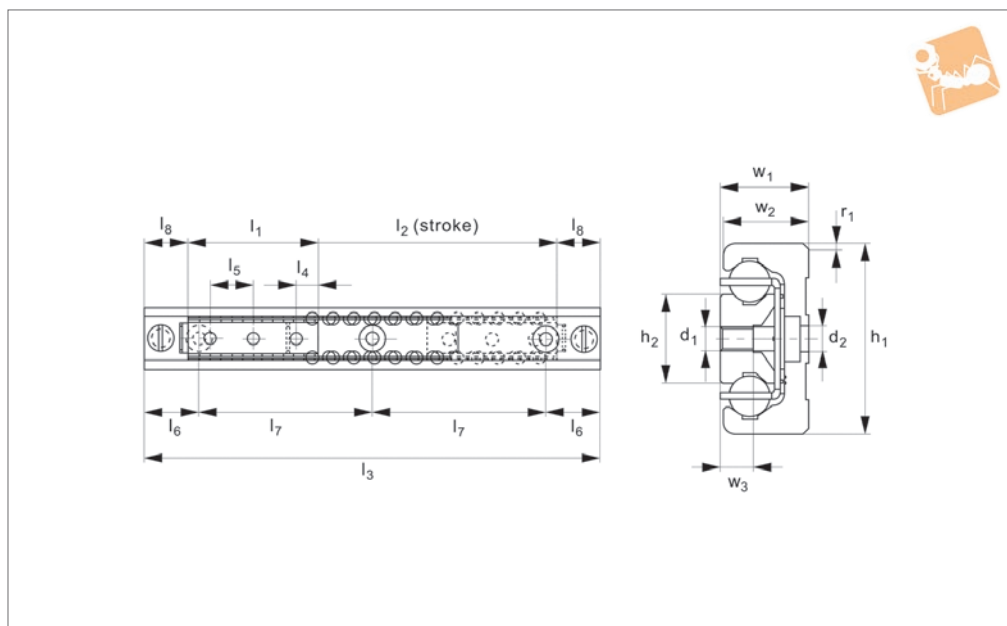




Easy Slide - Size 63

Long Linear Rails



L1972.63

LONG LINEAR RAILS

Material

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

accessible l_1 must be $< (l_3 / 2) - (2 \times l_8)$. To ensure proper smooth movement the stroke, l_2 must be $< x l_1$.

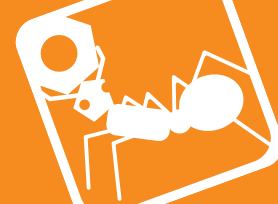
Tips

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

Technical Notes

To ensure all fixing holes in the rail are

Order No.	l_1	l_2	l_3	h_1	w_1	d_1	Load $C_{0\text{ ax}}$ N max.	Load $C_{0\text{ rad}}$ N max.	M_x Nm	M_y Nm	M_z Nm	l_4
L1972SN6313004000610	130	400	610	63	29	M8	18200	26000	238,8	394	563	25
L1972SN6313004800690	130	480	690	63	29	M8	18200	26000	238,8	394	563	25
L1972SN6313005600770	130	560	770	63	29	M8	18200	26000	238,8	394	563	25
L1972SN6313006400850	130	640	850	63	29	M8	18200	26000	238,8	394	563	25
L1972SN6313007200930	130	720	930	63	29	M8	18200	26000	238,8	394	563	25
L1972SN6313008001010	130	800	1010	63	29	M8	18200	26000	238,8	394	563	25
L1972SN6321003200610	210	320	610	63	29	M8	29400	42000	385,8	1029	1470	25
L1972SN6321004000690	210	400	690	63	29	M8	29400	42000	385,8	1029	1470	25
L1972SN6321004800770	210	480	770	63	29	M8	29400	42000	385,8	1029	1470	25
L1972SN6321005600850	210	560	850	63	29	M8	29400	42000	385,8	1029	1470	25
L1972SN6321006400930	210	640	930	63	29	M8	29400	42000	385,8	1029	1470	25
L1972SN6321007201010	210	720	1010	63	29	M8	29400	42000	385,8	1029	1470	25
L1972SN6321008801170	210	880	1170	63	29	M8	29400	42000	385,8	1029	1470	25
L1972SN6321010401330	210	1040	1330	63	29	M8	29400	42000	385,8	1029	1470	25
L1972SN6321012001490	210	1200	1490	63	29	M8	29400	42000	385,8	1029	1470	25
L1972SN6321013601650	210	1360	1650	63	29	M8	29400	42000	385,8	1029	1470	25
L1972SN6329002400610	290	240	610	63	29	M8	40600	58000	532,8	1962	2803	25
L1972SN6329003200690	290	320	690	63	29	M8	40600	58000	532,8	1962	2803	25
L1972SN6329004000770	290	400	770	63	29	M8	40600	58000	532,8	1962	2803	25
L1972SN6329004800850	290	480	850	63	29	M8	40600	58000	532,8	1962	2803	25
L1972SN6329005600930	290	560	930	63	29	M8	40600	58000	532,8	1962	2803	25
L1972SN6329006401010	290	640	1010	63	29	M8	40600	58000	532,8	1962	2803	25
L1972SN6329008001170	290	800	1170	63	29	M8	40600	58000	532,8	1962	2803	25
L1972SN6329009601330	290	960	1330	63	29	M8	40600	58000	532,8	1962	2803	25
L1972SN6329011201490	290	1120	1490	63	29	M8	40600	58000	532,8	1962	2803	25
L1972SN6329012801650	290	1280	1650	63	29	M8	40600	58000	532,8	1962	2803	25
L1972SN6337003200770	370	320	770	63	29	M8	51800	74000	679,8	3194	4563	25
L1972SN6337004000850	370	400	850	63	29	M8	51800	74000	679,8	3194	4563	25
L1972SN6337004800930	370	480	930	63	29	M8	51800	74000	679,8	3194	4563	25



