

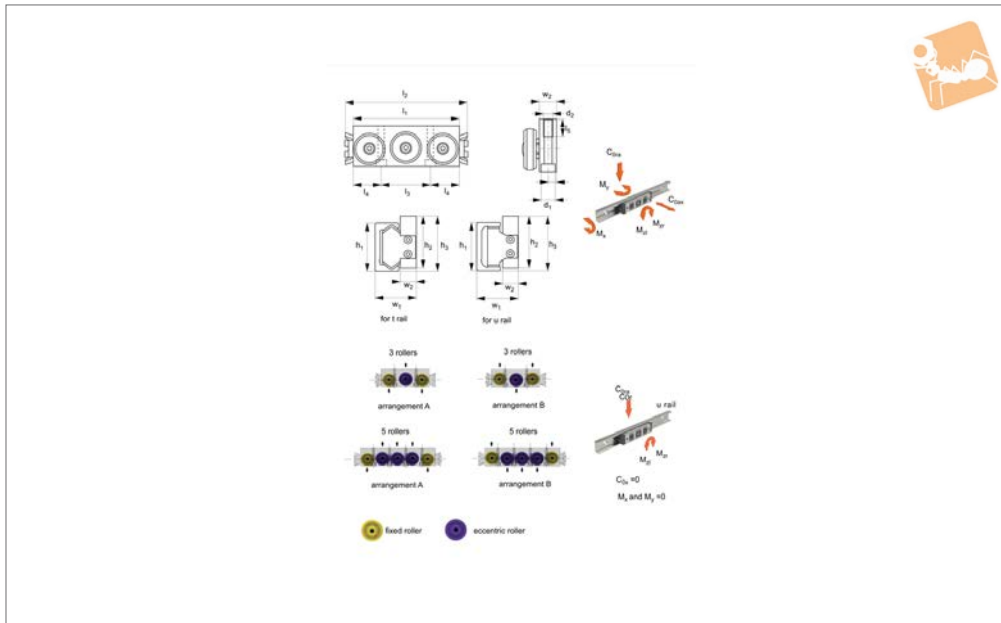


Medium Duty Sliders - size 28

no side seal - top fixing



Long Linear
Rails



L1928.CDW

LONG LINEAR RAILS

Material

Zinc plated steel body.
Steel rollers (100Cr6) with metal (2Z) or rubber (2RS) seals.

Select the relevant carriage for the rail and the required number of carriages to carry the load (taking into account any moment loads).

Unlike the N series sliders these CDW sliders do not have protective side seals.

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).

Technical Notes

To be used with compact rail size 18.

Order No.	For rail type	No. of rollers	Seal type	C N	C _{0ax} N	C _{0rad} N	d ₁ for screw	d ₂ thread	h ₁ +0.25 -0.10	h ₂ +0 -0.50	h ₃ +0.05 -0.35	l ₁	Weight g
L1928.CDW28-080-2RSTA	T	3	Rubber	4260	640	2170	M5	M6	28	29.9	32	80	0.22
L1928.CDW28-080-2RSUA	U	3	Rubber	4260	0	2170	M5	M6	28	29.9	32	80	0.22
L1928.CDW28-080-2ZTA	T	3	Metal	4260	640	2170	M5	M6	28	29.9	32	80	0.22
L1928.CDW28-080-2ZUA	U	3	Metal	4260	0	2170	M5	M6	28	29.9	32	80	0.22
L1928.CDW28-125-2RSTA	T	5	Rubber	5065	900	2580	M5	M6	28	29.9	32	125	0.30
L1928.CDW28-125-2RSUA	U	5	Rubber	5065	0	2580	M5	M6	28	29.9	32	125	0.30
L1928.CDW28-125-2ZTA	T	5	Metal	5065	900	2580	M5	M6	28	29.9	32	125	0.30
L1928.CDW28-125-2ZUA	U	5	Metal	5065	0	2580	M5	M6	28	29.9	32	125	0.30
L1928.CDW28-080-2RSTB	T	3	Rubber	4260	640	2170	M5	M6	28	29.9	32	80	0.22
L1928.CDW28-080-2RSUB	U	3	Rubber	4260	0	2170	M5	M6	28	29.9	32	80	0.22
L1928.CDW28-080-2ZTB	T	3	Metal	4260	640	2170	M5	M6	28	29.9	32	80	0.22
L1928.CDW28-080-2ZUB	U	3	Metal	4260	0	2170	M5	M6	28	29.9	32	80	0.22
L1928.CDW28-125-2RSTB	T	5	Rubber	5065	900	2580	M5	M6	28	29.9	32	125	0.30
L1928.CDW28-125-2RSUB	U	5	Rubber	5065	0	2580	M5	M6	28	29.9	32	125	0.30



