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 ratinge Coa (KN)	Weight (KG)
									Da	D	di	H	La	Li	n1	n2	Φ1	Φ2	D1	d	b	h	B	C	Di	da	m	z	do	x		
SBI-2501YB4						233	401	40		401	233	40	380	260	8	8	14	Φ14	298	348			30.5	30.5	320	322					65	11
SBI-2501						233	401	40		401	233	40	380	260	8	8	14	Φ14	298	318			30.5	30.5	320	322					65	11
SLR10/360						256	360	19.05		360	256	19.05	340	276	12	12	Φ9	M8	325			2.05	17	17	302	300					240	4.7
SLR20/414Y1			230.20.0400.013			304	518	56		518	304	56	490	332	8	12	18	18				10.5	45.5	45.5	415.5	412.5					250	23.4
SLR20/414Y3			230.20.0400.503			304	518	56		518	304	56	490	332	16	24	18	18				10.5	45.5	45.5	415.5	412.5					250	23
SLR20/413						304	518	56		518	304	56	490	332	8	12	18	Φ18	454	368		10	46	46	415	411					480	25.3
SLR20/518						304	518	56		518	304	56	490	332	8	12	18	Φ18	456	372		10	46	46	415.5	412.5					620	23.5
SLR20/414					SD.505.20.00.C	304	518	56		518	304	56	490	332	8	12	18	Φ18	453	375		10	46	46	415.5	412.5					500	24.3
SLR20/414Y		VLU200414ZT				304	518	56		518	304	56	490	332	8	12	Φ18	Φ18	458.5	369.5		8.5	47.5	47.5	415.5	412.5					600	26.5
SLR20/414Y2		VLU200414				304	518	56		518	304	56	490	332	8	12	18	18				8.5	47.5	47.5	415.5	412.5					295	23.5
SLR20/414Y1			230.21.0475.013			305	517	56		517	305	56	490	332	8	12	18	18				10.5	45.5	45.5	415.5	412.5					250	23.4
SLR15/408						310	500	52		500	310	52	475	340	8	8	Φ13	Φ13	374	446			40	40	404	405					370	23
SBI-2502YB4K						333	501	40		501	333	40	480	360	12	12	M12	M12	396	446			30.5	30.5	418	420					88	13.6
SBI-2502YB4A						333	501	40		501	333	40	480	360	8	8	14.3	Φ14.3	396	446			30.5	30.5	418	420					88	13.6
SLR20/544Y1			230.20.0500.013			434	648	56		648	434	56	620	462	10	14	18	18				10.5	45.5	45.5	545.5	542.5					330	31
SLR20/544Y2			230.20.0500.503			434	648	56		648	434	56	620	462	20	28	18	18				10.5	45.5	45.5	545.5	542.5					330	30.4
SLR20/541						434	648	56		648	434	56	620	462	10	14	18	Φ18	582	500		11.5	44.5	44.5	542	540					840	33
SLR20/543						434	648	56		648	434	56	620	462	10	14	18	Φ18	584	498		10	46	46	544	541					610	33.5
SLR20/544					SD.650.20.00.C	434	648	56		648	434	56	620	462	10	14	18	Φ18	583	505		10	46	46	545.5	542.5					660	32
SLR20/648A						434	648	56		648	434	56	620	462	10	14	Φ18	Φ18	582	500		11.5	44.5	44.5	542	540					840	33
SLR20/544A			230.20.0500.013			434	648	56		648	434	56	620	462	20	28	Φ18	Φ18	583	505		10.5	45.5	45.5	545.5	542.5					660	30.4
SLR20/544Y		VLU200544ZT				434	648	56		648	434	56	620	462	10	14	Φ18	Φ18	588.5	499.5		8.5	47.5	47.5	545.5	542.5					800	35.4
SLR20/544Y4		VLU200544				434	648	56		648	434	56	620	462	10	14	18	18				8.5	47.5	47.5	545.5	542.5					385	31
SLR20/544Y3					SD.650.20.00.C	434	648	56		648	434	56	620	462	10	14	Φ18	Φ18	583	505		10	46	46	545.5	542.5					400	31
