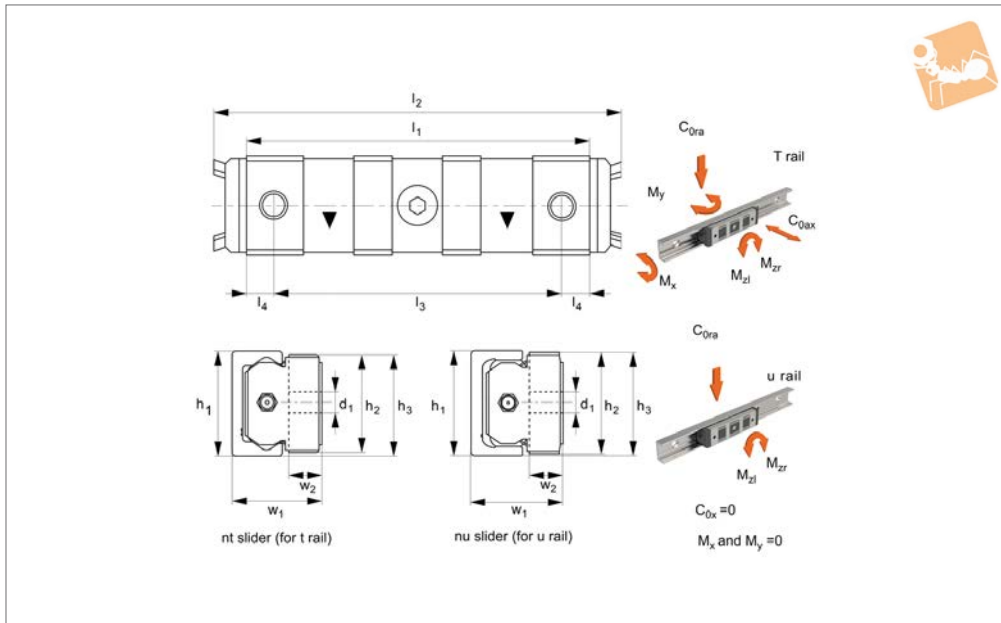




Light Duty Sliders, size 18 standard



Long Linear
Rails



L1918.N

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 18.
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 roller is eccentric allowing for adjustable preload). Coefficient of friction (without seals) 0.003.
Quiet and fast (up to 3 m/s).

Order No.	For rail type	No. of rollers	C N	C _{0ax} N	C _{0rad} N	d	h ₁ +0.25 -0.10	h ₂ +0 -0.2	h ₃ ±0.25	l ₁	l ₂	l ₃	Weight kg
L1918.NT18	T	3	1530	260	820	M5	18	17.6	18.3	62	74	52	0.03
L1918.NU18	U	3	1530	0	820	M5	18	17.6	18.3	62	74	52	0.03

Order No.	l ₄	M _x Nm	M _y Nm	M _{zr} Nm	M _{z1} Nm	w ₁ -0.15	w ₂
L1918.NT18	5	1.5	4.7	8.2	8.2	16.5	6.4
L1918.NU18	5	0	0	8.2	8.2	16.5	6.4