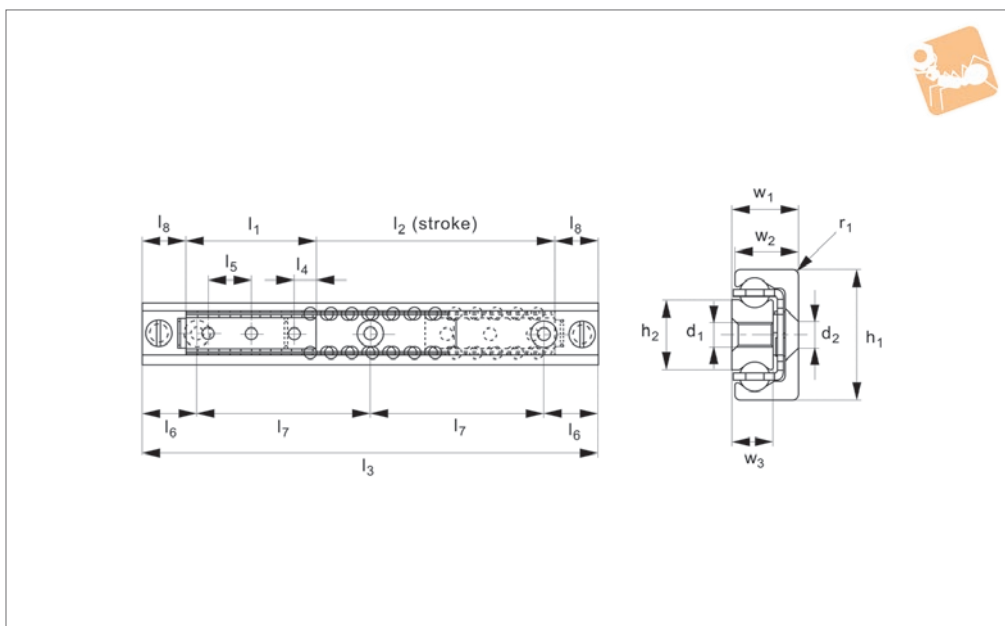




Easy Slide- Size 35

Long Linear Rails



L1972.35

LONG LINEAR RAILS

Material

Cold drawn steel, zinc plated (excluding raceways). Induction hardened raceways. High precision, bearing steel balls with steel cages.

(less than 0,01). Speeds up to 0,8 m/s.

To ensure all fixing holes in the rail are accessible l_1 must be $< (l_3 / 2) - (2 \times l_8)$. To ensure proper smooth movement the stroke, l_2 must be $< l_1$.
Rail weight: 1,8 Kg/m.

Tips

Must be mounted to a rigid structure.
Stroke end stops must be fitted.
Only to be used for horizontal movements.

Technical Notes

Smooth movement, with very little friction

Order No.	l_1	l_2	l_3	h_1	w_1	d_1	d_2 for	Load C_{0ax} N max.	Load C_{0rad} N max.	M_x Nm	M_y Nm	M_z Nm
L1972.S3513001100290	130	110	290	35	17	M6	M6	6825	9750	50	156	219
L1972.S3513001900370	130	190	370	35	17	M6	M6	6825	9750	50	156	219
L1972.S3513002700450	130	270	450	35	17	M6	M6	6825	9750	50	156	219
L1972.S3513003500530	130	350	530	35	17	M6	M6	6825	9750	50	156	219
L1972.S3513004300610	130	430	610	35	17	M6	M6	6825	9750	50	156	219
L1972.S3513005100690	130	510	690	35	17	M6	M6	6825	9750	50	156	219
L1972.S3513005900770	130	590	770	35	17	M6	M6	6825	9750	50	156	219
L1972.S3513006700850	130	670	850	35	17	M6	M6	6825	9750	50	156	219
L1972.S3513007500930	130	750	930	35	17	M6	M6	6825	9750	50	156	219
L1972.S3513008301010	130	830	1010	35	17	M6	M6	6825	9750	50	156	219
L1972.S3521001900450	210	190	450	35	17	M6	M6	11025	15750	87	397	560
L1972.S3521002700530	210	270	530	35	17	M6	M6	11025	15750	87	397	560
L1972.S3521003500610	210	350	610	35	17	M6	M6	11025	15750	87	397	560
L1972.S3521004300690	210	430	690	35	17	M6	M6	11025	15750	87	397	560
L1972.S3521005100770	210	510	770	35	17	M6	M6	11025	15750	87	397	560
L1972.S3521005900850	210	590	850	35	17	M6	M6	11025	15750	87	397	560
L1972.S3521006700930	210	670	930	35	17	M6	M6	11025	15750	87	397	560
L1972.S3521007501010	210	750	1010	35	17	M6	M6	11025	15750	87	397	560
L1972.S3521009101170	210	910	1170	35	17	M6	M6	11025	15750	87	397	560
L1972.S3521010701330	210	1070	1330	35	17	M6	M6	11025	15750	87	397	560
L1972.S3521012301490	210	1230	1490	35	17	M6	M6	11025	15750	87	397	560
L1972.S3529002700610	290	270	610	35	17	M6	M6	15225	21750	109	745	1086
L1972.S3529003500690	290	350	690	35	17	M6	M6	15225	21750	109	745	1086
L1972.S3529004300770	290	430	770	35	17	M6	25	15225	21750	109	745	1086
L1972.S3529005100850	290	510	850	35	17	M6	M6	15225	21750	109	745	1086
L1972.S3529005900930	290	590	930	35	17	M6	M6	15225	21750	109	745	1086
L1972.S3529006701010	290	670	1010	35	17	M6	M6	15225	21750	109	745	1086
L1972.S3529008301170	290	830	1170	35	17	M6	M6	15225	21750	109	745	1086
L1972.S3529009901330	290	990	1330	35	17	M6	M6	15225	21750	109	745	1086