SLR20/544Y5			230.21.0575.013			435	647	56		647	435	56	620	462	10	14	18	18				10.5	45.5	45.5	545.5	542.5					330	31
SLR20/644Y3			230.20.0600.013			534	748	56		748	534	56	720	562	12	16	18	18				10.5	45.5	45.5	645.5	642.5					390	36.4
SLR20/644Y2			230.20.0600.503			534	748	56		748	534	56	720	562	24	32	18	18				10.5	45.5	45.5	645.5	642.5					390	35.8
SLR20/644					SD.750.20.00.C	534	748	56		748	534	56	720	562	12	16	18	Φ18	683	605		10	46	46	645.5	642.5					780	38
SLR20/644A		VLU200644ZT				534	748	56		748	534	56	720	562	12	16	Φ18	Φ18	685	602		8.5	47.5	47.5	645.5	642.5					780	38
SLR20/644Y		VLU200644ZT				534	748	56		748	534	56	720	562	12	16	Φ18	Φ18	688.5	599.5		8.5	47.5	47.5	645.5	642.5					900	42
SLR20/644Y1						534	748	56		748	534	56	720	562	12	16	Φ18	Φ18	685	598		10	46	46	645.5	642.5					780	38
SLR20/644Y4		VLU200644				534	748	56		748	534	56	720	562	12	16	18	18				8.5	47.5	47.5	645.5	642.5					455	36.5
SLR20/644Y5					SD.750.20.00.C	534	748	56		748	534	56	720	562	12	16	Φ18	Φ18	683	605		10	46	46	645.5	642.5					460	36.5
SLR20/644Y6			230.21.0675.013			535	747	56		747	535	56	720	562	12	16	18	18				10.5	45.5	45.5	645.5	642.5					390	36.4
SLR20/644B					SD.750.20.00.C	536	746	56		746	536	56	720	562	12	16	Φ18	Φ18	683	605		10	46	46	645.5	642.5					780	38
SLR20/744Y2						632	850	56		850	632	56	820	662	13	14	16.5	Φ16.5	786	702		11.5	44.5	44.5	746	742					670	42.7
SLR20/744Y3			230.20.0700.013			634	848	56		848	634	56	820	662	12	16	18	18				10.5	45.5	45.5	745.5	742.5					450	42.8
SLR20/744Y4			230.20.0700.503			634	848	56		848	634	56	820	662	24	32	18	18				10.5	45.5	45.5	745.5	742.5					450	42.2
SLR20/743						634	848	56		848	634	56	820	662	12	16	18	Φ18	784	698		10	46	46	745	741					840	45.9
SLR20/848A						634	848	56		848	634	56	820	662	12	16	18	Φ18	783	705		10	46	46	745.5	742.5					1000	42.5
SLR20/744Y						634	848	56		848	634	56	820	662	12	16	Φ13	Φ13	789	695		10	46	46	745.5	742.5					1000	47.5
SLR20/744Y1		VLU200744ZT				634	848	56		848	634	56	820	662	12	16	Φ18	Φ18	788.5	699.5		8.5	47.5	47.5	745.5	742.5					1050	45
SLR20/744Y5		VLU200744				634	848	56		848	634	56	820	662	12	16	18	18				8.5	47.5	47.5	745.5	742.5					530	42.5
SLR20/744Y6			230.21.0775.013			635	847	56		847	635	56	820	662	12	16	18	18				10.5	45.5	45.5	745.5	742.5					450	42.8
SLR20/844Y3			230.20.0800.013			734	948	56		948	734	56	920	762	14	18	18	18				10.5	45.5	45.5	845.5	842.5					510	47.8
SLR20/844Y2			230.20.0800.503			734	948	56		948	734	56	920	762	28	36	18	18				10.5	45.5	45.5	845.5	842.5					510	47.1
SLR20/843						734	948	56		948	734	56	920	762	14	18	18	Φ18	884	798		10	46	46	845	841					970	52.5
SLR20/948						734	948	56		948	734	56	920	762	14	18	18	Φ18	883	805		10	46	46	844	840					1350	48.8
