

> TLN

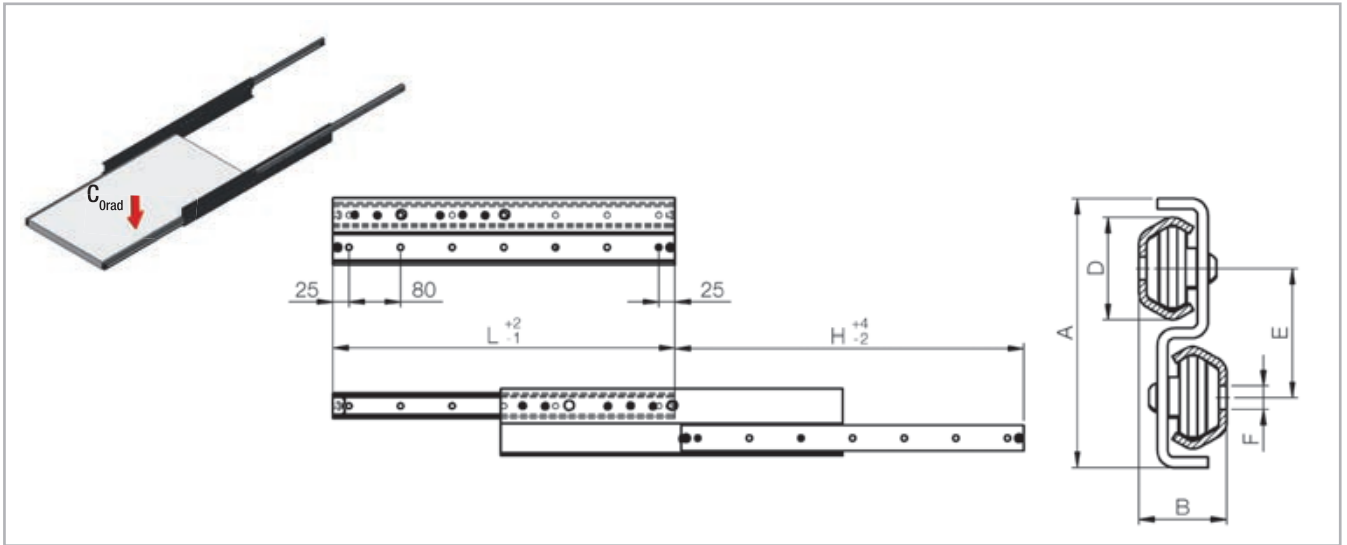


Fig. 33

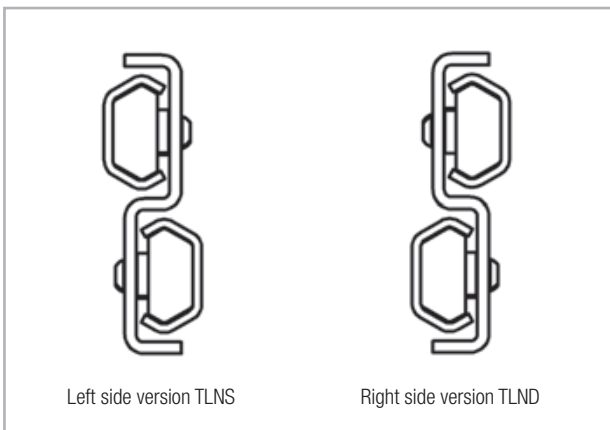


Fig. 34

Code	Size	A [mm]	B [mm]	D [mm]	E [mm]	F [mm]	Fixing screw
TLN	30	76	23,9	29,5	37	Ø 6,5	KIT-40.VC-SP01.0510.ZB
							M5 ISO7380
	40	104	33,8	39,5	50	Ø 9	KIT-40.VC-SP01.0816.ZB
							M8 ISO7380

The fixing holes on TLN are through passing holes for standard Button-head screws ISO 7380 or alternatively very Flat-head ROLLON TORX screws 40.VC-SP01

