

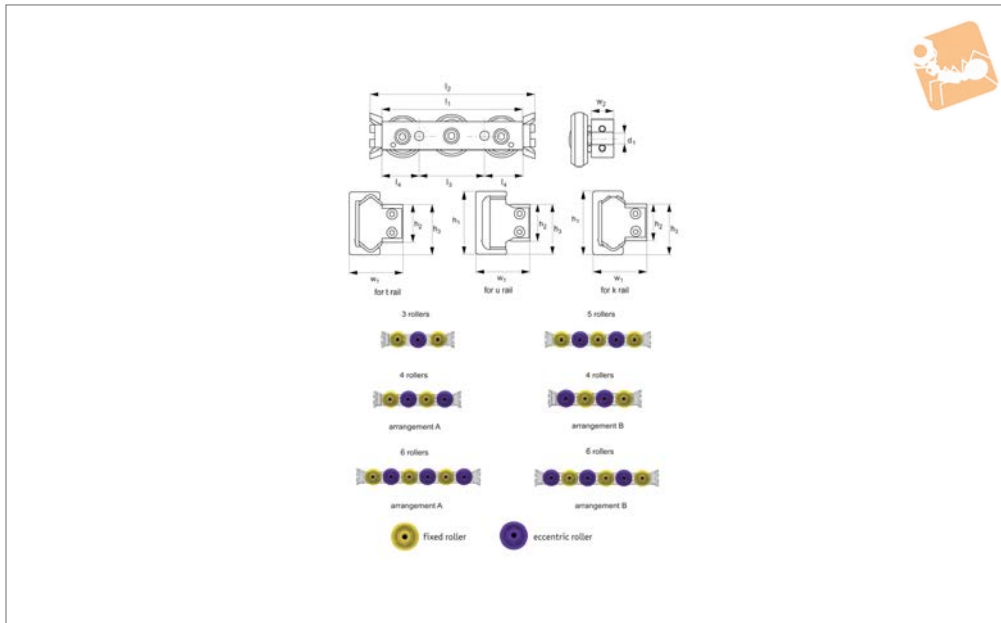


Medium Duty Sliders, size 35

no side seal, front fixing



Long Linear
Rails



L1935.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).

Coefficient of friction (without seals) 0.005.
Quiet and fast (up to 5 m/s).

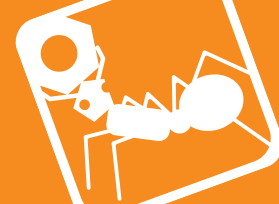
Technical Notes

To be used with compact rail size 35.

Tips

Easy to install (one or more rollers are eccentric allowing for adjustable preload).

Order No.	For rail type	No. of rollers	Seal type	C N	C _{0ax} N	C _{0rad} N	d ₁	h ₁ +0.35 -0.10	h ₂ +0.05 -0.15	h ₃ +0.10 -0.30	l ₁	l ₂	l ₃	Weig ht kg
L1935.CSW35-100-2ZT	T	3	Metal	804 0	106 0	351 0	M6	35	19.9	27.85	100	120	45	0.27
L1935.CSW35-100-2ZU	U	3	Metal	804 0	0	351 0	M6	35	19.9	27.85	100	120	45	0.27
L1935.CSW35-120-2ZTA	T	4	Metal	804 0	122 0	351 0	M6	35	19.9	27.85	120	140	60	0.33
L1935.CSW35-120-2ZUA	U	4	Metal	804 0	0	351 0	M6	35	19.9	27.85	120	140	60	0.33
L1935.CSW35-120-2ZTB	T	4	Metal	804 0	122 0	351 0	M6	35	19.9	27.85	120	140	60	0.33
L1935.CSW35-120-2ZUB	U	4	Metal	804 0	0	351 0	M6	35	19.9	27.85	120	140	60	0.33
L1935.CSW35-150-2ZT	T	5	Metal	956 5	146 0	418 0	M6	35	19.9	27.85	150	170	30	0.41
L1935.CSW35-150-2ZU	U	5	Metal	956 5	0	418 0	M6	35	19.9	27.85	150	170	30	0.41
L1935.CSW35-180-2ZTA	T	6	Metal	956 5	178 0	418 0	M6	35	19.9	27.85	180	200	60	0.49
L1935.CSW35-180-2ZUA	U	6	Metal	956 5	0	418 0	M6	35	19.9	27.85	180	200	60	0.49
L1935.CSW35-180-2ZTB	T	6	Metal	956 5	178 0	418 0	M6	35	19.9	27.85	180	200	60	0.49
L1935.CSW35-180-2ZUB	U	6	Metal	956 5	0	418 0	M6	35	19.9	27.85	180	200	60	0.49
L1935.CSW35-100-2RST	T	3	Rubber	804 0	106 0	351 0	M6	35	19.9	27.85	100	120	45	0.27
L1935.CSW35-100-2RSU	U	3	Rubber	804 0	0	351 0	M6	35	19.9	27.85	100	120	45	0.27