SLR20/844Y					SD.950.20.00.C	734	948	56		948	734	56	920	762	14	18	18	Φ18	883	805		10	46	46	845.5	842.5					1030	50
SLR20/844		VLU200844ZT				734	948	56		948	734	56	920	762	14	18	Φ18	Φ18	888.5	799.5		8.5	47.5	47.5	845.5	842.5					1200	53.8
SLR20/844Y4		VLU200844				734	948	56		948	734	56	920	762	14	18	18	18				8.5	47.5	47.5	845.5	842.5					600	48
SLR20/844Y1			230.21.0875.013			735	947	56		947	735	56	920	762	14	18	18	18				10.5	45.5	45.5	845.5	842.5					510	47.8
SLR20/844A					SD.950.20.00.C	736	946	56		946	736	56	920	762	14	18	Φ18	Φ18	883	805		10	46	46	845.5	842.5					1030	50
SLR30/955			280.30.0900.013			805	1100	90		1100	805	90	1060	845	30	30	22	22				19	71	71	953.5	956.5					1750	131
SLR30/955Y1		VLU 300955				805	1100	90		1100	805	90	1060	845	30	30	22	22				19	71	71	953	957					2550	135
SLR30/955Y2					SD.1100.32.00.C	805	1100	90		1100	805	90	1060	845	30	30	Φ22	Φ22	1017	893		19	71	71	955	955					2250	131
SLR30/955Y			280.30.0975.013			807	1098	90		1098	807	90	1060	845	30	30	22	22				19	71	71	953.5	956.5					1750	131
SLR20/944Y4			230.20.0900.013			834	1048	56		1048	834	56	1020	862	16	20	18	18				10.5	45.5	45.5	945.5	942.5					570	53.1
SLR20/944Y3			230.20.0900.503			834	1048	56		1048	834	56	1020	862	32	40	18	18				10.5	45.5	45.5	945.5	942.5					570	52.3
SLR20/944					SD.1050.20.00.C	834	1048	56		1048	834	56	1020	862	16	20	18	Φ18	983	905		10	46	46	945.5	942.5					1440	55.6
SLR20/944Y		VLU200944ZT				834	1048	56		1048	834	56	1020	862	16	20	Φ18	Φ18	988.5	899.5		8.5	47.5	47.5	945.5	942.5					1350	61
SLR20/944Y2		VLU200944				834	1048	56		1048	834	56	1020	862	16	20	18	18				8.5	47.5	47.5	945.5	942.5					670	54
SLR20/944Y1			230.21.0975.013			835	1047	56		1047	835	56	1020	862	16	20	18	18				10.5	45.5	45.5	945.5	942.5					570	53.1
SLR30/1055Y2			280.30.1000.013			905	1200	90		1200	905	90	1160	945	30	30	22	22				19	71	71	1053.5	1056.5					1840	145
SLR30/1055Y1		VLU301055				905	1200	90		1200	905	90	1160	945	30	30	22	22				19	71	71	1053	1057					2800	149
SLR30/1055					SD.1200.32.00.C	905	1200	90		1200	905	90	1160	945	30	30	Φ22	Φ22	1117	993		19	71	71	1055	1055					2500	145
SLR30/1055Y			280.30.1075.013			907	1198	90		1198	907	90	1160	945	30	30	22	22				19	71	71	1053.5	1056.5					1840	145
SLR20/1206						978	1206	52		1206	978	52	1168.4	1012.9	32	40	17	M16	1132	1046		12	40	40	1094	1090					1500	63.5
SLR20/1094Y2			230.20.1000.013			984	1198	56		1198	984	56	1170	1012	16	20	18	18				10.5	45.5	45.5	1095.5	1092.5					665	61.9
SLR20/1094Y3			230.20.1000.503			984	1198	56		1198	984	56	1170	1012	32	40	18	18				10.5	45.5	45.5	1095.5	1092.5					665	61.1
SLR20/1094A					SD.1200.20.00.C	984	1198	56		1198	984	56	1170	1012	16	20	18	Φ18	1133	1055		10	46	46	1095.5	1092.5					1700	62.8
