

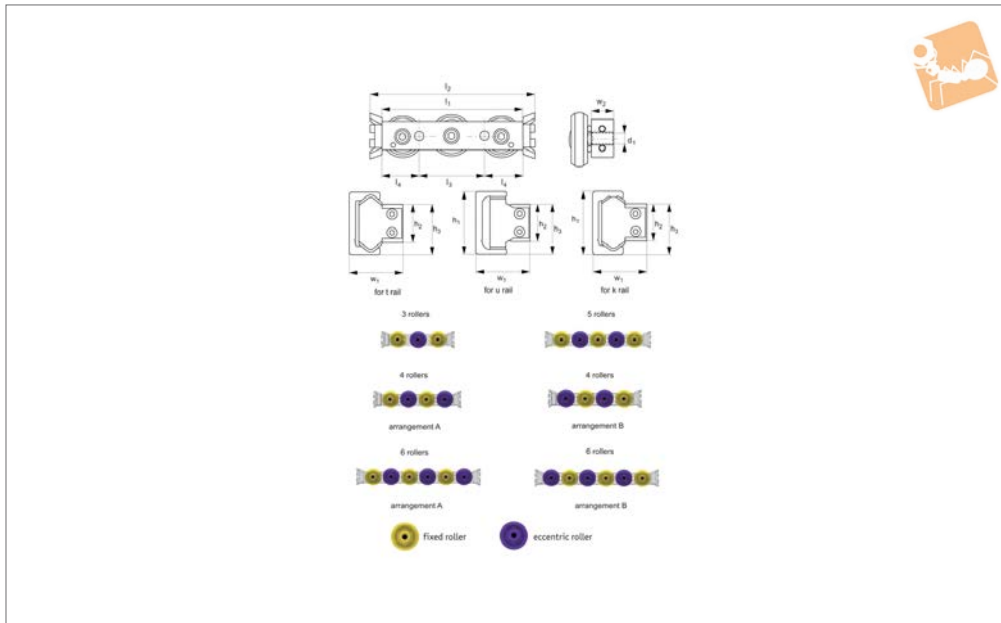


# Heavy Duty Sliders - Size 43

no side seal - front fixing



Long Linear  
Rails



**L1943.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) 0.005.  
Quiet and fast (up to 7 m/s).

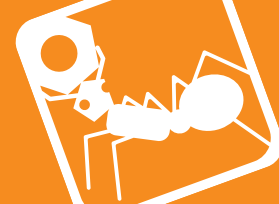
### Technical Notes

To be used with compact rail size 43.

### Tips

Easy to install (one or more rollers are

Order No.	For rail type	Seal type	C N	C <sub>Oax</sub> N	C <sub>Orad</sub> N	d <sub>1</sub>	+0.35 -0.10 h <sub>1</sub>	+0 -0.15 h <sub>2</sub>	+0.10 -0.30 h <sub>3</sub>	l <sub>1</sub>	Weight kg
L1943.CSW43-120-2ZT	T	Metal	12280	1570	5500	M 8	43	24.9	34.3	120	0.53
L1943.CSW43-120-2ZU	U	Metal	12280	0	5500	M 8	43	24.9	34.3	120	0.53
L1943.CSW43-150-2ZTA	T	Metal	12280	1855	5500	M 8	43	24.9	34.3	150	0.68
L1943.CSW43-150-2ZUA	U	Metal	12280	0	5500	M 8	43	24.9	34.3	150	0.68
L1943.CSW43-150-2ZTB	T	Metal	12280	1855	5500	M 8	43	24.9	34.3	150	0.68
L1943.CSW43-150-2ZUB	U	Metal	12280	0	5500	M 8	43	24.9	34.3	150	0.68
L1943.CSW43-190-2ZT	T	Metal	14675	2215	6540	M 8	43	24.9	34.3	190	0.84
L1943.CSW43-190-2ZU	U	Metal	14675	0	6540	M 8	43	24.9	34.3	190	0.84
L1943.CSW43-230-2ZTA	T	Metal	14675	2645	6540	M 8	43	24.9	34.3	230	1.01
L1943.CSW43-230-2ZUA	U	Metal	14675	0	6540	M 8	43	24.9	34.3	230	1.01
L1943.CSW43-230-2ZTB	T	Metal	14675	2645	6540	M 8	43	24.9	34.3	230	1.01
L1943.CSW43-230-2ZUB	U	Metal	14675	0	6540	M 8	43	24.9	34.3	230	1.01
L1943.CSW43-120-2RST	T	Rubber	12280	1570	5500	M 8	43	24.9	34.3	120	0.53
L1943.CSW43-120-2RSU	U	Rubber	12280	0	5500	M 8	43	24.9	34.3	120	0.53
L1943.CSW43-150-2RSTA	T	Rubber	12280	1855	5500	M 8	43	24.9	34.3	150	0.68
L1943.CSW43-150-2RSUA	U	Rubber	12280	0	5500	M 8	43	24.9	34.3	150	0.68
L1943.CSW43-150-2RSTB	T	Rubber	12280	1855	5500	M 8	43	24.9	34.3	150	0.68
L1943.CSW43-150-2RSUB	U	Rubber	12280	0	5500	M 8	43	24.9	34.3	150	0.68
L1943.CSW43-190-2RST	T	Rubber	14675	2215	6540	M 8	43	24.9	34.3	190	0.84
L1943.CSW43-190-2RSU	U	Rubber	14675	0	6540	M 8	43	24.9	34.3	190	0.84
L1943.CSW43-230-2RSTA	T	Rubber	14675	2645	6540	M 8	43	24.9	34.3	230	1.01
L1943.CSW43-230-2RSUA	U	Rubber	14675	0	6540	M 8	43	24.9	34.3	230	1.01



