SAV 246.41

PERMANENT MAGNETIC JOINT

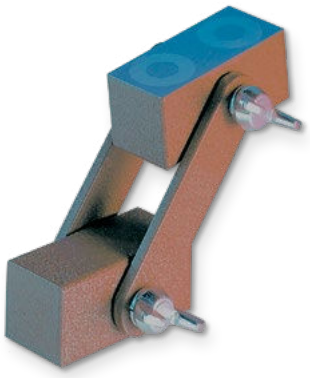
Magnetic aid for welding and assembly

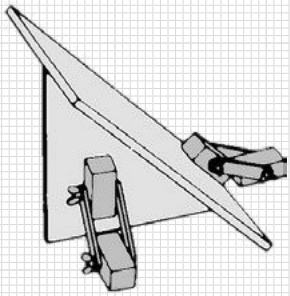
APPLICATION

As a welding aid for holding sheets, flat iron, etc.
To avoid overloading the magnetic joint thermally, we recommend using the magnetic aid only for the tack welds and then removing it.

DESIGN

Two permanent magnet chucks connected with struts. Any angle can be set. Can be clamped with two wing nuts. Delivered individually (S) or as a joint (G).





mm			daN	kg
Length	Width	Height	Rated holding force per block	Weight
60	26	25	20	0.7

ORDERING EXAMPLE

Designation	SAV no. - individual or joint
Permanent magnetic joint	SAV 246.41 - G

SAV 246.50

PERMANENT MAGNET MULTI-ANGLE SETTER

Magnetic aid for welding and assembly with defined angles

APPLICATION

As a welding and assembly aid for frame processing with angles of 180°, 90°, 75°, 60°, 45° and 30°.
If higher holding forces are required, several mitre holders can be stacked. The maximum application temperature of 120 °C should not be exceeded. We therefore recommend using the mitre holders for the tack welds and then removing them.

DESIGN

All edges are magnetic. Provided holes allow easy and fast positioning.

mm				daN	kg
Length	Width	Thick-ness	Holes	Rated holding force	Weight
96	64	14	2 x ø5	30	0.26

ORDERING EXAMPLE

Designation	SAV no.
Permanent magnet multi-angle setter	SAV 246.50