SLR20/1094		VLU 201094				984	1198	56		1198	984	56	1170	1012	16	20	18	18				8.5	47.5	47.5	1095.5	1092.5					770	62.5
SLR20/1094Y					SD.1200.20.00.C	984	1198	56		1198	984	56	1170	1012	16	20	Φ18	Φ18	1133	1055		10	46	46	1095.5	1092.5					780	62
SLR20/1094Y1			230.21.1075.013			985	1197	56		1197	985	56	1170	1012	16	20	18	18				10.5	45.5	45.5	1095.5	1092.5					665	61.9
SLR20/1198						988	1198	57		1198	988	57	1170	1012	18	20	Φ18	Φ18	1132	1052		12	45	45	1094	1090					1750	61.6
SLR30/1155			280.30.1100.013			1005	1300	90		1300	1005	90	1260	1045	36	36	22	22				19	71	71	1153.5	1156.5					1900	159
SLR30/1155Y		VLU 301155				1005	1300	90		1300	1005	90	1260	1045	36	36	22	22				19	71	71	1153	1157					3100	164

SLR30/1155Y1					SD. 1300. 32. 00. C	1005	1300	90		1300	1005	90	1260	1045	36	36	Φ22	Φ22	1217	1093		19	71	71	1155	1155					2700	159
SLR30/1155Y			280.30.1175.013			1007	1298	90		1298	1007	90	1260	1045	36	36	22	22				19	71	71	1153. 5	1156. 5					1900	159
SLR30/1255Y2			280.30.1200.013			1105	1400	90		1400	1105	90	1360	1145	42	42	22	22				19	71	71	1253. 5	1256. 5					1950	172
SLR30/1255Y1		VLU 301255				1105	1400	90		1400	1105	90	1360	1145	42	42	22	22				19	71	71	1253	1257					3350	177
SLR30/1255					SD. 1400. 32. 00. C	1105	1400	90		1400	1105	90	1360	1145	42	42	Φ22	Φ22	1317	1193		19	71	71	1255	1255					3000	172
SLR30/1255Y			280.30.1275.013			1107	1398	90		1398	1107	90	1360	1145	42	42	22	22				19	71	71	1253. 5	1256. 5					1950	172
SLR30/1355			280.30.1300.013			1205	1500	90		1500	1205	90	1460	1245	42	42	22	22				19	71	71	1353. 5	1356. 5					2000	186
SLR30/1355Y1		VLU 301355				1205	1500	90		1500	1205	90	1460	1245	42	42	22	22				19	71	71	1353	1357					3600	191
SLR30/1355Y2					SD. 1500. 32. 00. C	1205	1500	90		1500	1205	90	1460	1245	42	42	Φ22	Φ22	1417	1293		19	71	71	1355	1355					3260	186
SLR30/1355Y			280.30.1375.013			1207	1498	90		1498	1207	90	1460	1245	42	42	22	22				19	71	71	1353. 5	1356. 5					2000	186
SLR30/1455Y3			280.30.1400.013			1305	1600	90		1600	1305	90	1560	1345	48	48	22	22				19	71	71	1453. 5	1456. 5					2050	200
SLR25/1455			280. 30. 1400. 013			1305	1600	90		1600	1305	90	1560	1345	48	48	Φ22	Φ22	1517	1393		19	71	71	1456. 5	1453. 5					4100	200
SLR30/1455						1305	1600	90		1600	1305	90	1560	1345	48	48	Φ22	Φ22	1517	1393		19	71	71	1456. 5	1453. 5					4100	200
SLR30/1455Y1		VLU 301455				1305	1600	90		1600	1305	90	1560	1345	48	48	22	22				19	71	71	1453	1457					4000	206
SLR30/1455Y2					SD. 1600. 32. 00. C	1305	1600	90		1600	1305	90	1560	1345	48	48	Φ22	Φ22	1517	1393		19	71	71	1455	1455					3440	200
SLR30/1455Y			280.30.1475.013			1307	1598	90		1598	1307	90	1560	1345	48	48	22	22				19	71	71	1453. 5	1456. 5					2050	200
SLR30/1700						1405	1700	90		1700	1405	90	1660	1445	20	20	22	Φ22	1617	1493		19	71	71	1560	1556					3000	213