		790	68	960	830	32	32	22	22			61	7	61	61	893	897	8	128	1024	0	2580	164
SOR30/925			1787/800G			800	1092	90	1092		800	90	1012	838	30	30	20	20	1050		60	16	76	74	927	923	6	180		0	2150	322
SOR30/925Y			1787/800GK			800	1092	90	1092		800	90	1012	838	30	30	20	20	1050		60	16	76	74	927	923	6	180		0	2150	92.4
SOR25/474					E.589.25.00.AA.LM	838	589.5	75	589.5		838	75	540	410	36	35	φ16	φ16	565	384	50	12	63	60	474	474	4.5	129	580.5	0	1120	91.7
SOR25/955		VSA250955N				855	1096	80	1096		855	80	1016	895	30	30	M20	φ22			71	26	54	71	953	957	9	120	1080	0	1580	92.5
SOR25/955Y			061.25.0955.575.11.1403			857	1096.2	80	1096.2		857	80	1016	895	30	30	M20	22			71	9	54	71	955	956	9	120	1080	0	2800	200
SOR30/992					E.1144.32.15.D.1	870	1144	100	1144		870	100	1050	910	36	36	φ22	φ22	1090	870	67	16	84	84	993	990	10	111	1110	0	3600	84.1
SOR20/944		VSA200944N			E.1050.20.00.B	872	1046.1	56	1046.1		872	56	985	898	40	44	M12*20	14			44.5	11.5	44.5	44.5	945.5	942.5	8	129	1032	0	1280	90.8
SOR20/944Y1			061.20.0944.500.01.1503			872	1046.4	56	1046.4		872	56	985	898	40	44	M12	13.5			45.5	10.5	45.5	45.5	945.5	942.5	8	129	1032	0	1650	91
SOR20/944Y			061.20.0944.575.01.1403			873.5	1046.4	56	1046.4		873.5	56	985	898	40	44	M12	13.5			45.5	10.5	45.5	45.5	947	942.5	8	129	103			

SOR30/1155				1788/1040G2		1040	1314.1	80	1314.1		1040	80	1220	1080	30	30	M16	17.5			70	10	70	70	1157	1153	10	125	0	2970	212		
SOR25/1155		VSA251155N				1055	1298	80	1298		1055	80	1216	1095	36	36	M20*40	22			71	9	54	71	1153	1157	10	128	1280	0	3630	215	
SOR25/1155Y			061.25.1155.500.11.1503			1055	1298	80	1298		1055	80	1216	1095	36	36	M20	22		1057	71	9	54	71	1154	1156	10	128	1280	0	3420	215	
SOR25/1155Y1			061.25.1155.575.11.1403			1057	1298	80	1298		1057	80	1216	1095	36	36	M20	22			71	9	54	71	1155	1156	10	128	1280	0	3420	491	
SOR30/1200				1787/1060G		1060	1388	109	1388		1060	109	1295	1105	24	24	M16	22			80	9	100	100	1202	1198	10	138	1280	-0.6	5010	296	
SOR30/1180			061.30.1180.000.11.1504			1068	1338	79	1338		1068	79	1248	1112	36	36	22	22			70	9	63	70	1178	1181	10	131	1310	0.5	3880	392	
SOR50/1220				1787/1075		1075	1424	120	1424		1075	120	1310	1130	36	36	26	26	1365		90	15	105	105	1222	1218	8	176		0	4630	392	
SOR55/1220				1787/1075K		1075	1420	130	1420		1075	130	1310	1130	36	36	24	24	1365		120	10	105	120	1222	1218	10	140		0	4630	400	
SOR50/1220Y				1787/1075G2		1075	1424.91	120	1424.91		1075	120	1310	1130	36	36	24	24	1365		90	15	105	105	1222	1218	10	138		1.4	4630	410	
SOR50/1220Y1				1787/1075G2K		1075	1424	120	1424		1075	120	1310	1130	36	36	M24	26	1365		90	15	105	105	1222	1218	8	176		0	4630	227	
SOR40/1213		VA401213N				1095	1389.6	92	1389.6		1095	92	1290	1135	56	56	22	22			82	10	82	82	1211	1215	12	114	1368	0	4500	229	
SOR30/1210					E. 1380.32.15.D.1	1100	1380	114	1380		1100	114	1290	1135	36	36	φ 22	φ 22	1330		1100	80	20	94	94	1212	1208	10	136	1360	0	4500	229
SOR15/1250						1110	1449.6	110	1449.6		1110	110	1337	1163	40	40	M24	φ 26	1390		90	10	100	100	1245	1255	12	118	1416	0.5	4500	203	