LONG LINEAR RAILS

Order No.	For rail type	No. of rollers	Seal type	C N	C _{Oax} N	C _{Orad} N	d ₁	h ₁ +0.35 -0.10	h ₂ +0.05 -0.15	h ₃ +0.10 -0.30	l ₁	l ₂	l ₃	Weight kg
L1935.CSW35-120-2RSTA	T	4	Rubber	804	122	351	M6	35	19.9	27.85	120	140	60	0.33
L1935.CSW35-120-2RSUA	U	4	Rubber	804	0	351	M6	35	19.9	27.85	120	140	60	0.33
L1935.CSW35-120-2RSTB	T	4	Rubber	804	122	351	M6	35	19.9	27.85	120	140	60	0.33
L1935.CSW35-120-2RSUB	U	4	Rubber	804	0	351	M6	35	19.9	27.85	120	140	60	0.33
L1935.CSW35-150-2RST	T	5	Rubber	956	146	418	M6	35	19.9	27.85	150	170	30	0.41
L1935.CSW35-150-2RSU	U	5	Rubber	956	0	418	M6	35	19.9	27.85	150	170	30	0.41
L1935.CSW35-180-2RSTA	T	6	Rubber	956	178	418	M6	35	19.9	27.85	180	200	60	0.49
L1935.CSW35-180-2RSUA	U	6	Rubber	956	0	418	M6	35	19.9	27.85	180	200	60	0.49
L1935.CSW35-180-2RST	T	6	Rubber	956	178	418	M6	35	19.9	27.85	180	200	60	0.49
L1935.CSW35-180-2RSUB	U	6	Rubber	956	0	418	M6	35	19.9	27.85	180	200	60	0.49

Order No.	l ₄	M _x Nm	M _y Nm	M _{zr} Nm	M _{zl} Nm	w ₁ +0.1 -0.3	w ₂
L1935.CSW35-100-2ZT	27.5	12.9	33.7	61.5	61.5	30.2	11.9
L1935.CSW35-100-2ZU	27.5	0	0	61.5	61.5	30.2	11.9
L1935.CSW35-120-2ZTA	30.0	23.9	43.3	52.7	158.1	30.2	11.9
L1935.CSW35-120-2ZUA	30.0	0	0	52.7	158.1	30.2	11.9
L1935.CSW35-120-2ZTB	30.0	23.9	43.3	158.1	52.7	30.2	11.9
L1935.CSW35-120-2ZUB	30.0	0	0	158.1	52.7	30.2	11.9
L1935.CSW35-150-2ZT	30.0	23.9	57.7	158.1	158.1	30.2	11.9
L1935.CSW35-150-2ZU	30.0	0	0	158.1	158.1	30.2	11.9
L1935.CSW35-180-2ZTA	30.0	28.5	72.2	158.1	263.4	30.2	11.9
L1935.CSW35-180-2ZUA	30.0	0	0	158.1	263.4	30.2	11.9
L1935.CSW35-180-2ZTB	30.0	28.5	72.2	263.4	158.1	30.2	11.9
L1935.CSW35-180-2ZUB	30.0	0	0	263.4	158.1	30.2	11.9
L1935.CSW35-100-2RST	27.5	12.9	33.7	61.5	61.5	30.2	11.9
L1935.CSW35-100-2RSU	27.5	0	0	61.5	61.5	30.2	11.9
L1935.CSW35-120-2RSTA	30.0	23.9	43.3	52.7	158.1	30.2	11.9
L1935.CSW35-120-2RSUA	30.0	0	0	52.7	158.1	30.2	11.9
L1935.CSW35-120-2RSTB	30.0	23.9	43.3	158.1	52.7	30.2	11.9
L1935.CSW35-120-2RSUB	30.0	0	0	158.1	52.7	30.2	11.9
L1935.CSW35-150-2RST	30.0	23.9	57.7	158.1	158.1	30.2	11.9
L1935.CSW35-150-2RSU	30.0	0	0	158.1	158.1	30.2	11.9
L1935.CSW35-180-2RSTA	30.0	28.5	72.2	158.1	263.4	30.2	11.9
L1935.CSW35-180-2RSUA	30.0	0	0	158.1	263.4	30.2	11.9



Medium Duty Sliders, size 35

no side seal, front fixing



Long Linear Rails

Order No.	l_4	M_x Nm	M_y Nm	M_{zr} Nm	M_{zl} Nm	w_1 +0.1 -0.3	w_2
L1935.CSW35-180-2RST	30.0	28.5	72.2	263.4	158.1	30.2	11.9
L1935.CSW35-180-2RSUB	30.0	0	0	263.4	158.1	30.2	11.9