

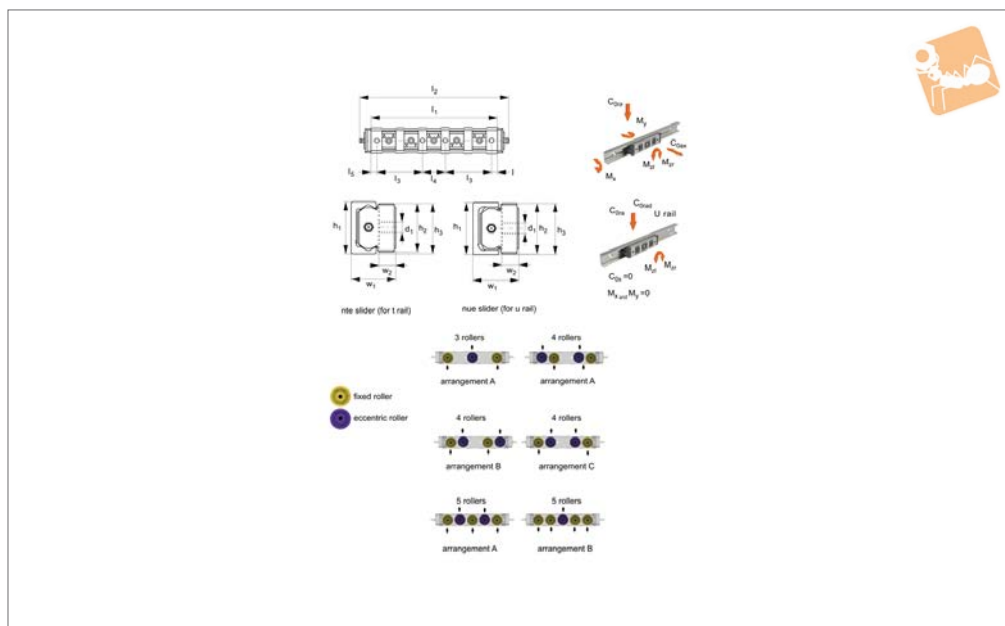


Medium Duty Sliders, size 28

cast body, long



Long Linear
Rails



L1928.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

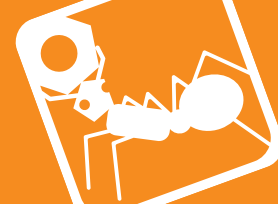
To be used with compact rail size 28.
Select the relevant sliders to suit the rail size and the required load to be carried (taking into account any moment loads).
Maintenance free, self-lubricating wipers.

Tips

Easy to install (one or more rollers are eccentric allowing for adjustable preload).
Coefficient of friction (without seals) 0.003.
Quiet and fast (up to 5 m/s).

Order No.	For rail type	No. of rollers	C N	C _{0ax} N	C _{0rad} N	d ₁	h ₁ +0.25 -0.10	h ₂ +0.10 -0.20	h ₃ +0.15 -0.35	l ₁	l ₂	l ₃	l ₄	Weight kg
L1928.NTE28L-3A	T	3	426 0	640	217 0	M5	28	26.5	28	140	176	52	26	0.2
L1928.NTE28L-4A	T	4	426 0	750	217 0	M5	28	26.5	28	140	176	52	26	0.2
L1928.NTE28L-4B	T	4	426 0	750	217 0	M5	28	26.5	28	140	176	52	26	0.2
L1928.NTE28L-4C	T	4	426 0	750	217 0	M5	28	26.5	28	140	176	52	26	0.2
L1928.NTE28L-5A	T	5	506 5	900	257 0	M5	28	26.5	28	140	176	52	26	0.2
L1928.NTE28L-5B	T	5	681 6	640	347 2	M5	28	26.5	28	140	176	52	26	0.2
L1928.NUE28L-3A	U	3	426 0	0	217 0	M5	28	26.5	28	140	176	52	26	0.2
L1928.NUE28L-4A	U	4	426 0	0	217 0	M5	28	26.5	28	140	176	52	26	0.2
L1928.NUE28L-4B	U	4	426 0	0	217 0	M5	28	26.5	28	140	176	52	26	0.2
L1928.NUE28L-4C	U	4	426 0	0	217 0	M5	28	26.5	28	140	176	52	26	0.2
L1928.NUE28L-5A	U	5	506 5	0	257 0	M5	28	26.5	28	140	176	52	26	0.2
L1928.NUE28L-5B	U	5	681 6	0	347 2	M5	28	26.5	28	140	176	52	26	0.2

Order No.	l ₅	M _x Nm	M _y Nm	M _{zr} Nm	M _{zl} Nm	w ₁ +0.25 -0.10	w ₂
L1928.NTE28L-3A	5	6.2	29	54.4	54.4	24	9
L1928.NTE28L-4A	5	11.5	29	54.4	108.5	24	9



Order No.	I_s	M_x Nm	M_y Nm	M_{zr} Nm	M_{zl} Nm	w_1 +0.25 -0.10	w_2
L1928.NTE28L-4B	5	11.5	29	108.5	54.4	24	9
L1928.NTE28L-4C	5	11.5	29	81.7	81.7	24	9
L1928.NTE28L-5A	5	11.5	29	54.4	54.4	24	9
L1928.NTE28L-5B	5	6.2	29	54.4	54.4	24	9
L1928.NUE28L-3A	5	0	0	54.4	54.4	24	9
L1928.NUE28L-4A	5	0	0	54.4	108.5	24	9
L1928.NUE28L-4B	5	0	0	108.5	54.4	24	9
L1928.NUE28L-4C	5	0	0	81.7	81.7	24	9
L1928.NUE28L-5A	5	0	0	54.4	54.4	24	9
L1928.NUE28L-5B	5	0	0	54.4	54.4	24	9