

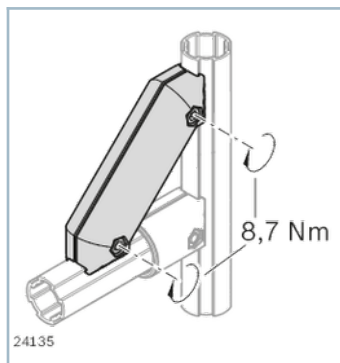
Fixed Connector



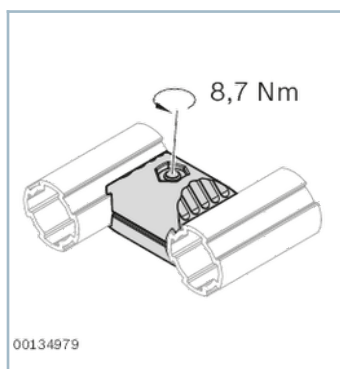
- 90° connector
- Parallel connector
- 45° connector
- Strut D28L, 45°
- Cross connector

Product description

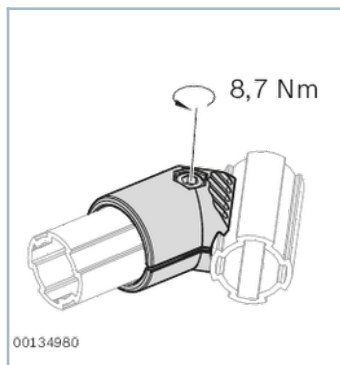
Strut D28L, 45°



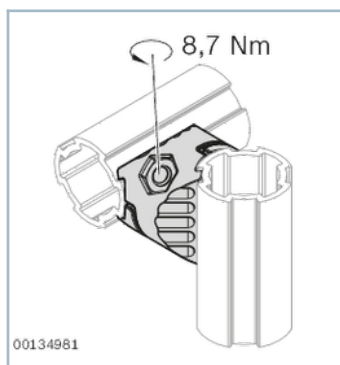
Parallel connector



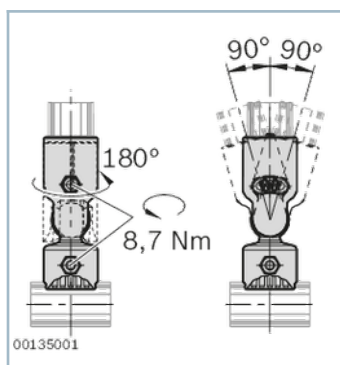
45° connector



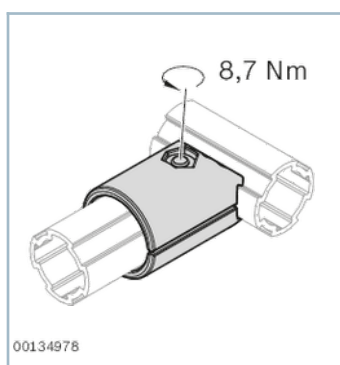
Cross connector



0°-90° connector



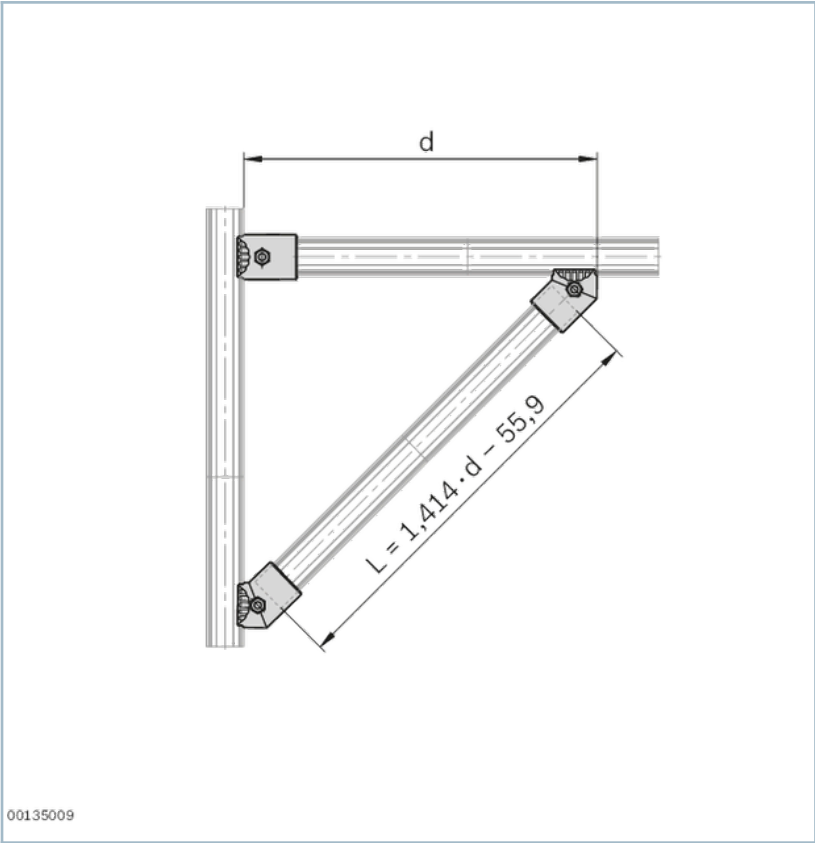
90° connector



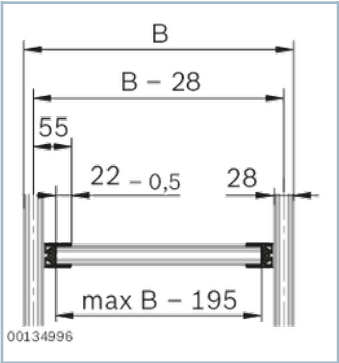
EcoShape tubular framing system components

