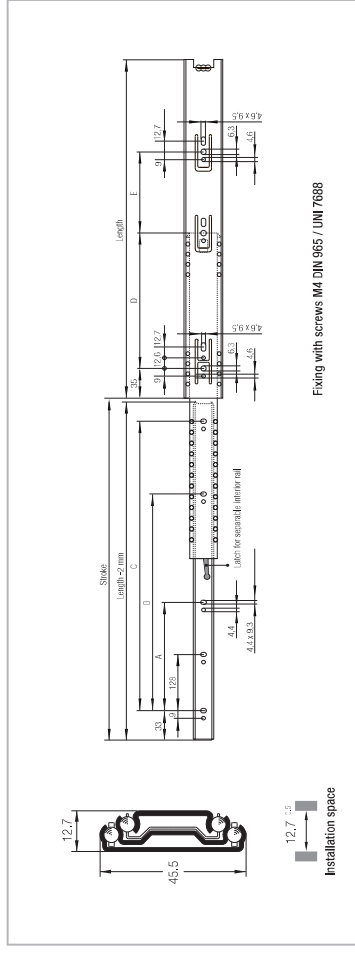


## Dimensions and load capacity

### LFS 46



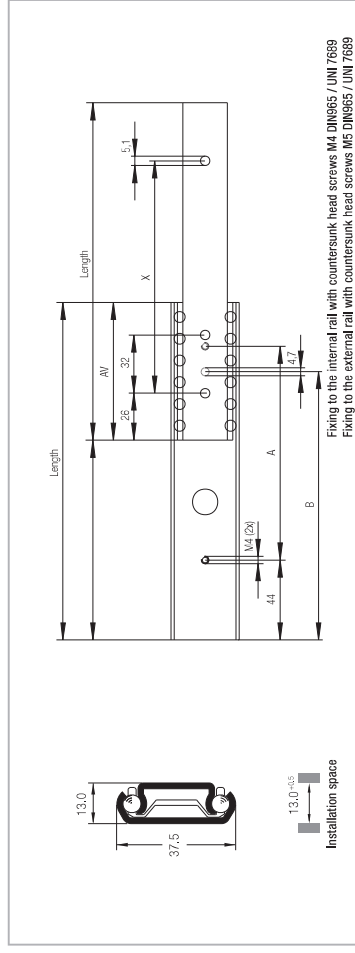
All dimensions given in mm

Type	Size	Length [mm]	Stroke [mm]	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	Load capacity for a pair of rails $C_{\text{head}}$ [N]	Load capacity for a pair of rails $C_{\text{box}}$ [N]	Weight per single guide [kg]
LFS	46	300	305	-	-	242	192	-	300	300	0.48
		350	356	-	-	292	256	-	300	300	0.505
		400	406	-	256	342	160	96	100	350	0.64
		450	457	-	392	392	160	160	100	350	0.71
		500	508	-	442	442	128	128	100	400	0.79
		550	559	-	492	492	224	192	100	400	0.88
		600	610	224	416	542	224	100	400	0.95	

Tab. 2

Note: The given load capacities are guidelines with 50,000 cycles and uniform load distribution (area load) when using all mounting holes. The load values must be reduced in unfavorable conditions.

### LPS 38



All dimensions given in mm

Type	Size	Length [mm]	Stroke* [mm]	A [mm]	B [mm]	X [mm]	Load capacity for a pair of rails $C_{\text{head}}$ [N]	Load capacity for a pair of rails $C_{\text{box}}$ [N]	Weight per single guide [kg]
LPS	38	242	154	166	202	192	350	100	0.30
		317	229	241	277	256	350	100	0.40
		398	298	322	358	352	350	100	0.50
		473	373	397	433	416	350	100	0.60

\* The stroke is the difference of the length and the extension loss AV

Tab. 1

Note: The given load capacities are guidelines with 100,000 cycles and uniform load distribution (area load) when using all mounting holes. The load values must be reduced in unfavorable conditions.