



Ordering designation:

LFS 32 N · 750

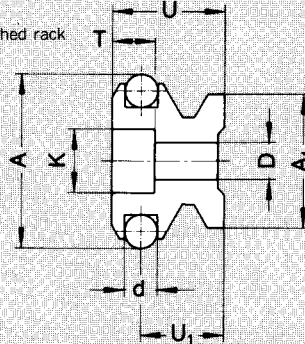
- Length of guideway in mm
- N=slotted design
- NZZ=slotted design with groove for fixing toothed rack
- E(EE)=reduced distance between holes
- F=flat guideway
- H=half guideway, high design
- FH=half guideway, flat design
- Z=with grooves for fixing toothed rack
- Width of guideway (dimension A)

¹⁾ Standard lengths are available in multiples of L_2 ($L_{min}=2 \cdot L_2$). For special lengths the hole pattern is calculated and L_1 is calculated from the order length.

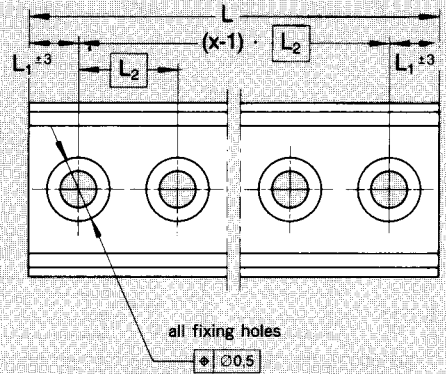
²⁾ Number of fixing holes $x = \frac{L}{L_2}$

³⁾ For LF... N..., L_2 is the recommended distance between screws.

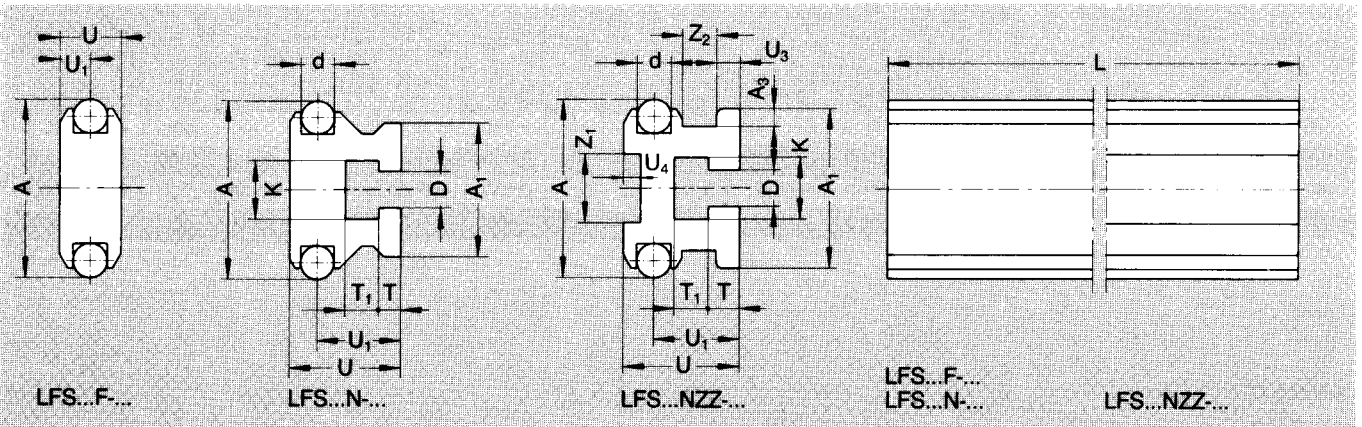
⁴⁾ Depth for screws to DIN 6912.



