

Round Tube

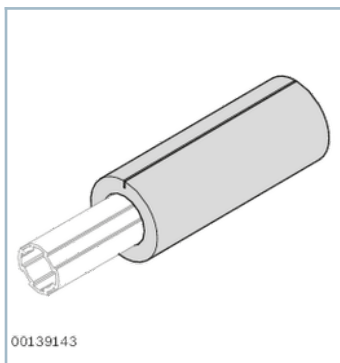


- D28L round tube with 4 interfaces for attaching EcoShape connectors
- D28L round tube, N10 with a 10 mm slot for mounting accessories from the modular aluminum framing system

- 3 interfaces for attaching EcoShape connectors
- Slide rail for creating a simple conveyor track or manual slide section by clipping the slide rail onto the D28L or D28L round tube, N10
- Cover cap for D28L and D28L round tube, N10
- Impact protection device for D28 and D28L round tube

Product description

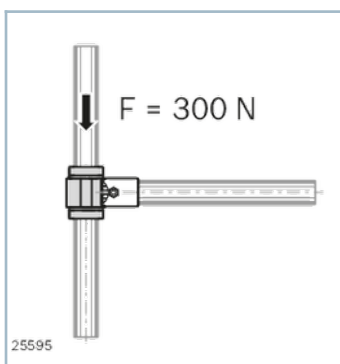
Impact protection device



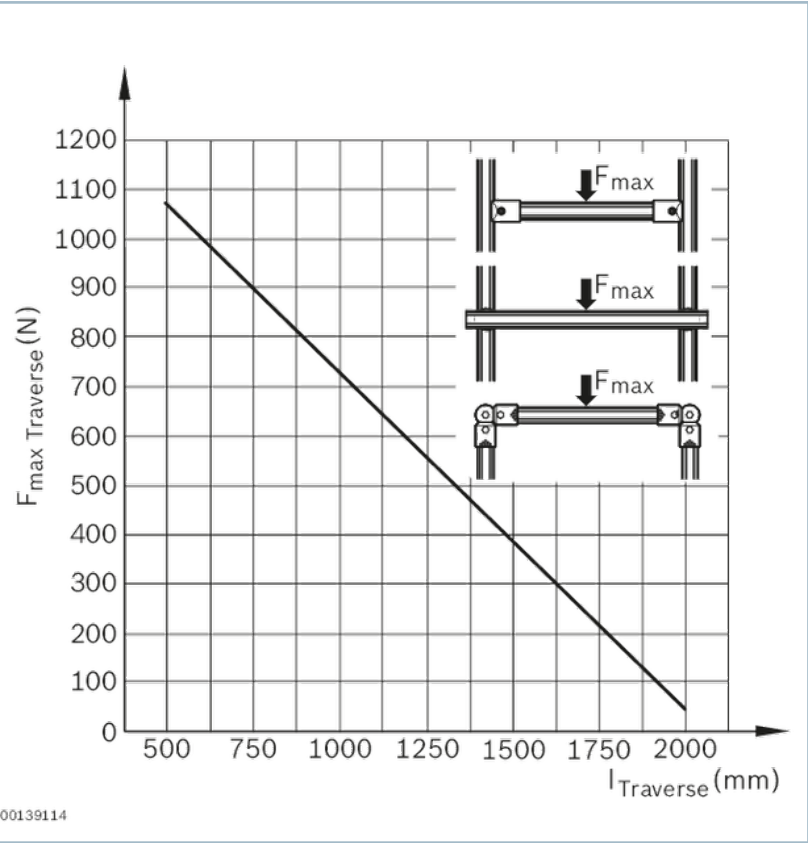
EcoShape tubular framing system components

Technical data

F = 300 N, swivel bearing D28L, holding ring D28L



Cross tie D28L – permissible point load in the center
connector: 90° connector, cross connector, corner piece



No.	Material
3842996191	Anodized aluminum
3842557243	
3842557250	
3842996192	
3842557244	
3842557251	PVC
3842554750	
3842548117	
3842548129	
3842554752	
3842548130	PA 66 (conductive); black
3842554754	Aluminum
3842548122	
3842544637	

