

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	φ1	φ2	D1	d	b	h	B	C	Di	da	m	z			do	x
SLOR20/414Y		VLA200414N ZT				304	503.3	56	503.3	304	56	455	332	10	12	M12	φ18	480	369.5	40	8.5	47.5	44.5	415.5	412.5	5	99	495	0	600	31.2	
SLOR20/414		VLA200414N				304	503.3	56	503.3	304	56	455	332	10	12	M12	18	480		40	11.5	47.5	44.5	415.5	412.5	5	99	495	0	295	29.5	
SLOR20/414Y1			231.20.0400.013			304	504	56	504	304	56	455	332	10	12	M12	18			45.5	10.5	45.5	45.5	415.5	412.5	5	99	495	0	250	29.3	
SLOR20/414Y2			231.20.0400.503			304	504	56	504	304	56	455	332	10	24	M12	18			45.5	10.5	45.5	45.5	415.5	412.5	5	99	495	0	250	29	
SLOR20/414					E. 505.20.00.C	304	504	56	504	304	56	455	332	10	12	M12	φ18			375	46	10	46	46	415.5	412.5	5	99	495	0	500	33.3
SLOR20/414A					E. 505.20.C	304	504	56	504	304	56	455	332	10	12	M12	φ18			373	46	10	46	46	415.5	412.5	5	99	495	0	640	34
SLOR20/505						304	505	56	505	304	56	455	332	10	12	M12	φ18			368	56	10	46	46	413	409	5	99	495	0	470	32
SLOR20/414Y3			231.21.0475.013			305	504	56	504	305	56	455	332	10	12	M12	18				45.5	10.5	45.5	45.5	417	412.5	5	99	495	0	250	29.3
SLOR20/544Y		VLA200544N ZT				434	640.3	56	640.3	434	56	585	462	14	14	M12	φ18			502	44.5	11.5	44.5	44.5	545.5	542.5	6	105	630	0	670	41.5
SLOR20/544Y1		VLA200544N ZT				434	640.3	56	640.3	434	56	585	462	14	14	M12	φ18			499.5	44.5	8.5	47.5	44.5	545.5	542.5	6	105	630	0	790	41.6
SLOR 20/544Y4		VLA200544N				434	640.3	56	640.3	434	56	585	462	14	14	M12	18				44.5	11.5	47.5	44.5	545.5	542.5	6	105	630	0	385	41.5
SLOR20/544Y3			231.20.0500.013			434	640.8	56	640.8	434	56	585	462	14	14	M12	18				45.5	10.5	45.5	45.5	545.5	542.5	6	105	630	0	330	39.5
SLOR20/544Y5			231.20.0500.503			434	640.8	56	640.8	434	56	585	462	14	28	M12	18				45.5	10.5	45.5	45.5	545.5	542.5	6	105	630	0	330	39.2
SLOR20/544					E. 650.20.C	434	640.8	56	640.8	434	56	585	462	14	14	M12	φ18			505	46	10	46	46	545.5	542.5	6	105	630	0	670	40.6
SLOR20/544B			231.20.0500.503			434	640.8	56	640.8	434	56	585	462	14	28	M12	φ18			505	45.5	10.5	45.5	45.5	545.5	542.5	6	105	630	0	660	40.6
SLOR20/544Y2			231.21.0575.013			435	640.8	56	640.8	435	56	585	462	14	14	M12	18				45.5	10.5	45.5	45.5	547	542.5	6	105	630	0	330	39.5
SLOR20/643						534	742	56	742	534	56	685	562	16	16	M12	φ18			598	46	10	46	46	645	641	6	122	732	0	740	51.4
SLOR20/644Y		VLA200644N ZT				534	742.3	56	742.3	534	56	685	562	16	16	M12	φ18			599.5	44.5	8.5	47.5	44.5	645.5	642.5	6	122	732	0	900	50
SLOR 20/644Y1		VLA 200644N				534	742.3	56	742.3	534	56	685	562	16	16	M12	18				44.5	11.5	47.5	44.5	645.5	642.5	6	122	732	0	455	48.5
SLOR20/644Y2			231.20.0600.013			534	742.8	56	742.8	534	56	685	562	16	16	M12	18				45.5	10.5	45.5	45.5	645.5	642.5	6	122	732	0	390	47.6
SLOR20/644Y3			231.20.0600.503			534	742.8	56	742.8	534	56	685	562	16	32	M12	18				45.5	10.5	45.5	45.5	645.5	642.5	6	122	732	0	390	47.2
SLOR20/644					E. 750.20.00.C	534	742.8	56	742.8	534	56	685	562	16	16	M12	φ18			605	46	10	46	46	645.5	642.5	6	122	732	0	780	55.1
SLOR20/644Y4			231.21.0675.013			535	742.8	56	742.8	535	56	685	562	16	16	M12	18				45.5	10.5	45.5	45.5	647	642.5	6	122	732	0	390	47.6
SBI-287						535	744	58	744	535	58	685	562	16	12	M12	M12			600	46	12	46	46	643	642	6	122	732	0	333	54.7
SLOR20/744Y		VLA200744N ZT				634	838.1	56	838.1	634	56	785	662	18	16	M12	φ18			699.5	44.5	8.5	47.5	44.5	745.5	742.5	6	138	828	0	1050	56