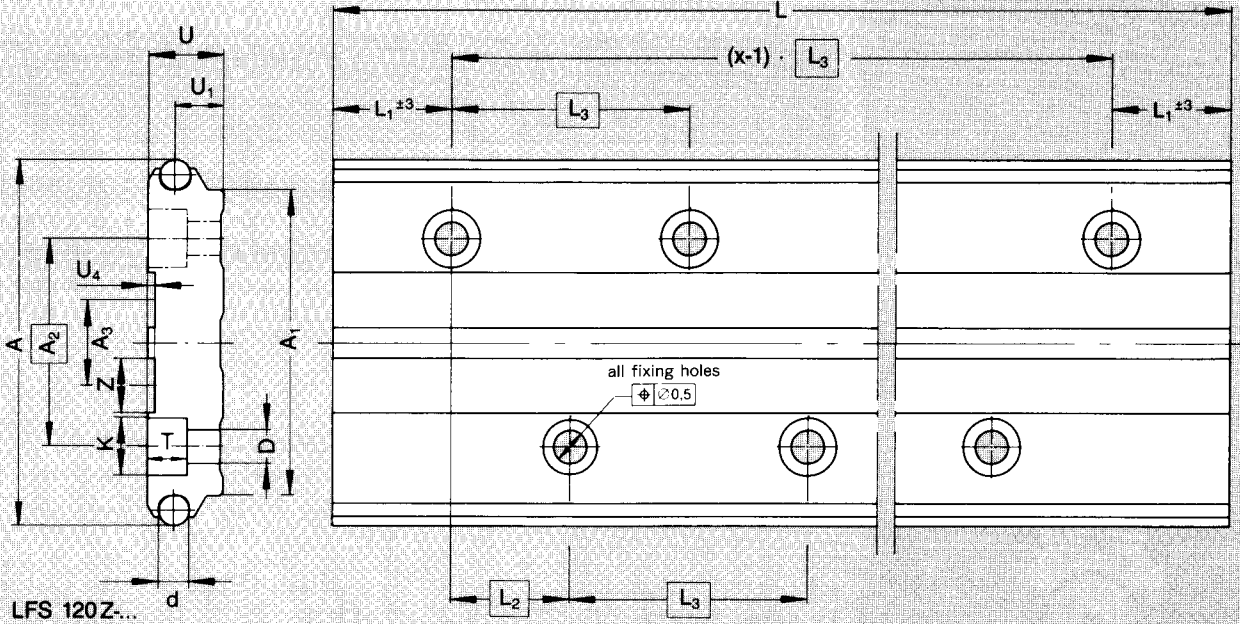
LFS... (E, EE)...



Dimensions in mm												Mass	Designation
A	A ₁	d	D	K	L _{max} ¹⁾	L _{1 min} ¹⁾	L ₁	L ₂ ²⁾	T	U	U ₁	kg	
20	17	4	4.5	8.0	2000	13.75	31.75	62.5	4.6	12	9	0.6	LFS 20-...
25	21	6	5.5	10.0	2000	13.75	31.25	62.5	6.5	15	10.6	1.10	LFS 25-...
32	24	6	6.5	12.0	3000	13.75	62.50	125.0	8.0	20	15.0	1.60	LFS 32-...
32	24	6	6.5	12.0	3000	13.75	31.25	62.5	8.0	20	15.0	1.60	LFS 32 E-...
52	40	10	11.0	19.0	4000	20.00	125.00	250.0	13.0	34	25.1	4.40	LFS 52-...
52	40	10	11.0	19.0	4000	20.00	62.50	125.0	13.0	34	25.1	4.40	LFS 52 E-...
52	40	10	13.0	21.0	4000	20.00	31.25	62.5	15.0	34	25.1	4.40	LFS 52 EE-...