Technical data

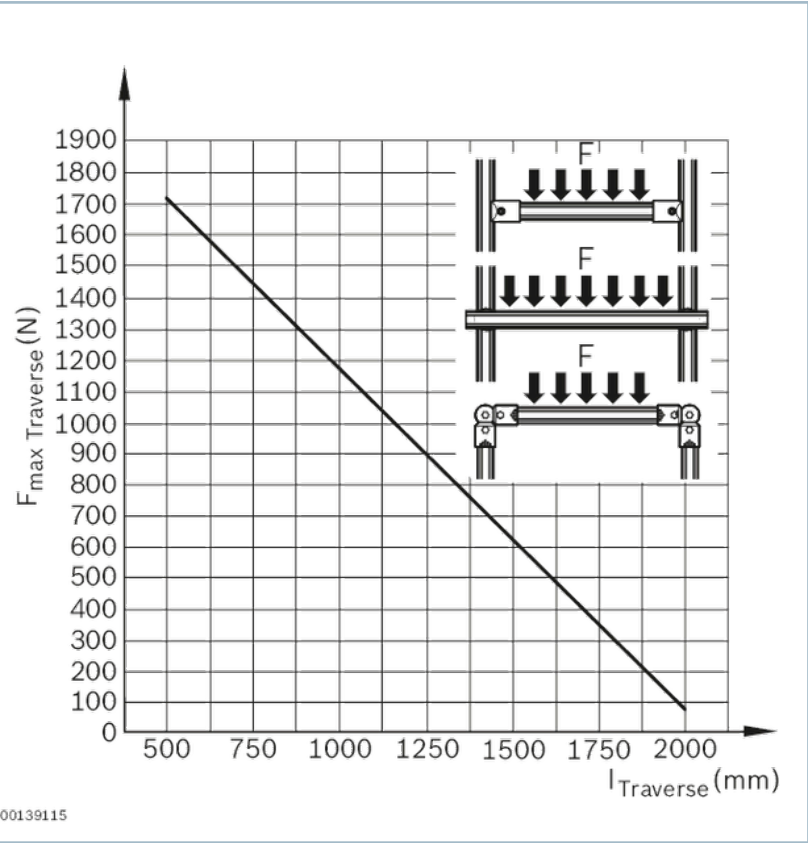
Length calculation



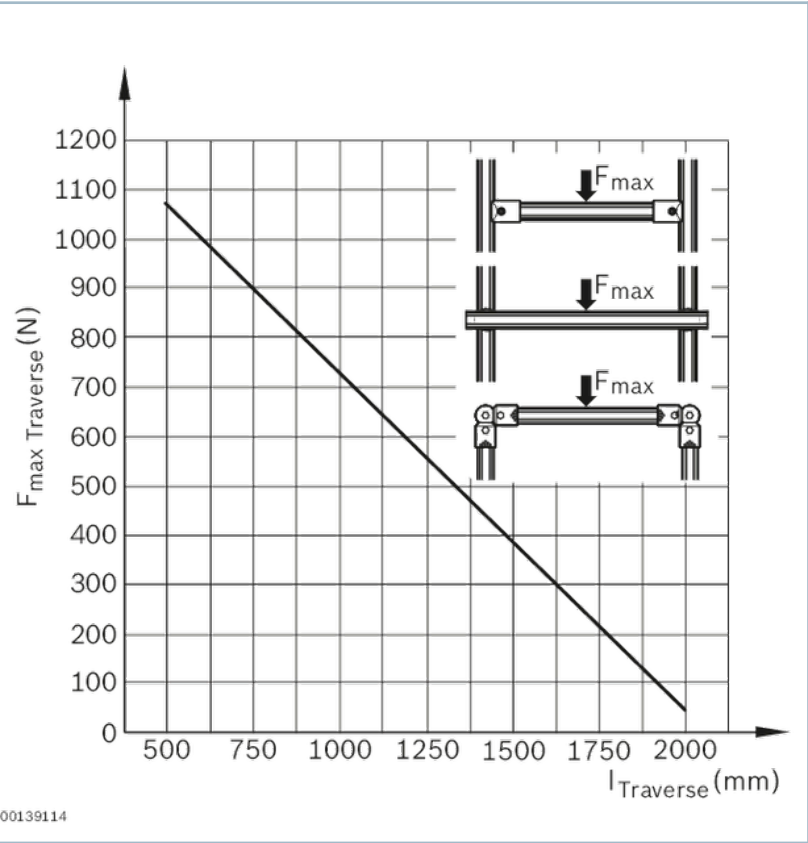
Length calculation



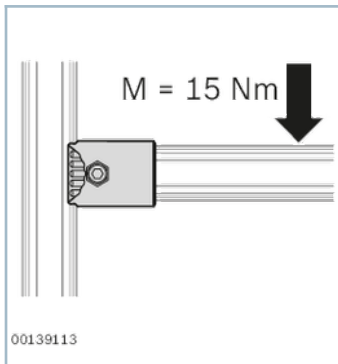
Cross tie D28L – permissible section load
connector: 90° connector, cross connector, corner piece



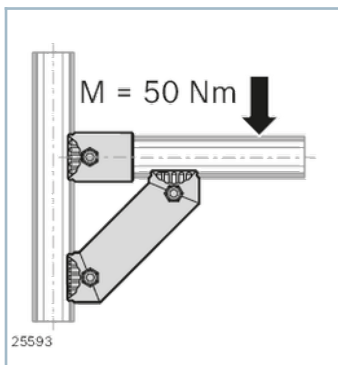
Cross tie D28L – permissible point load in the center
connector: 90° connector, cross connector, corner piece



M = 15 Nm, 90° connector



M = 50 Nm, 90° connector, strut D28L, 45°

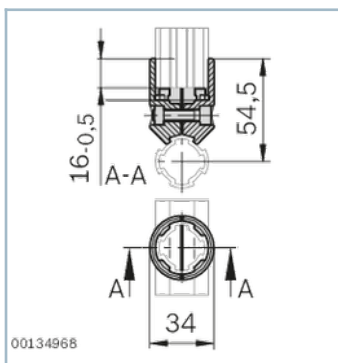


Connector

