

Overview

MPX 100 pair

Magnetic Prisms

Product number 230 752-1



Description

MPX magnetic prisms work with a super strong neodymium magnet system.

MPX have 3 clamping surfaces, both the back and both prisms become magnetically active. This allows workpieces to be positioned horizontally or even vertically and the prism to be clamped to a metallic base surface at the same time. Activation takes place via the 8mm Allen key included in the scope of delivery in just a 90° turn. When measuring, grinding, eroding and mounting, magnetic prisms are also used directly on the magnetic clamping plate of the grinding machine without losing magnetic force.

MPX magnetic prisms are manufactured in high precision from tool steel

Phosphatized, gas-nitrided and waterproofed

Angularity and parallelism $\pm 0,01/100$

Hardness 570 HV/ 53 HRC

Holding force - reinforced

MPX-Inox magnetic prisms are manufactured in high precision from corrosion resistant tool steel and are waterproof.

Angularity and parallelism $\pm 0,01/100$

Tensile strength $\geq 1000 \text{ N/mm}^2$ / 32 HRC

Holding force - reinforced

Product information

Clamping diameter prism bottom (mm):	4-28
Clamping diameter prism top (mm):	4-65
Clamping surfaces:	3
Dimension height (mm):	88
Dimension length (mm):	100
Dimension width (mm):	69
Weight (kg):	2x3,9