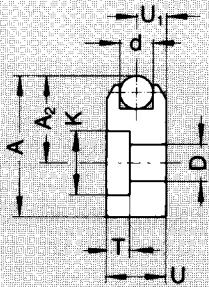
Dimensions in mm																Mass	Designation
A	A ₁	A ₃	Z ₁	Z ₂	d	D	K	L _{max} ¹⁾	L ₂ ³⁾	T	T ₁	U	U ₁	U ₃	U ₄	kg	
25	21	—	—	—	6	5.5	8.2	2000	62.5	3.0	5	15	10.6	—	—	1.0	LFS 25 N-...*
32	24	—	—	—	6	6.5	10.5	3000	125.0	4.0	6	20	15.0	—	—	1.4	LFS 32 N-...
32	—	—	—	—	6	—	—	4000	—	—	—	10	5.0	—	—	1.0	LFS 32 F-...
52	52	4.75	20	10	10	11.0	18.5	4000	250.0	6.4	9	34	25.1	6	5	2.7	LFS 52 NZZ-...*
52	—	—	—	—	10	—	—	4000	—	—	—	18	9	—	—	3.0	LFS 52 F-...



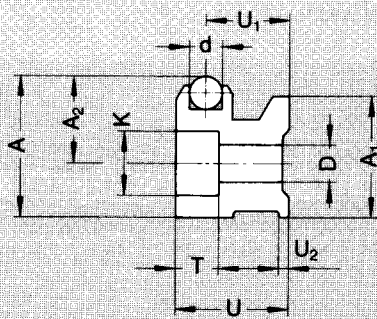
Dimensions in mm

A	A ₁	A ₂	A ₃	d	D	K	L _{max} ¹⁾	L _{1 min} ¹⁾	L ₁	L ₂	L ₃	T	U	U ₁	U ₄	Z	Mass kg/m	Designation
120	100	68	28	10	11	19	4000	20	125	125	250	13	25	16,1	2,5	18	8,3	LFS 120 Z-...*

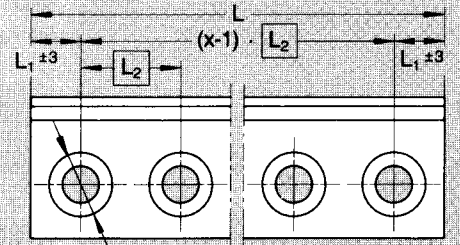
x=number of holes per row



LFS... FH (E, EE)-...



LFS... H (E, EE)-...



all fixing holes
 $\phi \pm 0.05$

Dimensions in mm

A	A ₁	A ₂	d	D	K	L _{max} ¹⁾	L _{1 min} ¹⁾	L ₁	L ₂ ²⁾	T	U	U ₁	U ₂	Mass kg/m	Designation
26	24	16	6	6,5	12,0	4000	13,75	62,50	125,0	8	20	15,0	3	1,30	LFS 32 H-...
26	24	16	6	6,5	12,0	4000	13,75	31,25	62,5	8	20	15,0	3	1,30	LFS 32 HE-...
26	—	16	6	6,5	12,0	4000	13,75	62,50	125,0	6 ⁴⁾	10	5,0	—	0,80	LFS 32 FH-...*
26	—	16	6	6,5	12,0	4000	13,75	31,25	62,5	6 ⁴⁾	10	5,0	—	0,80	LFS 32 FHE-...*
42	36	26	10	11,0	19,0	4000	20,00	125,00	250,0	13	34	25,1	8	3,50	LFS 52 H-...
42	36	26	10	11,0	19,0	4000	20,00	62,50	125,0	13	34	25,1	8	3,50	LFS 52 HE-...
42	36	26	10	13,0	21,0	4000	20,00	31,25	62,5	15	34	25,1	8	3,50	LFS 52 HEE-...
42	—	26	10	11,0	19,0	4000	20,00	125,00	250,0	10 ⁴⁾	18	9,0	—	2,30	LFS 52 FH-...*
42	—	26	10	11,0	19,0	4000	20,00	62,50	125,0	10 ⁴⁾	18	9,0	—	2,30	LFS 52 FHE-...*
42	—	26	10	13,0	21,0	4000	20,00	31,25	62,5	10 ⁴⁾	18	9,0	—	2,30	LFS 52 FHEE-...*

