

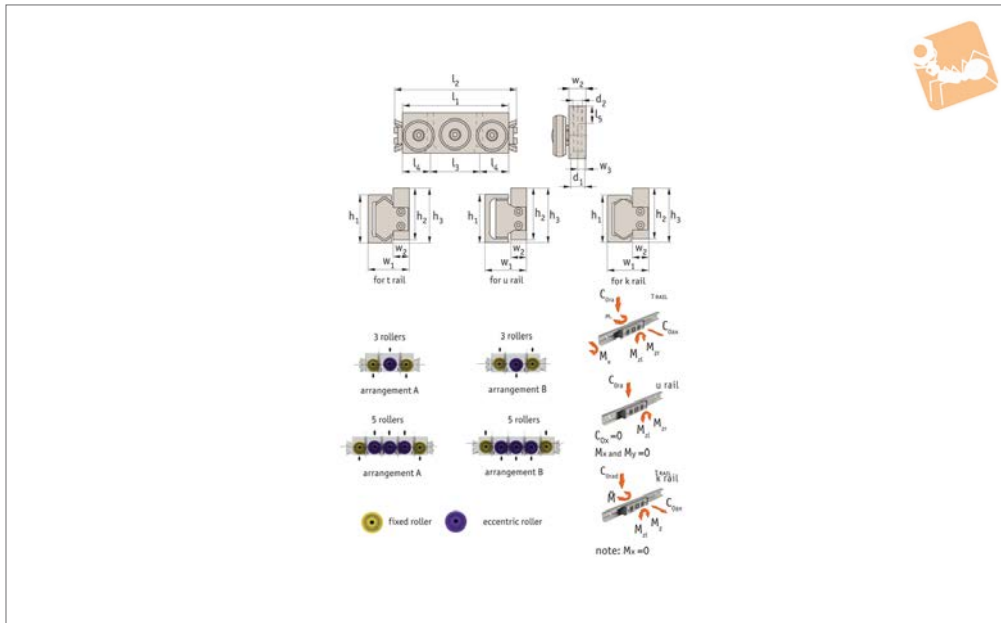


# Heavy Duty Sliders - Size 43

no side seal - top fixing



Long Linear  
Rails



**L1943.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).

### Tips

Easy to install (one or more rollers are 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.

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

Order No.	For rail type	No. of rollers	Seal type	C N	C <sub>0ax</sub> N	C <sub>0rad</sub> N	d <sub>1</sub> screw	d <sub>2</sub> thread	h <sub>1</sub> +0.35 -0.10	h <sub>2</sub> +0 -0.50	Weight kg
L1943.CDW43-120-2ZTA	T	3	Metal	12280	1570	5500	M 6	M 8	43	44.9	0.64
L1943.CDW43-120-2ZUA	U	3	Metal	12280	0	5500	M 6	M 8	43	44.9	0.64
L1943.CDW43-120-2ZTB	T	3	Metal	12280	1570	5500	M 6	M 8	43	44.9	0.64
L1943.CDW43-120-2ZUB	U	3	Metal	12280	0	5500	M 6	M 8	43	44.9	0.64
L1943.CDW43-190-2ZTA	T	5	Metal	14675	2215	6540	M 6	M 8	43	44.9	0.95
L1943.CDW43-190-2ZUA	U	5	Metal	14675	0	6540	M 6	M 8	43	44.9	0.95
L1943.CDW43-190-2ZTB	T	5	Metal	14675	2215	6540	M 6	M 8	43	44.9	0.95
L1943.CDW43-190-2ZUB	U	5	Metal	14675	0	6540	M 6	M 6	43	44.9	0.95
L1943.CDW43-120-RSTA	T	3	Rubber	12280	1570	5500	M 6	M 8	43	44.9	0.64
L1943.CDW43-120-RSUA	U	3	Rubber	12280	0	5500	M 6	M 8	43	44.9	0.64
L1943.CDW43-120-RSTB	T	3	Rubber	12280	1570	5500	M 6	M 8	43	44.9	0.64
L1943.CDW43-120-RSUB	U	3	Rubber	12280	0	5500	M 6	M 8	43	44.9	0.64
L1943.CDW43-190-RSTA	T	5	Rubber	14675	2215	6540	M 6	M 8	43	44.9	0.95
L1943.CDW43-190-RSUA	U	5	Rubber	14675	0	6540	M 6	M 8	43	44.9	0.95
L1943.CDW43-190-RSTB	T	5	Rubber	14675	2215	6540	M 6	M 8	43	44.9	0.95
L1943.CDW43-190-RSUB	U	5	Rubber	14675	0	6540	M 5	M 8	43	44.9	0.95