Tab. 11

Version	Characteristics
BASIC	Roll formed steel rails with patented "ROLLON-NOX" ; nitride hardening and black oxidation treatment. The rails are cut to size after treatment, so the rail ends are protected by protective spray. The rollers are core hardened steel, while the intermediate steel S-element is protected with black epoxi electro coating - "ROLLON e-coating".
Q	As a basic TLN product but with additional black "ROLLON e-coating" on the rails, for high corrosion resistance (min 700 hours resistance in salt fog) . The rail has no ROLLON e-coating on the raceway contact area with the rollers, as masked before the treatment. The raceways are anyhow with standard oxidation while the wipers with incorporated pre-oiled felt assure lubrication and corrosion protection of raceways.
CW o CR	As basic version with colored aesthetic finish ROLLON p-color CW (white color) and CR (red color) offer also a high resistance to corrosion. The treatment is deposited over the entire surface of the guides, toexcept for the raceways that are still protected from oxidation by basic black and the lubricating film, and on the intermediate except.

Tab. 12

4 Dimensions and load capacity

Code	Size	Length L [mm]	Stroke H [mm]	Dynamic coefficient C [N]	Load capacity for a pair of rails Co_{rad} [N]	Weight [kg]	Size	Length L [mm]	Stroke H [mm]	Dynamic coefficient C [N]	Load capacity for a pair of rails Co_{rad} [N]	Weight [kg]
TLN	30	290	300	369	1086	1,2	30HP	450	460	720	2118	1,9
		370	380	431	1266	1,5						
		450	460	480	1412	1,8						
		530	540	516	1516	2,2						
		610	620	540	1588	2,5						
		690	700	560	1646	2,8						
		770	780	570	1676	3,1						
		850	860	578	1700	3,4						
		930	940	583	1714	3,7						
		1010	1020	589	1732	4,0						
		1090	1100	592	1740	4,3						
		1170	1180	596	1752	4,6						
		1250	1260	599	1764	4,9						
		1330	1340	601	1768	5,2						
		1410	1420	604	1776	5,5						
		1490	1500	606	1712	5,8						

Tab. 13

Code	Size	Length L [mm]	Stroke H [mm]	Dynamic coefficient C [N]	Load capacity for a pair of rails Co_{rad} [N]	Weight [kg]	Size	Length L [mm]	Stroke H [mm]	Dynamic coefficient C [N]	Load capacity for a pair of rails Co_{rad} [N]	Weight [kg]
TLN	40	450	460	797	2344	3,7	40HP	610	620	1438	4230	5,1
		530	540	889	2614	4,3						
		610	620	959	2820	4,9						
		690	700	1011	2974	5,5						
		770	780	1051	3090	6,1						
		850	860	1084	3188	6,7						
		930	940	1110	3264	7,3						
		1010	1020	1133	3332	7,9						
		1090	1100	1153	3390	8,5						
		1170	1180	1168	3436	9,1						
		1250	1260	1183	3480	9,7						
		1330	1340	1195	3514	10,2						
		1410	1420	1207	3548	10,8						
		1490	1500	1217	3578	11,4						
		1570	1580	1225	3604	12,0						
		1650	1660	1230	3620	12,6						
		1730	1740	1235	3634	13,2						
		1810	1820	1238	3642	13,8						
1890	1900	1240	3648	14,4								
1970	1980	1244	3636	15,0								