Order No.	l_1	l_2	l_3	h_1	w_1	d_1	Load C_{0ax} N max.	Load C_{0rad} N max.	M_x Nm	M_y Nm	M_z Nm	l_4
L1972SN6337005601010	370	560	1010	63	29	M8	74000	74000	679,8	3194	4563	25
L1972SN6337007201170	370	720	1170	63	29	M8	51800	74000	679,8	3194	4563	25
L1972SN6337008801330	370	880	1330	63	29	M8	51800	74000	679,8	3194	4563	25
L1972SN6337010401490	370	1040	1490	63	29	M8	51800	74000	679,8	3194	4563	25
L1972SN6337012001650	370	1200	1650	63	29	M8	51800	74000	679,8	3194	4563	25
L1972SN6337013601810	370	1360	1810	63	29	M8	51800	74000	679,8	3194	4563	25
L1972SN6345004000930	450	400	930	63	29	M8	63000	90000	826,7	4725	6750	25
L1972SN6345004801010	450	480	1010	63	29	M8	63000	90000	826,7	4725	6750	25
L1972SN6345006401170	450	640	1170	63	29	M8	63000	90000	826,7	4725	6750	25
L1972SN6345008001330	450	800	1330	63	29	M8	63000	90000	826,7	4725	6750	25
L1972SN6345009601490	450	960	1490	63	29	M8	63000	90000	826,7	4725	6750	25
L1972SN6345011201650	450	1120	1650	63	29	M8	63000	90000	826,7	4725	6750	25
L1972SN6345012801810	450	1280	1810	63	29	M8	63000	90000	826,7	4725	6750	25
L1972SN6353005601170	530	560	1170	63	29	M8	74200	106000	937,7	6554	9363	25
L1972SN6353007201330	530	720	1330	63	29	M8	74200	106000	937,7	6554	9363	25
L1972SN6353008801490	530	880	1490	63	29	M8	74200	106000	937,7	6554	9363	25
L1972SN6353010401650	530	1040	1650	63	29	M8	74200	106000	937,7	6554	9363	25
L1972SN6353012001810	530	1200	1810	63	29	M8	74200	106000	937,7	6554	9363	25
L1972SN6353013601970	530	1360	1970	63	29	M8	74200	106000	937,7	6554	74200	25
L1972SN6361006401330	610	640	1330	63	29	M8	85400	122000	1120,7	8682	12403	25
L1972SN6361008001490	610	800	1490	63	29	M8	85400	122000	1120,7	8682	12403	25
L1972SN6361009601650	610	960	1650	63	29	M8	85400	122000	1120,7	8682	12403	25
L1972SN6361011201810	610	1120	1810	63	29	M8	85400	122000	1120,7	8682	12403	25
L1972SN6361012801970	610	1280	1970	63	29	M8	85400	122000	1120,7	8682	12403	25