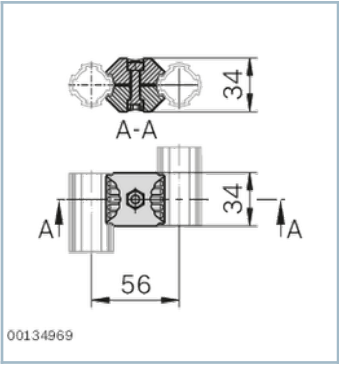
Static load limit values of the connection (beginning of plastic deformation)

Dimensions

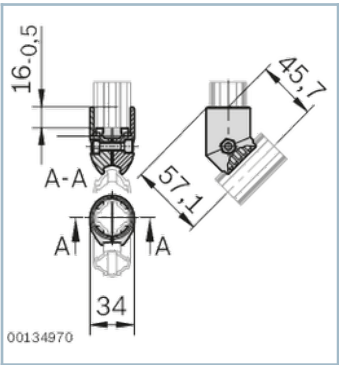
90° connector



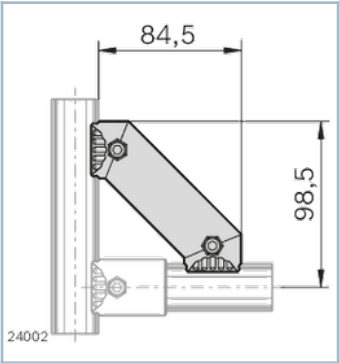
Parallel connector



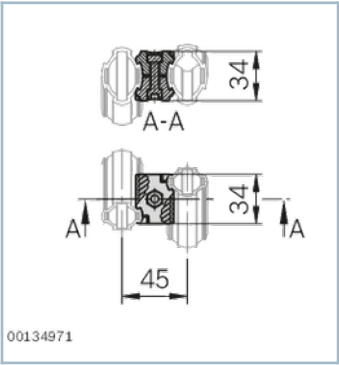
45° connector



Strut D28L, 45°



Cross connector



Ordering codes

		ESD	FS	No.
90° connector	20		FS1	3842541173
Parallel connector	20		FS1	3842541183
45° connector	20		FS1	3842541175
Strut D28L, 45°	20		2xFS1	3842548118
Cross connector	20		FS1	3842541181