

Movable Connector

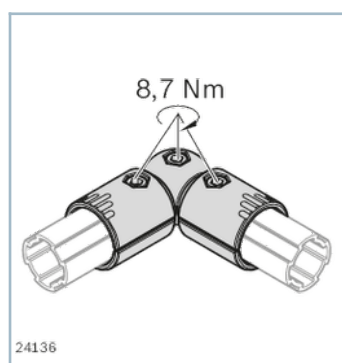
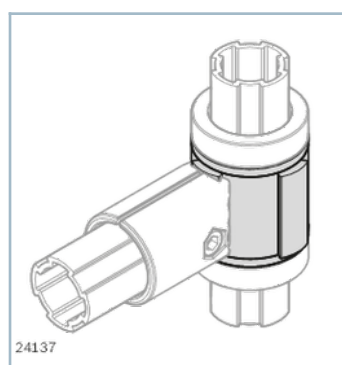
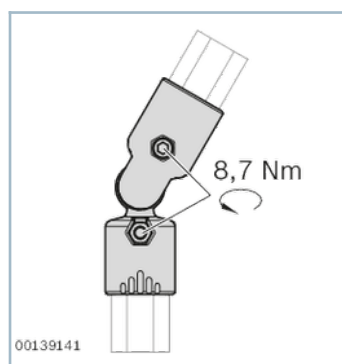
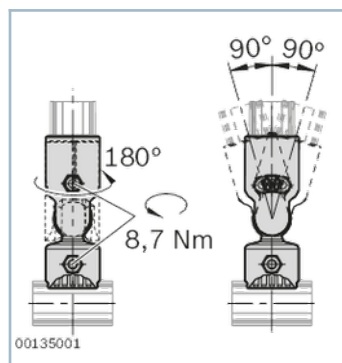


- Corner bracket D28
- D28 bushing
- 0°-90° connector
- 0°-90° D28 connector

- Corner bracket D28
- Corner bracket D28 for easy adjustment within a 15° range
- Swivel range: 90°-270°
- Swivel bearing D28L
- For axial shifting along the D28L or D28L, N10 round tube; the retaining ring defines the end position
- Construction of swiveling applications
- Additional thread for flexible bracket adjustment

Product description

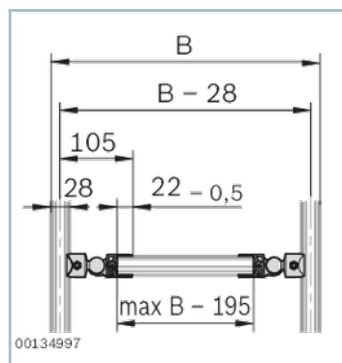
0°-90° connector



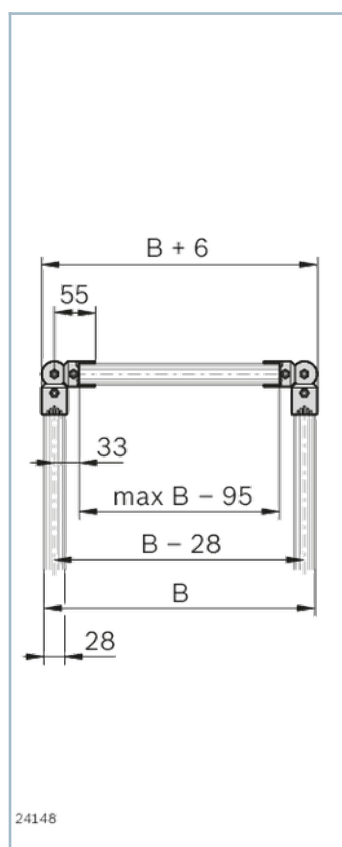
EcoShape tubular framing system components