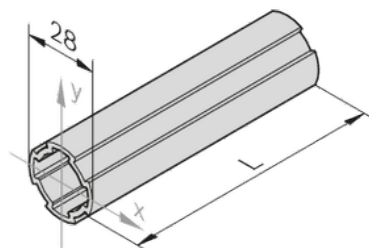
Connector

Static load limit values of the connection (beginning of plastic deformation)

Dimensions

D28L round tube

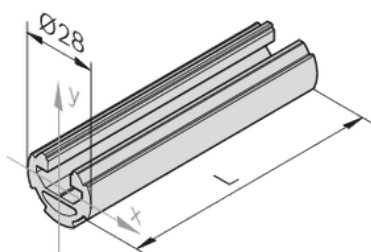
A	=	1,8 cm ²
I _x	=	1,3 cm ⁴
I _y	=	1,3 cm ⁴
W _x	=	1,0 cm ³
W _y	=	1,0 cm ³
m	=	0,5 kg/m



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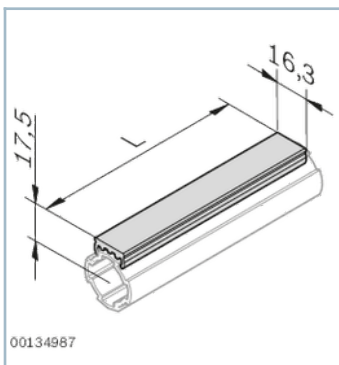
D28L round tube, N10

A	=	2,6 cm ²
I _x	=	1,2 cm ⁴
I _y	=	2,0 cm ⁴
W _x	=	0,8 cm ³
W _y	=	1,4 cm ³
m	=	0,7 kg/m



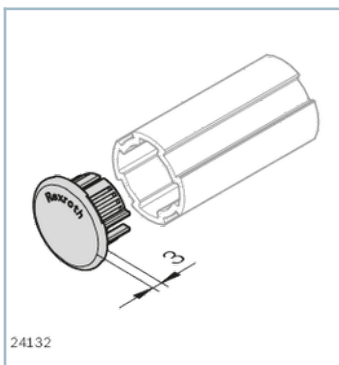
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Slider rail



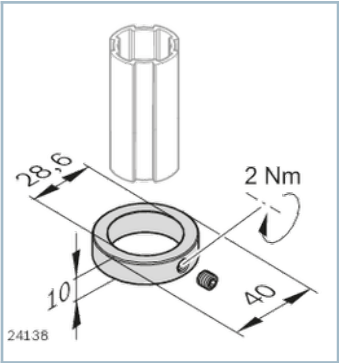
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Cover cap D28L

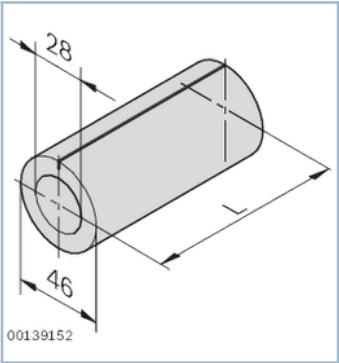


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Retaining ring D28L



Impact protection device



Ordering codes

	L			ESD	No.
	mm				
	50 ... 6070	1			3842996191
D28L round tube, L6070	6070	50			3842557243
D28L round tube, L6070	6070		1		3842557250
	50 ... 6070	1			3842996192
D28L round tube, N10 L6070	6070	20			3842557244
D28L round tube, N10	6070		1		3842557251
Slide rail, signal gray	2000		10		3842554750
Slider rail black ESD	2000		10		3842548117
Cover cap D28L, black			20		3842548129
Cover cap D28L, signal gray			20		3842554752
Cover cap D28L, N10, black			20		3842548130
Cover cap D28L, N10, signal gray			20		3842554754
Retaining ring D28L			20		3842548122
Impact protection device	2000		10		3842544637