## 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

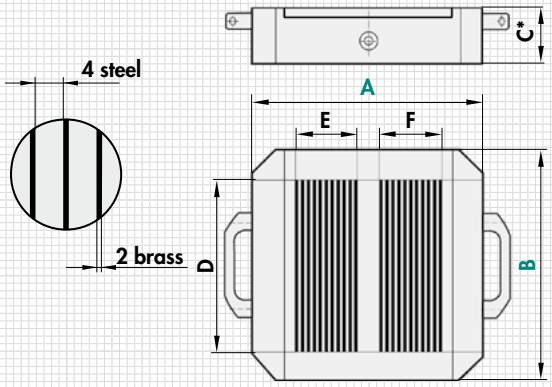
Aluminium main body with steel 1.0037/1.4571 pole plate

### 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

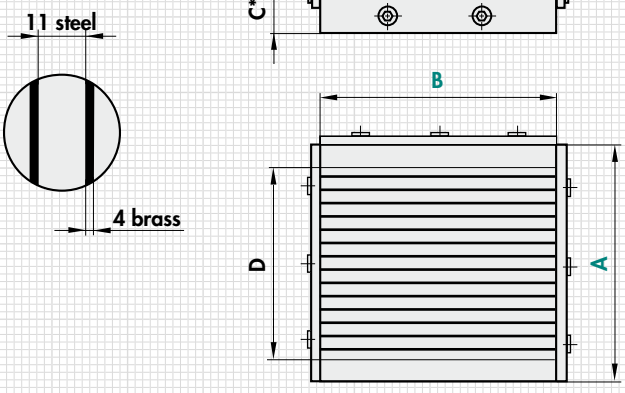
Aluminium main body with steel 1.0037/1.4571 pole plate

### 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 |