Technical data

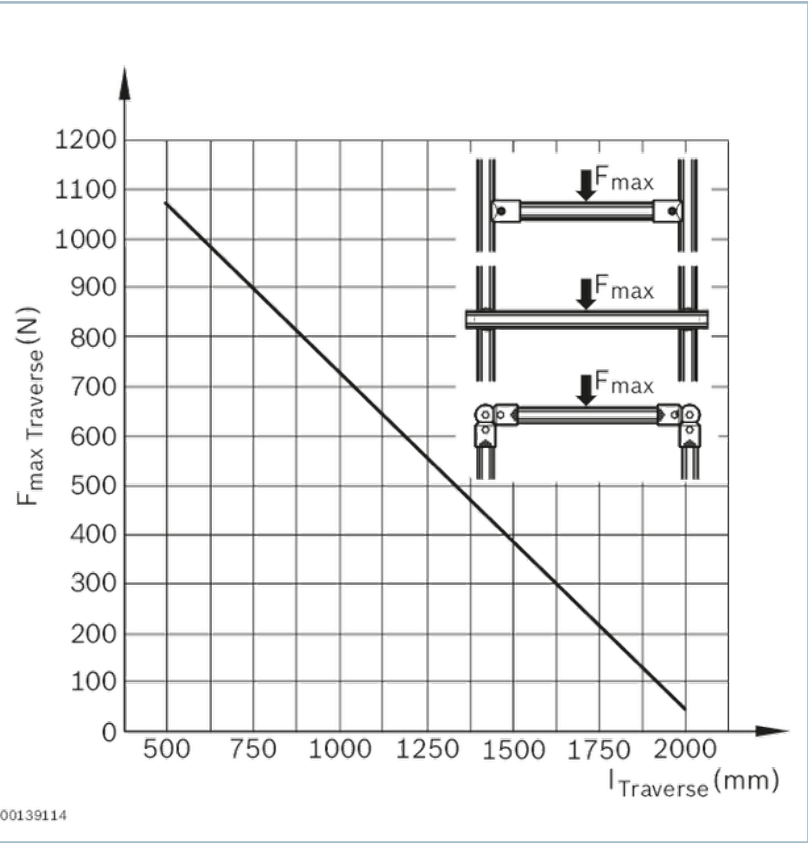
Length calculation



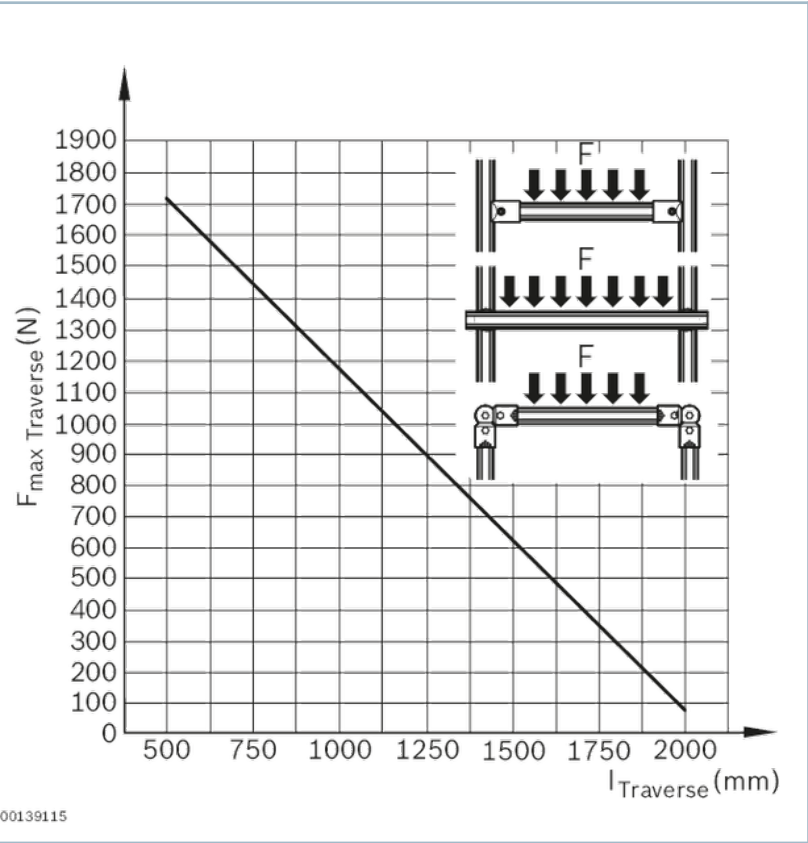
Length calculation



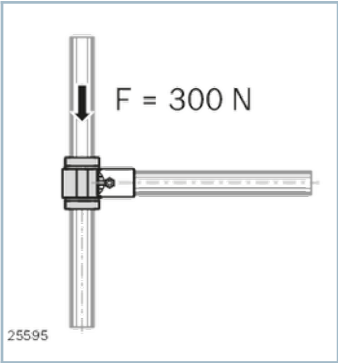
Cross tie D28L – permissible point load in the center
connector: 90° connector, cross connector, corner piece



Cross tie D28L – permissible section load
connector: 90° connector, cross connector, corner piece



