

**Parallel Connector
Cross Connector**

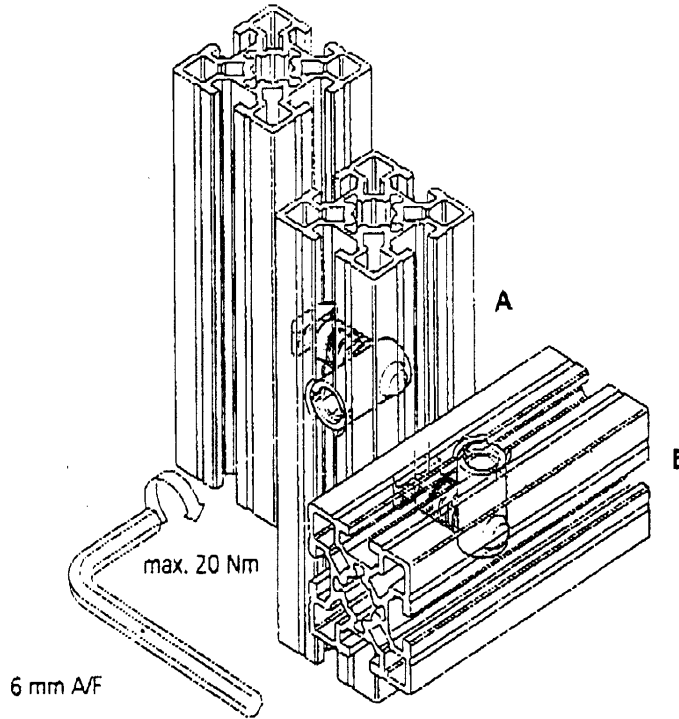
Material steel, galvanized
Tightening torque max. 20 Nm

Parallel and cross connectors are employed to produce parallel-face joints at intersection angles of 0° and 90° between profiles of the same or mixed basic sizes.

The joints exhibit a high load bearing capacity but little resistance to twisting without additional bracing.

This type of joint requires two holes, meeting at right angles, to be drilled in one of the profile elements to be joined.

See drawings below for hole drilling details.

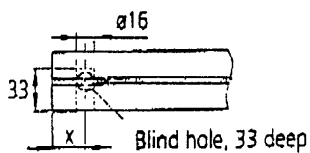


Connectors

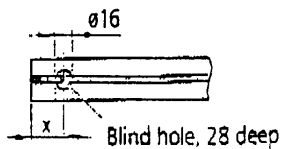
Profile section PB	Dimensions in mm H
50	31.0
40 / 35	23.5

Connector holes

PB 50



PB 40



PB 35

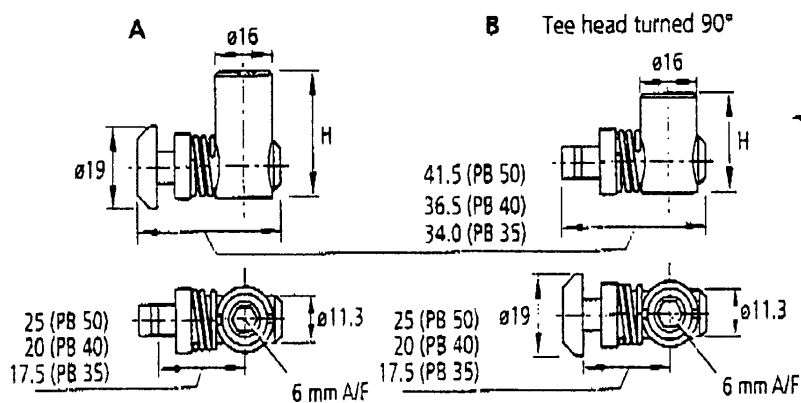
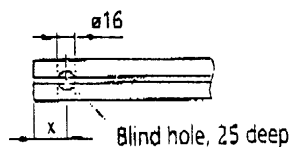


Fig.	PB	Description	Part number
A	50	Parallel connector	0107-100-23
A	40	Parallel connector (without spring)	0107-100-35
A	35	Parallel connector (without spring)	0107-100-25
B	50	Cross connector	0107-100-24
B	40	Cross connector (without spring)	0107-100-36
B	35	Cross connector (without spring)	0107-100-26