Tab. 14

> TLAX

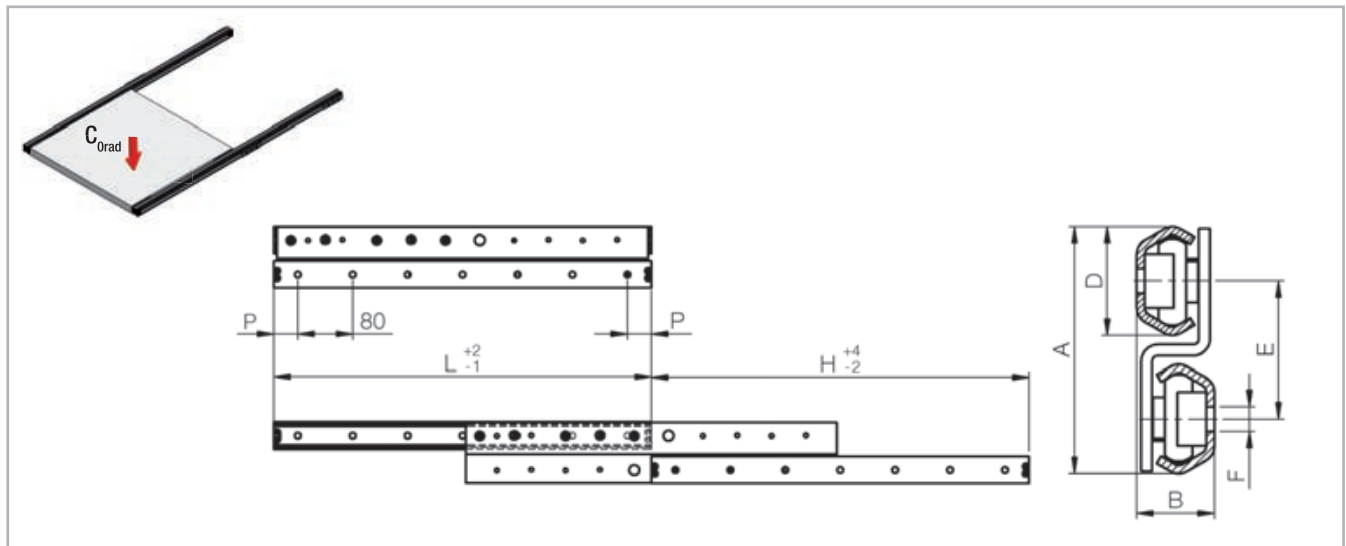


Fig. 39

Code	Size	A [mm]	B [mm]	D [mm]	E [mm]	F [mm]	Type of Fixing screws
TLAX	26	65	23	26	35	Ø 6,5	KIT-40.VC-SP01.0510.ZB M5 ISO7380
	40	90	28,3	39,5	50	Ø 9	KIT-40.VC-SP01.0816.ZB M8 ISO7380

Tab. 19

The fixing holes on TLAX are through passing holes for standard Button-head screws ISO 7380 or alternatively very Flat-head ROLLON TORX screws 40.VC-SP01 TLAX must be mounted with upper rail fixed to structure and

the movable lower rail fixed to the moving part. When used in pairs the same slide can be used both left and right side on mobile part, just by turning around the slide .

Version	Characteristics
BASIC	Rails and intermediate S-element in AISI304 . Rollers in hardened AISI440C .
X	As Basic version, but rails and intermediate S-element completely Electro-Polished for very high corrosion resistance, 1000hours in salt fog . The Electro Polishing also gives the product a very shiny surface.

Tab. 20

Code	Size	Length L [mm]	Stroke H [mm]	P [mm]	N° of Y-access holes	Load capacity for a pair of rails Co_{rad} [N]	Weight [kg]
TLAX	26	300	300	30	4	640	1,2
		350	350	55	4	800	1,4
		400	400	40	5	914	1,5
		450	450	25	6	1000	1,7
		500	500	50	6	1066	1,9
		550	550	35	7	1120	2,1
		600	600	20	8	1164	2,3
		650	650	45	8	1200	2,4
		700	700	30	9	1230	2,6
		750	750	55	9	1258	2,8
		800	800	40	10	1280	3
		850	850	25	11	1300	3,2
		900	900	50	11	1318	3,3
		1000	1000	20	13	1330	3,7
		1100	1100	30	14	1218	4,1
1200	1200	40	15	1124	4,4		

Tab. 21

Code	Size	Length L [mm]	Stroke H [mm]	P [mm]	N° of Y-access holes	Load capacity for a pair of rails Co_{rad} [N]	Weight [kg]
TLAX	40	500	500	50	6	1504	3,4
		550	550	35	7	1684	3,7
		600	600	20	8	1828	4,1
		650	650	45	8	1948	4,4
		700	700	30	9	2048	4,7
		750	750	55	9	2134	5
		800	800	40	10	2206	5,3
		850	850	25	11	2270	5,7
		900	900	50	11	2328	6
		1000	1000	20	13	2422	6,6
		1100	1100	30	14	2316	7,3
		1200	1200	40	15	2144	7,9
		1300	1300	50	16	1996	8,5
		1400	1400	20	18	1868	9,2
		1500	1500	30	19	1754	9,8
1600	1600	40	20	1654	10,5		

Tab. 22