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



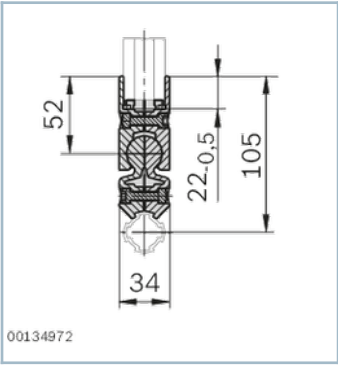
Connector

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

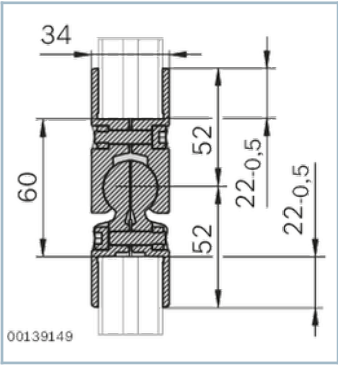
No.		3842541178	3842543480	3842548123	3842548121	3842557298	3842557299	3842548122
Material		diecast zinc			Aluminum D28 bushing: POM; black	Aluminum	POM; black	Aluminum

Dimensions

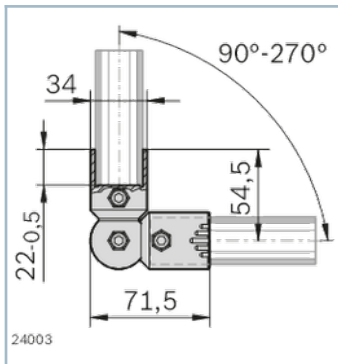
0°-90° connector



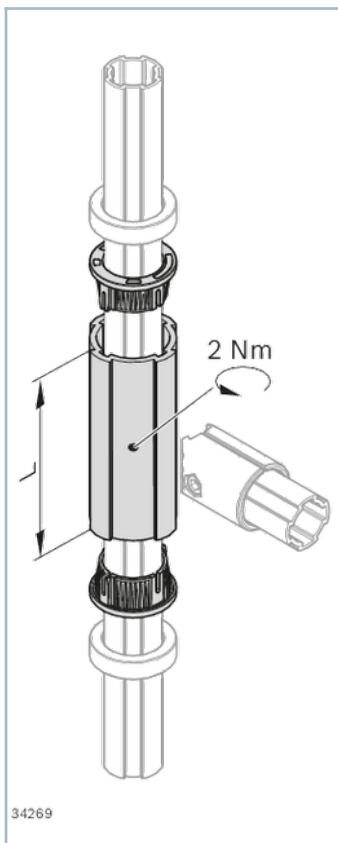
0°-90° D28 connector



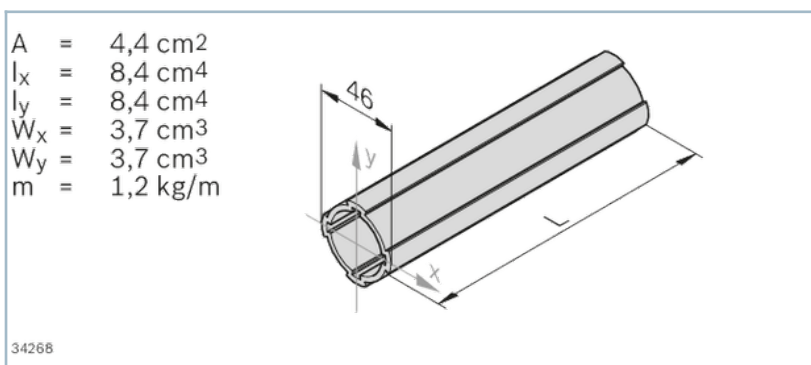
Corner bracket D28



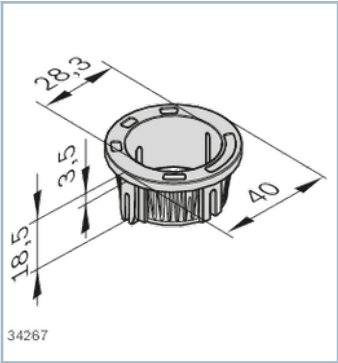
Swivel bearing D28L



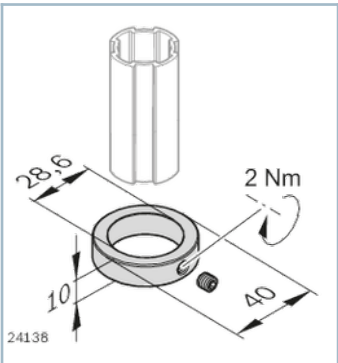
Swivel bearing D28L with L = 1000 mm



D28 bushing



Retaining ring D28L



Ordering codes

	L		ESD	FS	No.
	mm				
0°-90° connector		20		2xFS1	3842541178
0°-90° D28 connector		20		2xFS1	3842543480
Corner bracket D28		20		3xFS1	3842548123
Swivel bearing D28L, 34MM	34	20		FS3	3842548121
Swivel bearing D28L, 1000MM	1000	2			3842557298
D28 bushing		4			3842557299
Retaining ring D28L		20		FS2	3842548122