Order No.	For rail type	No. of rollers	Seal type	C N	C _{Oax} N	C _{Orad} N	d ₁ for screw	d ₂ thread	h ₁ +0.25 -0.10	h ₂ +0 -0.50	h ₃ +0.05 -0.35	l ₁	Weight g
L1928.CDW28-125-2ZTB	T	5	Metal	506 5	900	258 0	M5	M6	28	29.9	32	125	0.30
L1928.CDW28-125-2ZUB	U	5	Metal	506 5	0	258 0	M5	M6	28	29.9	32	125	0.30

LONG LINEAR RAILS

Order No.	l ₂	l ₃	l ₄	l ₅	M _x Nm	M _y Nm	M _{zr} Nm	M _{zl} Nm	w ₁ ±0.20	w ₂	w ₃	No. of holes	Arrangement type
L1928.CDW28-080-2RSTA	100	36	22	15	6.2	16	27.2	27.2	24.1	9.9	4.9	2	A
L1928.CDW28-080-2RSUA	100	36	22	15	0	0	27.2	27.2	24.1	9.9	4.9	2	A
L1928.CDW28-080-2ZTA	100	36	22	15	6.2	16	27.2	27.2	24.1	9.9	4.9	2	A
L1928.CDW28-080-2ZUA	100	36	22	15	0	0	27.2	27.2	24.1	9.9	4.9	2	A
L1928.CDW28-125-2RSTA	145	27	22	15	11.5	29	81.7	81.7	24.1	9.9	4.9	4	A
L1928.CDW28-125-2RSUA	145	27	22	15	0	0	81.7	81.7	24.1	9.9	4.9	4	A
L1928.CDW28-125-2ZTA	145	27	22	15	11.5	29	81.7	81.7	24.1	9.9	4.9	4	A
L1928.CDW28-125-2ZUA	145	27	22	15	0	0	81.7	81.7	24.1	9.9	4.9	4	A
L1928.CDW28-080-2RSTB	100	36	22	15	6.2	16	27.2	27.2	24.1	9.9	4.9	2	B
L1928.CDW28-080-2RSUB	100	36	22	15	0	0	27.2	27.2	24.1	9.9	4.9	2	B
L1928.CDW28-080-2ZTB	100	36	22	15	6.2	16	27.2	27.2	24.1	9.9	4.9	2	B
L1928.CDW28-080-2ZUB	100	36	22	15	0	0	27.2	27.2	24.1	9.9	4.9	2	B
L1928.CDW28-125-2RSTB	145	27	22	15	11.5	29	81.7	81.7	24.1	9.9	4.9	4	B
L1928.CDW28-125-2RSUB	145	27	22	15	0	0	81.7	81.7	24.1	9.9	4.9	4	B
L1928.CDW28-125-2ZTB	145	27	22	15	11.5	29	81.7	81.7	24.1	9.9	4.9	4	B
L1928.CDW28-125-2ZUB	145	27	22	15	0	0	81.7	81.7	24.1	9.9	4.9	4	B