

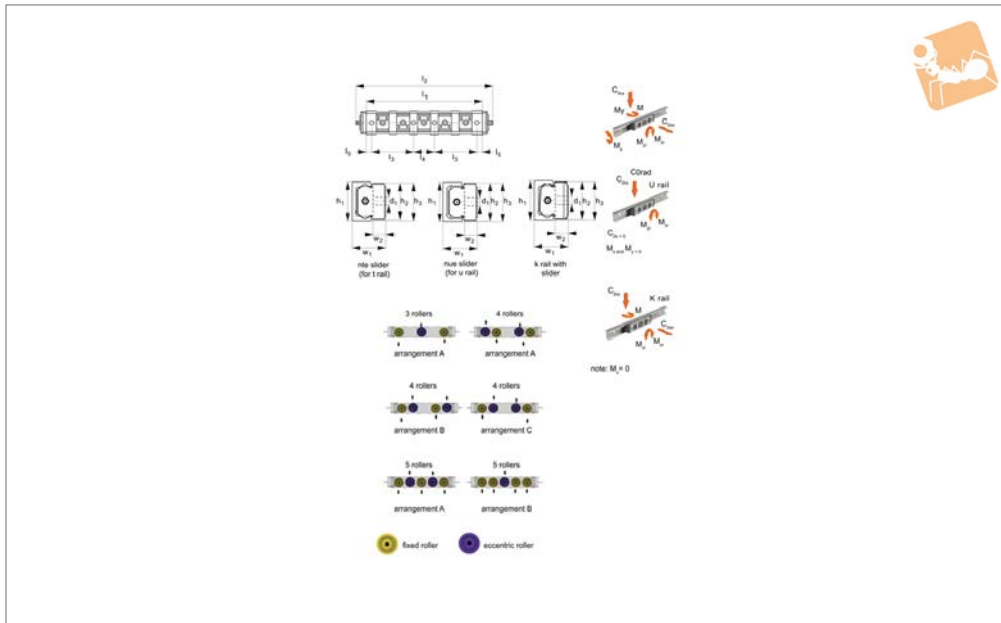


Heavy Duty Sliders - Size 43

standard - long



Long Linear
Rails



L1943.NL

LONG LINEAR RAILS

Material

Die cast aluminium body, chemically nickel plated.
Steel rollers (100Cr6) with metal seals (2Z).
Polyester end pieces and nitrilic rubber side seals.

Technical Notes

To be used with compact rail size 43.
Select the relevant sliders to suit the rail size and the required load to be carried (taking into account any moment loads).
Maintenance free, self-lubricating wipers.

Tips

Easy to install (one or more rollers are eccentric allowing for adjustable preload).
Coefficient of friction (without seals) 0.00.
Quiet and fast (up to 7 m/s).

Order No.	For rail type	No. of rollers	C N	C _{0ax} N	C _{0rad} N	d ₁	h ₁ +0.35 -0.10	h ₂ +0 -0.30	h ₃ +0.20 -0.30	l ₁	l ₂	l ₃	l ₄	Weight kg
L1943.NTE43L-3A	T	3	1228 0	157 0	550 0	M 8	43	41	42.7	208	245	75.5	37	0.45
L1943.NTE43L-4A	T	4	1228 0	185 5	550 0	M 8	43	41	42.7	208	245	75.5	37	0.52
L1943.NTE43L-4B	T	4	1228 0	185 5	550 0	M 8	43	41	42.7	208	245	75.5	37	0.52
L1943.NTE43L-4C	T	4	1228 0	185 5	550 0	M 8	43	41	42.7	208	245	75.5	37	0.52
L1943.NTE43L-5A	T	5	1467 5	221 5	654 0	M 8	43	41	42.7	208	245	75.5	37	0.59
L1943.NTE43L-5B	T	5	1965 0	157 0	880 0	M 8	43	41	42.7	208	245	75.5	37	0.59
L1943.NUE43L-3A	U	3	1228 0	0	550 0	M 8	43	41	42.7	208	245	75.5	37	0.45
L1943.NUE43L-4A	U	4	1228 0	0	550 0	M 8	43	41	42.7	208	245	75.5	37	0.52
L1943.NUE43L-4B	U	4	1228 0	0	550 0	M 8	43	41	42.7	208	245	75.5	37	0.52
L1943.NUE43L-4C	U	4	1228 0	0	550 0	M 8	43	41	42.7	208	245	75.5	37	0.52
L1943.NUE43L-5A	U	5	1467 5	0	654 0	M 8	43	41	42.7	208	245	75.5	37	0.59
L1943.NUE43L-5B	U	5	1965 0	0	880 0	M 8	43	41	42.7	208	245	75.5	37	0.59
L1943.NKE43L-3A	K	3	1228 0	132 0	510 0	M 8	43	41	42.7	208	245	75.5	37	0.45
L1943.NKE43L-4A	K	4	1228 0	132 0	510 0	M 8	43	41	42.7	208	245	75.5	37	0.52
L1943.NKE43L-4B	K	4	1228 0	132 0	510 0	M 8	43	41	42.7	208	245	75.5	37	0.52



Order No.	For rail type	No. of rollers	C N	C _{Oax} N	C _{Orad} N	d ₁	h ₁ +0.35 -0.10	h ₂ +0 -0.30	h ₃ +0.20 -0.30	l ₁	l ₂	l ₃	l ₄	Weight kg
L1943.NKE43L-4C	K	4	1228 0	132 0	510 0	M 8	43	41	42.7	208	245	75.5	37	0.52
L1943.NKE43L-5A	K	5	1467 5	198 0	606 2	M 8	43	41	42.7	208	245	75.5	37	0.59
L1943.NKE43L-5B	K	5	1965 0	198 0	880 0	M 8	43	41	42.7	208	245	75.5	37	0.59

Order No.	l ₅	M _x Nm	M _y Nm	M _{zr} Nm	M _{zi} Nm	w ₁ +0.25 -0.10	w ₂	Arrangement type
L1943.NTE43L-3A	10	23.6	108	209	209	37	13.7	A
L1943.NTE43L-4A	10	43.6	108	209	418	37	13.7	A
L1943.NTE43L-4B	10	43.6	108	418	418	37	13.7	B
L1943.NTE43L-4C	10	43.6	108	313	313	37	13.7	C
L1943.NTE43L-5A	10	43.6	108	313	313	37	13.7	A
L1943.NTE43L-5B	10	23.6	108	209	209	37	13.7	B
L1943.NUE43L-3A	10	0	0	209	209	37	13.7	A
L1943.NUE43L-4A	10	0	0	209	418	37	13.7	A
L1943.NUE43L-4B	10	0	0	418	209	37	13.7	B
L1943.NUE43L-4C	10	0	0	313	313	37	13.7	C
L1943.NUE43L-5A	10	0	0	313	313	37	13.7	A
L1943.NUE43L-5B	10	0	0	209	209	37	13.7	B
L1943.NKE43L-3A	10	0	97.7	188	188	37	13.7	A
L1943.NKE43L-4A	10	0	97.7	188	377	37	13.7	A
L1943.NKE43L-4B	10	0	97.7	377	188	37	13.7	B
L1943.NKE43L-4C	10	0	097.7	283	283	37	13.7	C
L1943.NKE43L-5A	10	0	97.7	283	283	37	13.7	A
L1943.NKE43L-5B	10	0	97.7	188	188	37	13.7	B