Order No.	For rail type	Seal type	C N	C <sub>0ax</sub> N	C <sub>0rad</sub> N	d <sub>1</sub>	h <sub>1</sub> +0.35 -0.10	h <sub>2</sub> +0 -0.15	h <sub>3</sub> +0.10 -0.30	l <sub>1</sub>	Weight kg
L1943.CSW43-230-2RSTB	T	Rubber	14675	2645	6540	M 8	43	24.9	34.3	230	1.01
L1943.CSW43-230-2RSUB	U	Rubber	14675	0	6540	M 8	43	24.9	34.3	230	1.01

Order No.	l <sub>2</sub>	l <sub>3</sub>	l <sub>4</sub>	M <sub>x</sub> Nm	M <sub>y</sub> Nm	M <sub>zr</sub> Nm	M <sub>zl</sub> Nm	w <sub>1</sub> ±0.15	w <sub>2</sub>	Set up type
L1943.CSW43-120-2ZT	140	55	32.5	23.6	60	104.5	104.5	37	14.5	-
L1943.CSW43-120-2ZU	140	55	32.5	0	0	104.5	104.5	37	14.5	-
L1943.CSW43-150-2ZTA	170	80	35	43.6	81.5	104.5	313.5	37	14.5	A
L1943.CSW43-150-2ZUA	170	80	35	0	0	104.5	313.5	37	14.5	A
L1943.CSW43-150-2ZTB	170	80	35	43.6	81.5	313.5	104.5	37	14.5	B
L1943.CSW43-150-2ZUB	170	80	35	0	0	313.5	104.5	37	14.5	B
L1943.CSW43-190-2ZT	210	40	35	43.6	108.6	313.5	313.5	37	14.5	-
L1943.CSW43-190-2ZU	210	40	35	0	0	313.5	313.5	37	14.5	-
L1943.CSW43-230-2ZTA	250	80	35	52	135.8	313.5	522.5	37	14.5	A
L1943.CSW43-230-2ZUA	250	80	35	0	0	313.5	522.5	37	14.5	A
L1943.CSW43-230-2ZTB	250	80	35	52	135.8	522.5	313.5	37	14.5	B
L1943.CSW43-230-2ZUB	250	80	35	0	0	522.5	313.5	37	14.5	B
L1943.CSW43-120-2RST	140	55	32.5	23.6	60	104.5	104.5	37	14.5	-
L1943.CSW43-120-2RSU	140	55	32.5	0	0	104.5	104.5	37	14.5	-
L1943.CSW43-150-2RSTA	170	80	35	43.6	81.5	104.5	313.5	37	14.5	A
L1943.CSW43-150-2RSUA	170	80	35	0	0	104.5	313.5	37	14.5	A
L1943.CSW43-150-2RSTB	170	80	35	43.6	81.5	313.5	104.5	37	14.5	B
L1943.CSW43-150-2RSUB	170	80	35	0	0	313.5	104.5	37	14.5	B
L1943.CSW43-190-2RST	210	40	35	43.6	108.6	313.5	313.5	37	14.5	-
L1943.CSW43-190-2RSU	210	40	35	0	0	313.5	313.5	37	14.5	-
L1943.CSW43-230-2RSTA	250	80	35	52	135.8	313.5	522.5	37	14.5	A
L1943.CSW43-230-2RSUA	250	80	35	0	0	313.5	522.5	37	14.5	A
L1943.CSW43-230-2RSTB	250	80	35	52	135.8	522.5	313.5	37	14.5	B
L1943.CSW43-230-2RSUB	250	80	35	0	0	522.5	313.5	37	14.5	B