SQT. | Angles for profile structures

Technopolymer

MATERIAL

Glass-fibre reinforced polyamide based (PA) technopolymer, grey colour similar to RAL 7046, matte finish.

STANDARD EXECUTIONS

- **SQT-A**: with two slots for M8 screws.
- **SQT-F**: with two holes for M8 screws and centering slides.

SQT-AF: with slot and hole for M8 screws and centering slides. In case of assembly with the screws in the slots, we suggest you use screws type UNI 9327.

FEATURES AND APPLICATIONS

SQT. connecting angles are particularly suitable for the assembly, in a very easy way, of structures made out of aluminium profiles for safety protections of machines and equipment.
The shape, the sections and the material used guarantee high mechanical characteristics of rigidity, dimensional stability and high resistance to temperature.

ACCESSORIES ON REQUEST

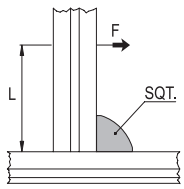
Polyester based (PBT) technopolymer covers series CO.SQT, grey colour similar to RAL 7046, semi-glossy finish, in order to avoid any deposit of dirt and dust inside the angles.

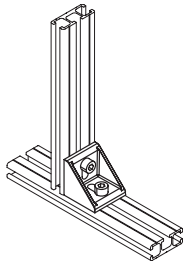
Code	*Description*	*Covers for*
156101	*CO.SQT.40-18*	*SQT.40-18*
156103	*CO.SQT.40-25*	*SQT.40-25*
156105	*CO.SQT.43-43*	*SQT.43-43*

TECHNICAL DATA

For the correct use, the stresses applied to the angles must satisfy the conditions indicated hereunder.

Description	F [N]	F•L [N]
SQT.40-18	< 600	< 25
SQT.40-25	< 700	< 30
SQT.43-43	< 750	< 35

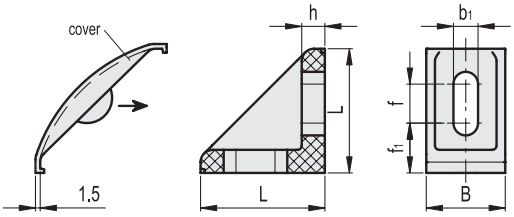




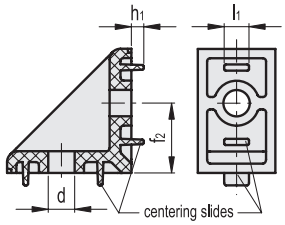
Conversion Table
1 mm = 0.039 inch

l		d	
mm	**inch**	mm	**inch**
40	**1.57**	8.5	**0.33**
43	**1.69**		

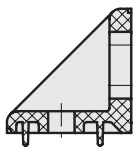
SQT-A



SQT-F



SQT-AF



METRIC

Code	Description	L	B	h	h1	l1	b1	f	f1	f2	d	C# [Nm]	⚖
156111	SQT.40-18-A-8	40	18.5	7	-	-	8.5	13	14.5	-	-	5	12
156113	SQT.40-18-F-8	40	18.5	7	4	8	-	-	-	22.5	8.5	5	14
156115	SQT.40-18-AF-8	40	18.5	7	4	8	8.5	13	14.5	22.5	8.5	5	13
156121	SQT.40-25-A-8	40	25	7	-	-	8.5	13	14.5	-	-	5	18
156123	SQT.40-25-F-8	40	25	7	4	8	-	-	-	22.5	8.5	5	20
156125	SQT.40-25-AF-8	40	25	7	4	8	8.5	13	14.5	22.5	8.5	5	19
156131	SQT.43-43-A-8	43	43	8	-	-	8.5	13	17	-	-	5	32

Suggested tightening torque for assembly screws.

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