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Order No.	l_1	l_2	l_3	h_1	w_1	d_1	d_2 for	Load $C_{0\text{ ax}}$ N max.	Load $C_{0\text{ rad}}$ N max.	M_x Nm	M_y Nm	M_z Nm
L1972.S3529011501490	290	1150	1490	35	17	M6	M6	15225	21750	109	745	1086
L1972.S3529013101650	290	1310	1650	35	17	M6	M6	15225	21750	109	745	1086
L1972.S3537003500770	370	350	770	35	17	M6	M6	19425	27750	140	1206	1720
L1972.S3537004300850	370	430	850	35	17	M6	M6	19425	27750	140	1206	1720
L1972.S3537005100930	370	510	930	35	17	M6	M6	19425	27750	140	1206	1720
L1972.S3537005901010	370	590	1010	35	17	M6	M6	19425	27750	140	1206	1720
L1972.S3537007501170	370	750	1170	35	17	M6	M6	19425	27750	140	1206	1720
L1972.S3537009101330	370	910	1330	35	17	M6	M6	19425	27750	140	1206	1720
L1972.S3537010701490	370	1070	1490	35	17	M6	M6	19425	27750	140	1206	1720
L1972.S3537012301650	370	1230	1650	35	17	M6	M6	19425	27750	140	1206	1720
L1972.S354500430930	450	430	930	35	17	M6	M6	23625	33750	169	1783	2541
L1972.S3545005101010	450	510	1010	35	17	M6	M6	23625	33750	169	1783	2541
L1972.S3545006701170	450	670	1170	35	17	M6	M6	23625	33750	169	1783	2541
L1972.S3545008301330	450	830	1330	35	17	M6	M6	23625	33750	169	1783	2541
L1972.S3545009901490	450	990	1490	35	17	M6	M6	23625	33750	169	1783	2541
L1972.S3545011501650	450	1150	1650	35	17	M6	M6	23625	33750	169	1783	2541
L1972.S3545013101810	450	1310	1810	35	17	M6	M6	23625	33750	169	1783	2541
L1972.S3553005901170	530	590	1170	35	17	M6	M6	27825	39750	198.5	2469	3521
L1972.S3553007501330	530	750	1330	35	17	M6	M6	27825	39750	198.5	2469	3521
L1972.S3553009101490	530	910	1490	35	17	M6	M6	27825	39750	198.5	2469	3521
L1972.S3553010701650	530	1070	1650	35	17	M6	M6	27825	39750	198.5	2469	3521
L1972.S3553012301810	530	1230	1810	35	17	M6	M6	27825	39750	198.5	2469	3521
L1972.S3561006701330	610	670	1330	35	17	M6	M6	32025	45750	229	3268	4663
L1972.S3561008301490	610	830	1490	35	17	M6	M6	32025	45750	229	3268	4663
L1972.S3561009901650	610	990	1650	35	17	M6	M6	32025	45750	229	3268	4663
L1972.S3561011501810	610	1150	1810	35	17	M6	M6	32025	45750	229	3268	4663