SOR45/1250				011.45.1250.**		1110	1452	110	1452		1110	110	1337	1163	40	40	26	26	1390		90	10	100	100	1252	1248	12	118	1416	+0.5	5540	545	
SOR45/1250Y				012.45.1250.**		1110	1456	110	1456		1110	110	1337	1163	40	40	26	26	1390		90	10	100	100	1252	1248	14	101	1414	+0.5	5540	545	
SOR25/1250			061.25.1250.100.11.1504			1143	1408	79	1408		1143	79	1313	1187	36	36	22	22			70	9	54	70	1249	1251	10	138	1380	0.5	3840	550	
SOR25/1255					E. 1398.25.01.AA.LM	1155	1398	80	1398		1155	80	1316	1195	42	42	M20	φ 22			1157	71	9	54	71	1255	1257	10	138	1380	0	2700	550
SOR25/1255Y		VSA251255N				1155	1398	80	1398		1155	80	1316	1195	42	42	M20*40	22			1157	71	9	54	71	1253	1257	10	138	1380	0	4000	417.8
SOR25/1255Y1			061.25.1255.500.11.1503			1155	1398	80	1398		1155	80	1316	1195	42	42	M20	22			1157	71	9	54	71	1254	1256	10	138	1380	0	3700	554
SOR25/1255Y2			061.25.1255.575.11.1403			1157	1398	80	1398		1157	80	1316	1195	42	42	M20	22			1157	71	9	54	71	1255	1256	10	138	1380	0	3700	554
SOR30/1310					E. 1470.30.00.CC.LM	1190	1470	84	1470		1190	84	1380	1235	48	48	M24	φ 26			75	15	69	75	1308	1311	10	145	1450	0	3200	555	
111.20.1269.00.00.21						1200	1366.8	56	1366.8		1200	56	1313	1226	28	28	φ 13.5	M12	1338		44.5	10.5	45.5	45.5	1270	1267	6	226	1356	0	549	577	
SOR20/1274						1200	1376	56	1376		1200	56	1315	1226	8	8+4	M12	φ 13.5+M10			45.5	10.5	45.5	45.5	1275.5	1272.5	8	170	1360	0	2380	550	
SOR30/1320			061.30.1320.000.11.1504			1208	1497.6	89	1497.6		1208	89	1388	1252	42	42	22	22			80	9	63	80	1318	1321	12	122	1464	0.5	4400	334	
SOR20/1454						1210	1454.4	65	1454.4		1210	65	1372	1250	40	40	M16	φ 18			55	10	55	55	1313	1309	8	180	1440	0	2300	1019	
SOR36/1320		VA361320N				1210	1485.6	85	1485.6		1210	85	1390	1250	52	52	22	22			75	10	75	75	1318	1322	12	122	1464	0	4400	460	
SOR25/1355		VSA251355N				1255	1498	80	1498		1255	80	1416	1395	42	42	M20*40	22			71	9	54	71	1353	1357	10	148	1480	0	4300	762	
SOR25/1355Y			061.25.1355.500.11.1503			1255	1498	80	1498		1255	80	1416	1395	42	42	M20	22			1257	71	9	54	71	1354	1356	10	148	1480	0	4100	630
SOR25/1355Y1			061.25.1355.575.11.1403			1257	1498	80	1498		1257	80	1416	1395	42	42	M20	22			1257	71	9	54	71	1355	1356	10	148	1480	0	4100	610
SOR45/1400				011.45.1400.**		1260	1608	110	1608		1260	110	1487	1313	40	40	26	26	1540		90	10	100	100	1402	1398	12	131	1572	+0.5	6170	610	
SOR45/1400Y				012.45.1400.**		1260	1610	110	1610		1260	110	1487	1313	40	40	26	26	1540		90	10	100	100	1402	1398	14	112	1568	+0.5	6170	890	
SOR40/1400			061.40.1400.000.19.1504			1266	1593.6	94	1593.6		1266	94	1482	1318	36	36	26	26			85	9	81	85	1398	1401	12	130	1560	0.5	5500	663	
SOR50/1455		VA501455N				1317	1653.6	110	1653.6		1317	110	1545	1365	56	56	26	26			100	10	100	100	1453	1457	12	136	1632	0	6800	740	
SOR45/1461			061.45.1461.000.19.1503			1319	1724.4	126	1724.4		1319	126	1576	1371	56	55	φ 26	φ 26	1641		98	10	116	98	1459	1463	18	93	1674	0.5		1100	
SOR35/1442				1787/1330G2		1330	1424	82.4	1424		1330	82.4	1510	1362	24	24	18.5	18.5	1475		70	12.4	70	70	1445	1439	9	174		0	3530	1100	
SOR40/1392				3-647G		1352	1449	100	1449		1352	100	1370	1404	18	13	M8	M10	1407		60		63	100	1394	1390	4.5	320		0	2160	360	
