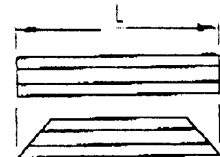
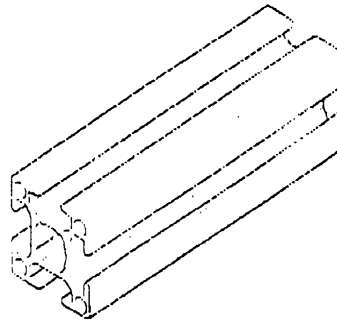


ALU-STAR Profile System

Profiles / based on the size PB 35 section

Aluminum Profile 35 x 35

Torsion moment	$I = 1.0 \text{ cm}^4$
Planar moment of inertia	$I_x = I_y = 5.05 \text{ cm}^4$
Section modulus	$W_x = W_y = 2.88 \text{ cm}^3$
Area	$A = 4.26 \text{ cm}^2$
Mass	$q = 1.12 \text{ kg/m}$



Ordering data

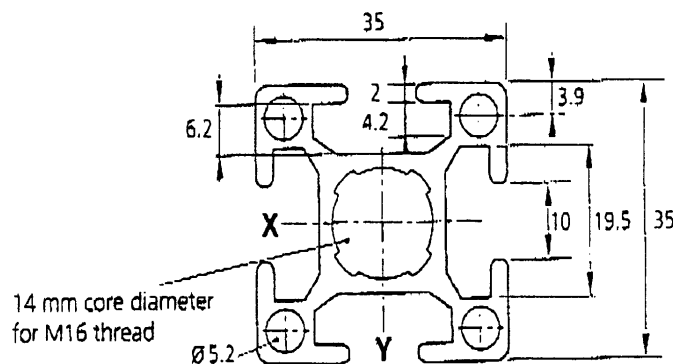
0106-116-01

Length 6 m, no preparation

0106-126-01, (length in mm) / .. / ..

Length as specified

End machining options, see selection table



Ordering example

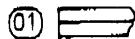
ALU-STAR Profile

0106 - 126 - 01, 1000/ 01/ 11-75°

Profile part number

Profile length L in mm

Left-hand profile end

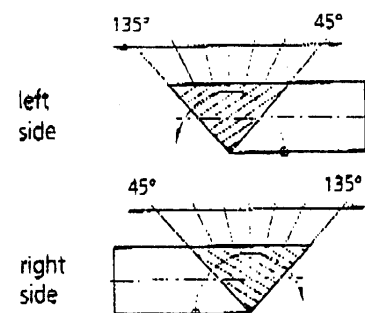


Right-hand profile end



with 75° bevel

Angle definition for bevel



Profile end selection table (left and right-hand profile ends given in the table can be combined as required)

Profile end Options	Description	Profile end Options	Description
(01)	Square-cut	(15)	Bevel-cut
(02)	Square-sawn to length L	(11)	Sawn bevel
(07)	1 hole for connector	(11)	1 hole for connector
(07)	1 central M16x100 thread		



(99)

to customer drawing