Order No.	l_4	l_5	Holes/ slider	l_6	l_7	l_8	h_2	w_2	w_3	R
L1972.S3513001100290	25	80	2	25	80	25	15.8	16	10	2
L1972.S3513001900370	25	80	2	25	80	25	15.8	16	10	2
L1972.S3513002700450	25	80	2	25	80	25	15.8	16	10	2
L1972.S3513003500530	25	80	2	25	80	25	15.8	16	10	2
L1972.S3513004300610	25	80	2	25	80	25	15.8	16	10	2
L1972.S3513005100690	25	80	2	25	80	25	15.8	16	10	2
L1972.S3513005900770	25	80	2	25	80	25	15.8	16	10	2
L1972.S3513006700850	25	80	2	25	80	25	15.8	16	10	2
L1972.S3513007500930	25	80	2	25	80	25	15.8	16	10	2
L1972.S3513008301010	25	80	2	25	80	25	15.8	16	10	2
L1972.S3521001900450	25	80	3	25	80	25	15.8	16	10	2
L1972.S3521002700530	25	80	3	25	80	25	15.8	16	10	2
L1972.S3521003500610	25	80	3	25	80	25	15.8	16	10	2
L1972.S3521004300690	25	80	3	25	80	25	15.8	16	10	2
L1972.S3521005100770	25	80	3	25	80	25	15.8	16	10	2
L1972.S3521005900850	25	80	3	25	80	25	15.8	16	10	2
L1972.S3521006700930	25	80	3	25	80	25	15.8	16	10	2
L1972.S3521007501010	25	80	3	25	80	25	15.8	16	10	2
L1972.S3521009101170	25	80	3	25	80	25	15.8	16	10	2



Easy Slide- Size 35



Long Linear
Rails

Order No.	l ₄	l ₅	Holes/ slider	l ₆	l ₇	l ₈	h ₂	w ₂	w ₃	R
L1972.S35210107 01330	25	80	3	25	80	25	15.8	16	10	2
L1972.S35210123 01490	25	80	3	25	80	25	15.8	16	10	2
L1972.S35290027 00610	25	80	4	25	80	25	15.8	16	10	2
L1972.S35290035 00690	25	80	4	25	80	25	15.8	16	10	2
L1972.S35290043 00770	25	80	4	25	80	25	15.8	16	10	2
L1972.S35290051 00850	25	80	4	25	80	25	15.8	16	10	2
L1972.S35290059 00930	25	80	4	25	80	25	15.8	16	10	2
L1972.S35290067 01010	25	80	4	25	80	25	15.8	16	10	2
L1972.S35290083 01170	25	80	4	25	80	25	15.8	16	10	2
L1972.S35290099 01330	25	80	4	25	80	25	15.8	16	10	2
L1972.S35290115 01490	25	80	4	25	80	25	15.8	16	10	2
L1972.S35290131 01650	25	80	4	25	80	25	15.8	16	10	2
L1972.S35370035 00770	25	80	5	25	80	25	15.8	16	10	2
L1972.S35370043 00850	25	80	5	25	80	25	15.8	16	10	2
L1972.S35370051 00930	25	80	5	25	80	25	15.8	16	10	2
L1972.S35370059 01010	25	80	5	25	80	25	15.8	16	10	2
L1972.S35370075 01170	25	80	5	25	80	25	15.8	16	10	2
L1972.S35370091 01330	25	80	5	25	80	25	15.8	16	10	2
L1972.S35370107 01490	25	80	5	25	80	25	15.8	16	10	2
L1972.S35370123 01650	25	80	5	25	80	25	15.8	16	10	2
L1972.S35450043 0930	25	80	6	25	80	25	15.8	16	10	2
L1972.S35450051 01010	25	80	6	25	80	25	15.8	16	10	2
L1972.S35450067 01170	25	80	6	25	80	25	15.8	16	10	2
L1972.S35450083 01330	25	80	6	25	80	25	15.8	16	10	2
L1972.S35450099 01490	25	80	6	25	80	25	15.8	16	10	2
L1972.S35450115 01650	25	80	6	25	80	25	15.8	16	10	2
L1972.S35450131 01810	25	80	6	25	80	25	15.8	16	10	2
L1972.S35530059 01170	25	80	7	25	80	25	15.8	16	10	2
L1972.S35530075 01330	25	80	7	25	80	25	15.8	16	10	2
L1972.S35530091 01490	25	80	7	25	80	25	15.8	16	10	2
L1972.S35530107 01650	25	80	7	25	80	25	15.8	16	10	2
L1972.S35530123 01810	25	80	7	25	80	25	15.8	16	10	2
L1972.S35610067 01330	25	80	8	25	80	25	15.8	16	10	2
L1972.S35610083 01490	25	80	8	25	80	25	15.8	16	10	2

LONG LINEAR RAILS



Order No.	l_4	l_5	Holes/ slider	l_6	l_7	l_8	h_2	w_2	w_3	R
L1972.S35610099 01650	25	80	8	25	80	25	15.8	16	10	2
L1972.S35610115 01810	25	80	8	25	80	25	15.8	16	10	2