SOR25/1455		VSA251455N				1355	1598	80	1598		1355	80	1516	1395	48	48	M20*40	22			71	9	54	71	1453	1457	10	158	1580	0	4630	1030	
SOR25/1455Y			061.25.1455.500.11.1503			1355	1598	80	1598		1355	80	1516	1395	48	48	M20	22			1357	71	9	54	71	1454	1456	10	158	1580	0	4300	843
SOR25/1455Y1			061.25.1455.575.11.1403			1357	1598	80	1598		1357	80	1516	1395	48	48	M20	22			1357	71	9	54	71	1455	1456	10	158	1580	0	4300	475
SOR30/1500			061.30.1500.200.11.1504			1388	1677.6	89	1677.6		1388	89	1568	1432	48	48	22	22			80	9	63	80	1498	1501	12	137	1644	0.5	5000	1170	
SOR20/1474						1400	1576	56	1576		1400	56	1515	1426	8	8+4	M12	φ 13.5+M10			45.5	10.5	45.5	45.5	1475.5	1472.5	8	195	1560	0	2380	1250	
SOR35/1526				1788/1410G2		1410	1676.4	85	1676.4		1410	85	1590	1454	36	36	M16	17.5			70	15	70	70	1528.6	1524.6	10	160		0	3950	961	
SOR20/1662						1418	1662.4	65	1662.4		1418	65	1580	1458	40	40	φ 18	M16			55	10	55	55	1521	1517	8	206	1648	0	1650	1250	
SOR45/1600				011.45.1600.**		1460	1820	110	1820		1460	110	1687	1513	45	45	26	26	1740		90	10	100	100	1602	1598	14	127	1778	+0.5	7020	780	
SOR45/1600Y				012.45.1600.**		1460	1824	110	1824		1460	110	1687	1513	45	45	26	26	1740		90	10	100	100	1602	1598	16	111	1776	+0.5	7020	1114	
SOR40/1600Y			061.40.1600.008.19.1503			1466	1803.2	94	1803.2		1466	94	1682	1518	40	40	26	26			85	9	81	85	1598	1601	14	126	1764	0.5	6400	1161	
SOR40/1600						1470	1804	92	1804		1470	92	1682	1518	52	52	φ 26	M24			82	10	82	82	1602	1598	14	127	1778	0	5400	1400	
SOR40/1600Y1		VA401600N				1470	1803.5	92	180																								

SOR30/2142				2030	2314	89	2314		2030	89	2210	2074	36	36	φ22	φ22			80	9	69	80	2147	2136	12	189	2268	1	7200	
SOR45/2240		D11.60.2240.**		2065	2496	144	2496		2065	144	2350	2131	48	48	33	33	2418		120	12	132	132	2242.5	2237.5	16	153	2448	+0.5	13500	
SOR45/2240Y		D12.60.2240.**		2065	2502	144	2502		2065	144	2350	2131	48	48	33	33	2418		120	12	132	132	2242.5	2237.5	18	136	2448	+0.5	13500	
SOR50/2253	VA502253N			2112	2457.6	118	2457.6		2112	118	2345	2160	88	88	26	26			104	14	104	104	2251	2255	12	203	2436	0	10300	
SOR50/2355		061.50.2355.001.49.1504		2184	2604.8	109	2604.8		2184	109	2460	2250	54	54	33	33			100	9	99	100	2353	2357	16	160	2560	0.5	1000	
SOR25/2493				2190	2493.6	110	2493.6		2190	110	2378	2230	72	72	φ22	M20			96	14	96	96	2306	2302	12	206	2472	0	1900	
SOR36/2304	VA362304N			2190	2493.4	110	2493.4		2190	110	2378	2230	92	92	22	22			96	14	96	96	2302	2306	16	154	2464	0	7600	
SOR50/2355Y	VA502355N			2190	2605.1	118	2605.1		2190	118	2460	2250	60	60	33	33			104	14	104	104	2353	2357	16	161	2576	0	10600	
SOR60/2500		D11.60.2500.**		2325	2772	144	2772		2325	144	2610	2391	56	56	33	33	2678		120	12	132	132	2502.5	2497.5	18	151	2718	+0.5	15000	
SOR60/2500Y		D12.60.2500.**		2325	2780	144	2780		2325	144	2610	2391	56	56	33	33	2678		120	12	132	132	2502.5	2497.5	20	136	2720	+0.5	15000	
SOR40/2500		D11.40.2500.12		2325	2769.7	144	2769.7		2325	144	2610	2391	56	56	33	33	2678		120	12	132	132	2502	2498	18	151	2718	+0.5	8200	