Order No.	l_5	Holes/ slider	l_6	l_7	l_8	h_2	w_2	w_3	R
L1972SN6313004000610	80	2	25	80	40	29.3	28	10.5	2 x 45
L1972SN6313004800690	80	2	25	80	40	29.3	28	10.5	2 x 45
L1972SN6313005600770	80	2	25	80	40	29.3	28	10.5	2 x 45
L1972SN6313006400850	80	2	25	80	40	29.3	28	10.5	2 x 45
L1972SN6313007200930	80	2	25	80	40	29.3	28	10.5	2 x 45
L1972SN6313008001010	80	2	25	80	40	29.3	28	10.5	2 x 45
L1972SN6321003200610	80	3	25	80	40	29.3	28	10.5	2 x 45
L1972SN6321004000690	80	3	25	80	40	29.3	28	10.5	2 x 45
L1972SN6321004800770	80	3	25	80	40	29.3	28	10.5	2 x 45
L1972SN6321005600850	80	3	25	80	40	29.3	28	10.5	2 x 45
L1972SN6321006400930	80	3	25	80	40	29.3	28	10.5	2 x 45
L1972SN6321007201010	80	3	25	80	40	29.3	28	10.5	2 x 45
L1972SN6321008001170	80	3	25	80	40	29.3	28	10.5	2 x 45
L1972SN6321010401330	80	3	25	80	40	29.3	28	10.5	2 x 45
L1972SN6321012001490	80	3	25	80	40	29.3	28	10.5	2 x 45
L1972SN6321013601650	80	3	25	80	40	29.3	28	10.5	2 x 45
L1972SN6329002400610	80	4	25	80	40	29.3	28	10.5	2 x 45
L1972SN6329003200690	80	4	25	80	40	29.3	28	10.5	2 x 45
L1972SN6329004000770	80	4	25	80	40	29.3	28	10.5	2 x 45
L1972SN6329004800850	80	4	25	80	40	29.3	28	10.5	2 x 45



Easy Slide - Size 63



Long Linear
Rails

Order No.	l ₅	Holes/ slider	l ₆	l ₇	l ₈	h ₂	w ₂	w ₃	R
L1972SN6329005 600930	80	4	25	80	40	29.3	28	10.5	2 x 45
L1972SN6329006 401010	80	4	25	80	40	29.3	28	10.5	2 x 45
L1972SN6329008 001170	80	4	25	80	40	29.3	28	10.5	2 x 45
L1972SN6329009 601330	80	4	25	80	40	29.3	28	10.5	2 x 45
L1972SN6329011 201490	80	4	25	80	40	29.3	28	10.5	2 x 45
L1972SN6329012 801650	80	4	25	80	40	29.3	28	10.5	2 x 45
L1972SN6337003 200770	80	5	25	80	40	29.3	28	10.5	2 x 45
L1972SN6337004 000850	80	5	25	80	40	29.3	28	10.5	2 x 45
L1972SN6337004 800930	80	5	25	80	40	29.3	28	10.5	2 x 45
L1972SN6337005 601010	80	5	25	80	40	29.3	28	10.5	2 x 45
L1972SN6337007 201170	80	5	25	80	40	29.3	28	10.5	2 x 45
L1972SN6337008 801330	80	5	25	80	40	29.3	28	10.5	2 x 45
L1972SN6337010 401490	80	5	25	80	40	29.3	28	10.5	2 x 45
L1972SN6337012 001650	80	5	25	80	40	29.3	28	10.5	2 x 45
L1972SN6337013 601810	80	5	25	80	40	29.3	28	10.5	2 x 45
L1972SN6345004 000930	80	6	25	80	40	29.3	28	10.5	2 x 45
L1972SN6345004 801010	80	6	25	80	40	29.3	28	10.5	2 x 45
L1972SN6345006 401170	80	6	25	80	40	29.3	28	10.5	2 x 45
L1972SN6345008 001330	80	6	25	80	40	29.3	28	10.5	2 x 45
L1972SN6345009 601490	80	6	25	80	40	29.3	28	10.5	2 x 45
L1972SN6345011 201650	80	6	25	80	40	29.3	28	10.5	2 x 45
L1972SN6345012 801810	80	6	25	80	40	29.3	28	10.5	2 x 45
L1972SN6353005 601170	80	7	25	80	40	29.3	28	10.5	2 x 45
L1972SN6353007 201330	80	7	25	80	40	29.3	28	10.5	2 x 45
L1972SN6353008 801490	80	7	25	80	40	29.3	28	10.5	2 x 45
L1972SN6353010 401650	80	7	25	80	40	29.3	28	10.5	2 x 45
L1972SN6353012 001810	80	7	25	80	40	29.3	28	10.5	2 x 45
L1972SN6353013 601970	80	7	25	80	40	29.3	28	10.5	2 x 45
L1972SN6361006 401330	80	8	25	80	40	29.3	28	10.5	2 x 45
L1972SN6361008 001490	80	8	25	80	40	29.3	28	10.5	2 x 45
L1972SN6361009 601650	80	8	25	80	40	29.3	28	10.5	2 x 45
L1972SN6361011 201810	80	8	25	80	40	29.3	28	10.5	2 x 45
L1972SN6361012 801970	80	8	25	80	40	29.3	28	10.5	2 x 45

LONG LINEAR RAILS