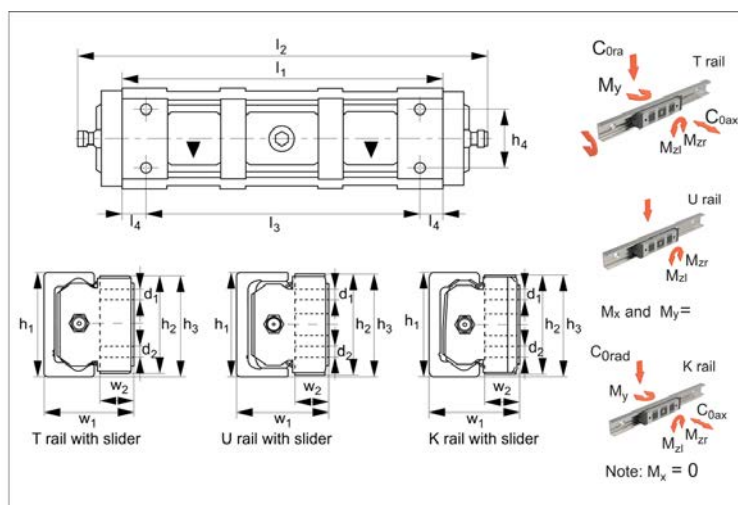




Very Heavy Duty Sliders, size 63 standard



Long Linear
Rails



L1963.N

LONG LINEAR RAILS

Material

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

Technical Notes

To be used with compact rail size 63.
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 (the middle bearing is eccentric allowing for adjustable preload).
Coefficient of friction (without seals) 0.006.
Quiet and fast (up to 9 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 +0.10 -0.20	h_3 +0 -0.50	h_4	Weight kg
L1963.NTE63	T	3	30750	6000	12500	M8	63	60	62	34	1.070
L1963.NUE63	U	3	30750	0	12500	M8	63	60	62	34	1.070
L1963.NKE63	K	3	30750	5045	11550	M8	63	60	62	34	1.070

Order No.	l_1	l_2	l_3	l_4	M_x Nm	M_y Nm	M_z Nm	w_1 +0.25 -0.10	w_2
L1963.NTE63	188	225	168	10	125	271	367	50.5	20.2
L1963.NUE63	188	225	168	10	0	0	367	50.5	20.2
L1963.NKE63	188	225	168	10	0	235	335	50.5	20.2