

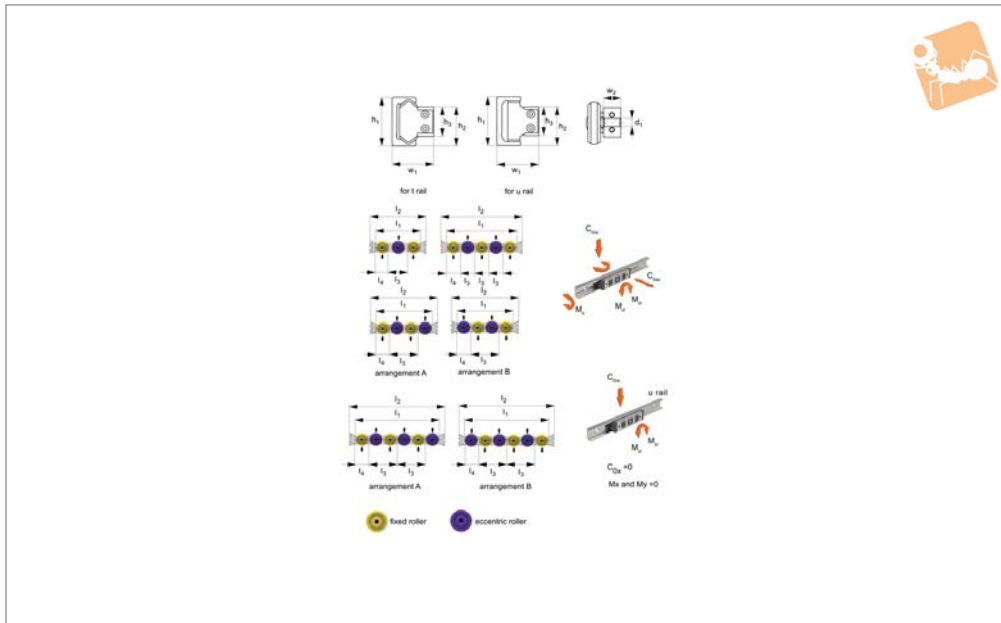


Medium Duty Sliders, size 28

no side seal, front fixing



Long Linear
Rails



L1928.CSW

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 CSW sliders do not have protective side seals.

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 28.

Tips

Easy to install (one or more rollers are

Order No.	For rail type	No. of rollers	Seal type	C N	C _{0ax} N	C _{0rad} N	d ₁	+0.25 -0.10	+0 -0.10	+0.05 -0.35	Weight kg
L1928.CSW28-080-2ZT	T	3	Metal	4260	640	2170	M5	28	14.9	21.7	0.115
L1928.CSW28-080-2ZU	U	3	Metal	4260	0	2170	M5	28	14.9	21.7	0.115
L1928.CSW28-100-2ZTA	T	4	Metal	4260	750	2170	M5	28	14.9	21.7	0.195
L1928.CSW28-100-2ZUA	U	4	Metal	4260	0	2170	M5	28	14.9	21.7	0.195
L1928.CSW28-100-2ZTB	T	4	Metal	4260	750	2170	M5	28	14.9	21.7	0.195
L1928.CSW28-100-2ZUB	U	4	Metal	4260	0	2170	M5	28	14.9	21.7	0.195
L1928.CSW28-125-2ZT	T	5	Metal	5065	900	2580	M5	28	14.9	21.7	0.24
L1928.CSW28-125-2ZU	U	5	Metal	5065	0	2580	M5	28	14.9	21.7	0.24
L1928.CSW28-150-2ZTA	T	6	Metal	5065	1070	2580	M5	28	14.9	21.7	0.29
L1928.CSW28-150-2ZUA	U	6	Metal	5065	0	2580	M5	28	14.9	21.7	0.29
L1928.CSW28-150-2ZTB	T	6	Metal	5065	1070	2580	M5	28	14.9	21.7	0.29
L1928.CSW28-150-2ZUB	U	6	Metal	5065	0	2580	M5	28	14.9	21.7	0.29
L1928.CSW28-080-2RST	T	3	Rubber	4260	640	2170	M5	28	14.9	21.7	0.155
L1928.CSW28-080-2RSU	U	3	Rubber	4260	0	2170	M5	28	14.9	21.7	0.155
L1928.CSW28-100-2RSTA	T	4	Rubber	4260	750	2170	M5	28	14.9	21.7	0.195
L1928.CSW28-100-2RSUA	U	4	Rubber	4260	0	2170	M5	28	14.9	21.7	0.195
L1928.CSW28-100-2RSTB	T	4	Rubber	4260	750	2170	M5	28	14.9	21.7	0.195
L1928.CSW28-100-2RSUB	U	4	Rubber	4260	0	2170	M5	28	14.9	21.7	0.195
L1928.CSW28-125-2RST	T	5	Rubber	5065	900	2580	M5	28	14.9	21.7	0.24
L1928.CSW28-125-2RSU	U	5	Rubber	5065	0	2580	M5	28	14.9	21.7	0.24
L1928.CSW28-150-2RSTA	T	6	Rubber	5065	1070	2580	M5	28	14.9	21.7	0.29
L1928.CSW28-150-2RSUA	U	6	Rubber	5065	0	2580	M5	28	14.9	21.7	0.29



