

Overview

FXL 510/50

Electro-Permanent Magnetic Chucks

Product number 2950 0510



Description

FXL magnetic chucks with pole type 50 are used to securely clamp workpieces from approx. 100x100mm with low material thickness.

Poles of size 50x50mm generate a magnetic field that penetrates approx. 12mm into the workpiece, which is why they are particularly suitable for thinner and smaller workpieces. Another advantage is that more pole transitions are occupied, especially for smaller workpieces, which ensures more uniform clamping. The nominal holding force is a super strong $160 \text{ N/cm}^2 = 4 \text{ kN}$ per pole.

Product information

Dimension height (mm):	66
Dimension length (mm):	1120
Dimension pole spacing (mm):	64,2
Dimension width (mm):	460
Nominal holding force (N / cm²):	160
Number of poles:	84
Weight (kg):	250