SOR50/2645		061.50.2645.001.49.1504		2474	2892.8	109	2892.8		2474	109	2750	2540	60	60	33	33			100	9	99	100	2643	2647	16	178	2848	0.5	11300	
SOR50/2638	VA502638N			2492	2861.1	118	2861.1		2492	118	2735	2540	104	104	26	26			104	14	104	104	2636	2640	16	177	2832	0	12000	
SOR60/2800		D11.60.2800.**		2625	3078	144	3078		2625	144	2910	2691	56	56	33	33	2978		120	12	132	132	2802.5	2797.5	18	168	3024	+0.5	16800	
SOR60/2800Y		D12.60.2800.**		2625	3080	144	3080		2625	144	2910	2691	56	56	33	33	2978		120	12	132	132	2802.5	2797.5	20	151	3020	+0.5	16800	
SOR60/2815	VA602815N			2640	3096.8	136	3096.8		2640	136	2930	2700	84	84	33	33			122	14	122	122	2813	2817	20	153	3060	0	15700	
SOR40/2779		1787/2650G2		2650	2949.6	100	2949.6		2650	100	2850	2700	48	48	M20	M20	2885		80	10	80	90	2781	2777	12	244		0	9130	
SOR60/2935	VA602935N			2760	3216.8	136	3216.8		2760	136	3050	2820	84	84	33	33			122	14	122	122	2933	2937	20	159	3180	0	16600	
SOR70/3005	VA703005N			2820	3272.8	154	3272.8		2820	154	3130	2880	104	104	33	33			140	14	140	140	3002	3008	18	180	3240	0	19200	
SOR75/3150		D11.75.3150.**		2922	3480	174	3480		2922	174	3286	3014	56	56	45	45	3376		150	12	162	162	3152.5	3147.5	20	171	3420	+0.5	23800	
SOR75/3150Y		D12.75.3150.**		2922	3476	174	3476		2922	174	3286	3014	56	56	45	45	3376		150	12	162	162	3152.5	3147.5	22	115	2530	+0.5	23800	
SOR45/3130		061.45.3130.200.41.1502		2980	3359	129	3359		2980	129	3220	3040	80	80	φ26	φ26	3282	2980	120	30	99	120	3128	3132	16	207	3312	0.5	16300	
SOR60/3170	VA603170N			2995	3436.8	136	3436.8		2995	136	3285	3055	92	92	33	33			122	14	122	122	3168	3172	20	170	3400	0	17200	
SOR70/3365	VA703365N			3180	3633.1	154	3633.1		3180	154	3490	3240	116	116	33	33			140	14	140	140	3362	3368	18	200	3600	0	21500	
SOR75/3550		D11.75.3550.**		3322	3880	174	3880		3322	174	3686	3414	56	56	45	45	3776		150	12	162	162	3552.5	3547.5	20	191	3820	+0.5	26900	
SOR75/3550Y		D12.75.3550.**		3322	3894	174	3894		3322	174	3686	3414	56	56	45	45	3776		150	12	162	162	3552.5	3547.5	22	174	3828	+0.5	26900	
SOR70/3585	VA703585N			3400	3867.1	154	3867.1		3400	154	3710	3460	124	124	33	33			140	14	140	140	3582	3588	18	213	3834	0	23300	
SOR70/3765	VA703765N			3580	4047.5	154	4047.5		3580	154	3890	3640	128	128	33	33			140	14	140	140	3762	3768	18	223	4014	0	24600	
SOR75/4000		D11.75.4000.**		3772	4334	174	4334		3772	174	4136	3864	60	60	45	45	4226		150	12	162	162	4002.5	3997.5	22	194	4268	+0.5	30200	
SOR75/4000Y		D12.75.4000.**		3772	4350	174	4350		3772	174	4136	3864	60	60	45	45	4226		150	12	162	162	4002.5	3997.5	25	171	4275	+0.5	30200	
SOR70/4157	VA704157N			3970	4436.8	154	4436.8		3970	154	4285	4030	144	144	33	33			140	14	140	140	4154	4160	20	220	4400	0	27500	
SOR75/4500		D11.75.4500.**		4272	4840	174	4840		4272	174	4636	4364	60	60	45	45	4726		150	12	162	162	4502.5	4497.5	22	271	5962	+0.5	34100	
SOR75/4500Y		D12.75.4500.**		4272	4850	174	4850		4272	174	4636	4364	60	60	45	45	4726		150	12	162	162	4502.5	4497.5	25	191	4775	+0.5	34100	
SOR45/2000Y		D12.60.2000.12		2240	2240		2240		2240		2160	1825	45	45	33	33			120	12	132	132	2002	1998	16	139	2224	+0.5	11220	