Order No.	For rail type	No. of rollers	Seal type	C N	C _{Oax} N	C _{Orad} N	d ₁	h ₁ +0.25 -0.10	h ₂ +0 -0.10	h ₃ +0.05 -0.35	Weight kg
L1928.CSW28-150-2RSTB	T	6	Rubber	5065	1070	2580	M5	28	14.9	21.7	0.29
L1928.CSW28-150-2RSUB	U	6	Rubber	5065	0	2580	M5	28	14.9	21.7	0.29

Order No.	l ₁	l ₂	l ₃	l ₄	M _x Nm	M _y Nm	M _{zr} Nm	M _{zl} Nm	w ₁ ±0.15	w ₂
L1928.CSW28-080-2ZT	80	100	35	22.5	6.2	16	27.2	27.2	23.9	9.7
L1928.CSW28-080-2ZU	80	100	35	22.5	0	0	27.2	27.2	23.9	9.7
L1928.CSW28-100-2ZTA	100	120	50	25	11.5	21.7	27.2	81.7	23.9	9.7
L1928.CSW28-100-2ZUA	100	120	50	25	0	0	27.2	81.7	23.9	9.7
L1928.CSW28-100-2ZTB	100	120	50	25	11.5	21.7	81.7	27.2	23.9	9.7
L1928.CSW28-100-2ZUB	100	120	50	25	0	0	81.7	27.2	23.9	9.7
L1928.CSW28-125-2ZT	125	145	25	25	11.5	29	81.7	81.7	23.9	9.7
L1928.CSW28-125-2ZU	125	145	25	25	0	0	81.7	81.7	23.9	9.7
L1928.CSW28-150-2ZTA	150	170	50	25	13.7	36.2	81.7	136.1	23.9	9.7
L1928.CSW28-150-2ZUA	150	170	50	25	0	0	81.7	136.1	23.9	9.7
L1928.CSW28-150-2ZTB	150	170	50	25	13.7	36.2	136.1	81.7	23.9	9.7
L1928.CSW28-150-2ZUB	150	170	50	25	0	0	136.1	81.7	23.9	9.7
L1928.CSW28-080-2RST	80	100	35	22.5	6.2	16	27.2	27.2	23.9	9.7
L1928.CSW28-080-2RSU	80	100	35	22.5	0	0	27.2	27.2	23.9	9.7
L1928.CSW28-100-2RSTA	100	120	50	25	11.5	21.7	27.2	81.7	23.9	9.7
L1928.CSW28-100-2RSUA	100	120	50	25	0	0	27.2	81.7	23.9	9.7
L1928.CSW28-100-2RSTB	100	120	50	25	11.5	21.7	81.7	27.2	23.9	9.7
L1928.CSW28-100-2RSUB	100	120	50	25	0	0	81.7	27.2	23.9	9.7
L1928.CSW28-125-2RST	125	145	25	25	11.5	29	81.7	81.7	23.9	9.7
L1928.CSW28-125-2RSU	125	145	25	25	0	0	81.7	81.7	23.9	9.7
L1928.CSW28-150-2RSTA	150	170	50	25	13.7	36.2	81.7	136.1	23.9	9.7
L1928.CSW28-150-2RSUA	150	170	50	25	0	0	81.7	136.1	23.9	9.7
L1928.CSW28-150-2RSTB	150	170	50	25	13.7	36.2	136.1	81.7	23.9	9.7
L1928.CSW28-150-2RSUB	150	170	50	25	0	0	136.1	81.7	23.9	9.7