

SAV 220.31

PERMANENT MAGNETIC PALLETS

True transverse pole pitch P = 6 mm



APPLICATION

In conjunction with zero-point workholding systems.
Can be adapted to most systems.

MATERIAL

Aluminium main body with steel
1.0037/1.4571 pole plate

TECHNICAL DATA

- Low weight and high rated holding force
- Wear layer of the pole plate: 2 mm
- Rated holding force: 120 N/cm²
- Tapped holes for stop bars and stop brackets possible
- Low magnetic field
- Clamping holes on the top surface on request

mm						Qty.	kg
A	B	C*	D	E	F	Control points	Weight
240	240	60	126.0	-	-	1	18.0
280	280	66	166.0	80.0	80.0	2	21.5
320 ¹⁾	320	65	206.0	80.0	80.0	1	25.0/36.0
320 ¹⁾	320	65	234.0	123.0	123.0	2	36.0

* Exact dimension is determined through the reference system.
¹⁾ With 45° chamfers on the corners for pallet changer

ORDERING EXAMPLE

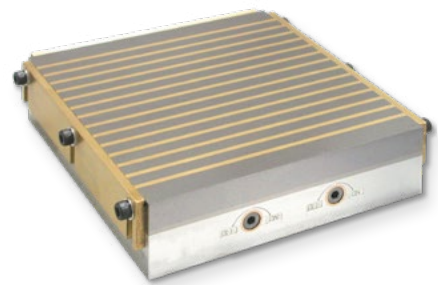
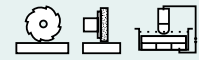
Designation SAV no. - A x B - control points - reference system - adaptation

Permanent magnetic pallet SAV 220.31 - 320 x 320 - 2 - reference system - adaptation

SAV 220.32

PERMANENT MAGNETIC PALLETS

Transverse pole pitch P = 15 mm



APPLICATION

For chucking medium to large parts for grinding, milling and EDM.
Can be adapted to most zero-point workholding systems.

MATERIAL

Aluminium main body with steel
1.0037/1.4571 pole plate

TECHNICAL DATA

- Aluminium housing, for top-mounting or integration
- Stop bar on 3 sides
- 2 control points
- Hex key
- Operating instructions
- Fine-milled version
- Pole pitch steel/brass: 12/3 mm
- Rated holding force: 130 N/cm²
- Magnetic field height: 6 mm
- Wear layer of the pole plate: 6 mm
- Rework on underside: up to 12 mm

mm				kg
A	B	C*	D	Weight
240	240	63.5	198	21.5
280	280	63.5	228	29.0
320 ¹⁾	320	68.5	258	38.0

* Exact dimension is determined through the reference system.
¹⁾ With 45° chamfers on the corners for pallet changer

ORDERING EXAMPLE

Designation SAV no. - A x B - adaptation

Permanent magnetic pallet SAV 220.32 - 320 x 320 - adaptation