SLOR 20/744Y2		VLA 200744N				634	838.1	56	838.1	634	56	785	662	18	16	M12	18				44.5	11.5	47.5	44.5	745.5	742.5	6	138	828	0	530	54.5
SLOR20/744Y3			231.20.0700.013			634	838.8	56	838.8	634	56	785	662	18	16	M12	18				45.5	10.5	45.5	45.5	745.5	742.5	6	138	828	0	450	53.5
SLOR20/744Y1			231.20.0700.503			634	838.8	56	838.8	634	56	785	662	18	32	M12	18				45.5	10.5	45.5	45.5	745.5	742.5	6	138	828	0	450	53.1
SLOR20/744					E. 850.20.00.C	634	838.8	56	838.8	634	56	785	662	18	16	M12	φ18			705	46	10	46	46	745.5	742.5	6	138	828	0	910	60
SLOR20/743						634	840	56	840	634	56	785	662	18	16	M12	φ18			698	46	10	46	46	745	741	6	138	828	0	840	57.7
SLOR20/744Y4			231.21.0775.013			635	838.8	56	838.8	635	56	785	662	18	16	M12	18				45.5	10.5	45.5	45.5	747	742.5	6	138	828	0	450	53.5
SLOR20/823						731	924	58	924	731	58	865	758	16	12	M12	M12			780	46	12	46	46	823	822	6	152	912	0	418	68
SLOR22/948						733	948	55	948	733	55	884	760	18	18	M12	φ18			800	45	10	45	45	842	838	8	117	936	0	1550	69.2
SLOR20/843						734	950	56	950	734	56	885	762	18	18	M12	φ18			798	46	10	46	46	845	841	8	117	936	0	920	69.2
SLOR20/844Y		VLA200844N ZT				734	950.1	56	950.1	734	56	885	762	18	18	M12	φ18			799.5	44.5	8.5	47.5	44.5	845.5	842.5	8	117	936	0	1200	66.4
SLOR 20/844Y2		VLA 200844N				734	950.1	56	950.1	734	56	885	762	18	18	M12	18				44.5	11.5	47.5	44.5	845.5	842.5	8	117	936	0	600	65.5
SLOR20/844Y3			231.20.0800.013			734	950.4	56	950.4	734	56	885	762	18	18	M12	18				45.5	10.5	45.5	45.5	845.5	842.5	8	117	936	0	510	65.1
SLOR20/844Y4			231.20.0800.503			734	950.4	56	950.4	734	56	885	762	18	36	M12	18				45.5	10.5	45.5	45.5	845.5	842.5	8	117	936	0	510	64.7
SLOR20/844					E. 950.20.00.C	734	950.4	56	950.4	734	56	885	762	18	18	M12	φ18			805	46	10	46	46	845.5	842.5	8	117	936	0	1030	72.3
SLOR20/844Y1			231.21.0875.013			735	950.4	56	950.4	735	56	885	762	18	18	M12	18				45.5	10.5	45.5	45.5	847	842.5	8	117	936	0	510	65.1
SLOR 30/955		VLA 300955N				805	1096	90	1096	805	90	1016	845	30	30	M20	22				71	19	71	71	953	957	9	120	1080	0	2550	170
SLOR30/955Y			281.30.0900.013			805	1096.2	90	1096.2	805	90	1016	845	30	30	M20	22				71	19	71	71	953.5	956.5	9	120	1080	0	1750	165
SLOR25/954			281.30.0900.013			805	1096.2	90	1096.2	805	90	1016	845	30	30	M20	φ22			893	71	19	71	71	953.5	956.5	9	120	1080	0	2150	144
SLOR30/1098A1						805	1098	90	1098	805	90	1016	845	30	30	M20	φ22			893	71	19	71	71	953.5	956.5	9	120	1080	0	976	
SLOR30/955					E. 1100.32.00.C	805	1098	90	1098	805	90	1016	845	30	30	M20	φ22			893	71	19	71	71	955	955	9	120	1080	0	2230	165
SLOR30/955Y			281.30.0975.013			807	1096.2	90	1096.2	807	90	1016	845	30	30	M20	22				71	19	71	71	955	956.5	9	120	1080	0	1750	165
21 0941 01						834	1046	56	1046	834	56	985	862	20	20	M12	φ18			898	46	10	46	46	945	941	8	129	1032	0	1150	74.6
SLOR20/944Y		VLA200944N ZT				834	1046.1																									

SLOR 30/1455Y2	VLA 301455N			1305	1598	90	1598		1305	90	1516	1345	48	48	M20	22			71	19	71	71	1453	1457	10	158	1580	0	4000	258
SLOR30/1455Y1			E. 1600. 32. 00. C	1305	1600	90	1600		1305	90	1516	1345	48	48	M20	φ 22		1393	71	19	71	71	1455	1455	10	158	1580	0	3350	250
SLOR30/1455Y		281.30.1475.013		1307	1598	90	1598		1307	90	1516	1345	48	48	M20	22			71	19	71	71	1455	1456.5	10	158	1580	0	2050	250