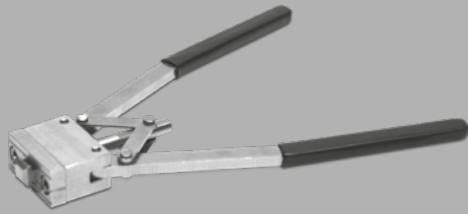


Tools

HM-1990 / VS57



Stainless steel punch for curtain profiles with "maxi", "mini" and "midi" channel.

Profil.

"maxi" accessories



"mini" accessories



"midi" accessories

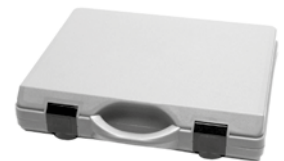


Allen key accessories



Special accessories and complete case set

"Dart" SPI case, plastic, with moulded foam insert (excluding tools)



Case with combined punch set
 Contents: 1 pliers including "maxi" punch head and stencil fitted,
 1 "maxi" punch head for one-sided opening,
 1 "mini" punch head and stencil including Allen key



Punch for balcony profiles



	Stainless steel punch with "maxi" punch head	19900
	"maxi" stainless steel stencil with guide notch for profile for embedding in plaster HM-105	19917
	"maxi" stainless steel punch head	19911
	"maxi" punch head for one-sided opening	19913
	"maxi" punch head for one-sided opening, turned	19914
	"midi" stainless steel stencil	19910
	"midi" stainless steel punch head	19909
	"mini" stainless steel stencil with guide notch for profile for embedding in plaster HM-20190	19918
	"mini" stainless steel punch head	19912
	Punch Z-905 for balcony profile	19905
	Stainless steel stencil M-916 for balcony profile HM-20110 and HM-20150	19916
	Punch head K-915 for balcony profile HM-20110 and HM-20150	19915



Stencil M-916, stainless steel
for combined punch Z-900
with side guide score
for concrete profile HM-20115

19916.1



Stencil M-916, stainless steel
for combined punch Z-900
for concrete profile HM-20117
for central tracks

19916.2

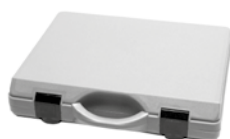


Case with punch set

19919

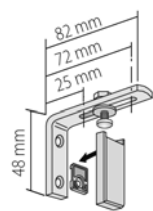
Contents:

- 1 pliers including "maxi" punch head and stencil fitted,
- 1 "maxi" punch head for one-sided opening,
- 1 "mini" punch head and stencil including Allen key



"Dart" SPI case, plastic
with moulded foam insert
(excluding tools)

19920



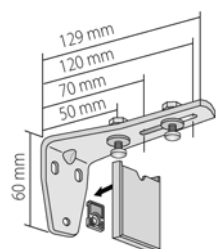
Angle bracket, 25-72 mm

Metal, silver

55421.07

Metal, white painted

55421.20



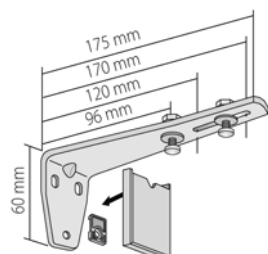
Angle bracket, 70-120 mm

Metal, silver

55423.07

Metal, white painted

55423.20



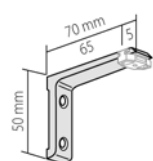
Angle bracket, 120-170 mm

Metal, silver

55426.07

Metal, white painted

55426.20



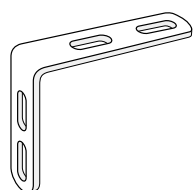
Angle bracket, 65 mm

Aluminium, silver

55428.07

Aluminium, white

55428.20



Angle bracket, thickness 15 x 4 mm, white iron

60 x 50 mm

55471.20

80 x 80 mm

55472.20

80 x 100 mm

55473.20

80 x 150 mm

55475.20



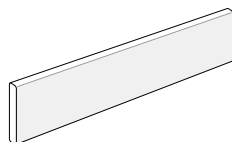
Rail-Line wall bracket, aluminium, undrilled
including bracket cap, wall cover, installation plate,
brass sleeve, fully assembled

Projection up to

Matt aluminium	7 cm	21431.12
	10 cm	21432.12
	15 cm	21434.12
Aluminium, white	7 cm	21431.20
	12 cm	21432.20
	15 cm	21434.20



We produce this wall bracket to meet your needs.
Either in conjunction with inner tubes or for bracket installation with curtain profiles
with clamp or clip.



Flat profile 30 x 5mm

Aluminium, natural anodised **21696.10**

Aluminium, white, RAL 9016 **21696.20**



Stock lengths of 3 m

Made-to-measure + 20%



**Phillips-head screws,
flat head screw (SK)**
blue zinc-plated, hardened

SK	2.4 x 16 mm	1000	55114
SK	3.0 x 25 mm	200	55124
	3.0 x 30 mm	200	55128
	3.0 x 40 mm	200	55131
SK	4.0 x 30 mm	200	55154
	4.0 x 35 mm	200	55156
	4.0 x 40 mm	200	55167
	4.0 x 45 mm	200	55169

**Phillips screws,
stainless steel A2**
Flat head screw (SK), hardened

SK	4.0 x 35 mm	200	55160
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Self-centring screws, galvanised

	12 mm	200	13001
	15 mm	200	13003
	18 mm	200	13005



Topsan universal screw
Allen key, special head for white cap

	4.5 x 40 mm		55084
	4.5 x 50 mm		55085
	4.5 x 80 mm		55088

	<p>Topspan cap 3.1 x 9.0 mm for Topspan screws</p>	55091.20
	Plastic, white	
	<p>Dowel, plastic FN 4984</p>	
	SX4/4 x 20 mm	55974
	SX5/5 x 25 mm	55978
	SX6/6 x 30 mm	55979
	SX8/8 x 40 mm	55988
	<p>Dry lining dowel HSP, aluminium for fixing to dry lined panels in lightweight load areas</p>	55970
	<p>Dry lining dowel 12 x 30 mm, plastic for installation on plasterboard</p>	55981
	<p>Installation adhesive 290 ml cartridge for indoor and outdoor installation</p>	13828
	<p>Hilti plate dowel PD, nylon for installation on plasterboard</p>	55973