Order No.	h <sub>3</sub>	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	l <sub>4</sub>	l <sub>5</sub>	M <sub>x</sub> Nm	M <sub>y</sub> Nm	M <sub>zr</sub> Nm	M <sub>zI</sub> Nm	w <sub>1</sub> ±0.20	w <sub>2</sub>	w <sub>3</sub>	No. of holes	Arrangement type
L1943.CDW43-120-2ZTA	47	120	140	56	32	15	23.6	60.0	104.5	104.5	37.3	14.8	7.3	2	A
L1943.CDW43-120-2ZUA	47	120	140	56	32	15	0	0	104.5	104.5	37.3	14.8	7.3	2	A
L1943.CDW43-120-2ZTB	47	120	140	56	32	15	23.6	60.0	104.5	104.5	37.3	14.8	7.3	2	B
L1943.CDW43-120-2ZUB	47	120	140	56	32	15	0	0	104.5	104.5	37.3	14.8	7.3	2	B
L1943.CDW43-190-2ZTA	47	190	210	42	32	15	43.6	108.6	313.5	313.5	37.3	14.8	7.3	4	A



Order No.	h <sub>3</sub>	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	l <sub>4</sub>	l <sub>5</sub>	M <sub>x</sub> Nm	M <sub>y</sub> Nm	M <sub>zr</sub> Nm	M <sub>z1</sub> Nm	w <sub>1</sub> ±0.20	w <sub>2</sub>	w <sub>3</sub>	No. of holes	Arrangement type
L1943.CDW43-190-2ZUA	47	190	210	42	32	15	0	0	313.5	313.5	37.3	14.8	7.3	4	A
L1943.CDW43-190-2ZTB	47	190	210	42	32	15	43.6	108.6	313.5	313.5	37.3	14.8	7.3	4	B
L1943.CDW43-190-2ZUB	47	190	210	42	32	15	0	0	313.5	313.5	37.3	14.8	7.3	4	B
L1943.CDW43-120-RSTA	47	120	140	56	32	15	23.6	60.0	104.5	104.5	37.3	14.8	7.3	2	A
L1943.CDW43-120-RSUA	47	120	140	56	32	15	0	0	104.5	104.5	37.3	14.8	7.3	2	A
L1943.CDW43-120-RSTB	47	120	140	56	32	15	23.6	60.0	104.5	104.5	37.3	14.8	7.3	2	B
L1943.CDW43-120-RSUB	47	120	140	56	32	15	0	0	104.5	104.5	37.3	14.8	7.3	2	B
L1943.CDW43-190-RSTA	47	190	210	42	32	15	43.6	108.6	313.5	313.5	37.3	14.8	7.3	4	A
L1943.CDW43-190-RSUA	47	190	210	42	32	15	0	0	313.5	313.5	37.3	14.8	7.3	4	A
L1943.CDW43-190-RSTB	47	190	210	42	32	15	43.6	108.6	313.5	313.5	37.3	14.8	7.3	4	B
L1943.CDW43-190-RSUB	47	190	210	42	32	15	0	0	313.5	313.5	37.3	14.8	7.3	4	B