



## Technical Data

### roof hook 111-9-40 complete

#### Material - Characteristics

description: roof hook 111-9-40 complete      art.-no.: 30-600-023

#### Product Data

material identification      EN AW-6082 T6  
(EN AW-ALSi 1MgMn)

#### mechanical values:

$F_{ser}$ working load	limit of deflection to 5mm	=	1260,00N
$F_{rd}$ pressure parallel to the roof		=	700,00N
$F_{rd}$ pressure vertical to the roof		=	1500,00N
$F_{rd}$ tension vertical to the roof		=	-1500,00N

#### general values:

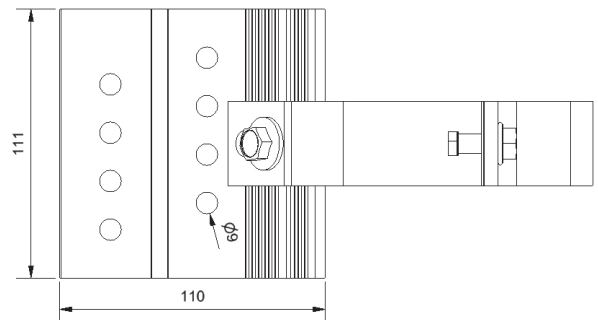
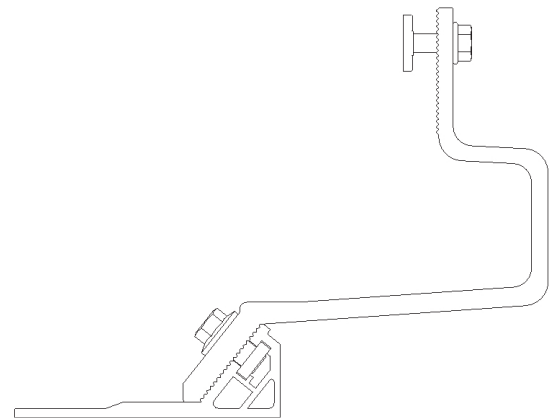
length	=	221,00mm
wide	=	111,00mm
hight	=	170,00mm
weight	=	0,519kg

#### notice:

tightening torque: 20-25 Nm (M10x20)  
 tightening torque: 12-15 Nm (M8x25)  
 max. height compensation: 40-51,5 mm in the area of roof panels  
 max. height compensation: 21 mm in the area of profiles  
 static values of the items on request

#### fitting:

hexagon screw M10x20 similar DIN 6921 SW13 A2-70  
 T-bolt M8x25 28/15 A2-70  
 square nut M10 low form DIN 562 A2-50 (2x)  
 locking nut M8 similar DIN 6923 A2-70



Execution Class according to Eurocode and EN 1090, parts 1 and 3: EXC 2