

Overview

FXL 512/70

Electro-Permanent Magnetic Chucks

Product number 2971 0512



Description

FXL magnetic chucks with pole type 70 are used to securely clamp workpieces from approx. 150x150mm with material thickness from approx. 15mm.

Poles of size 70x70mm generate a magnetic field that penetrates approx. 18mm into the workpiece, which is why they are particularly suitable for larger workpieces.

Very good air gap behavior also allows uneven workpieces to be clamped securely. In addition, pole extensions with a larger stroke can be used on 70 poles for height compensation. The nominal holding force is a super strong $160 \text{ N/cm}^2 = 7.8 \text{ kN}$ per pole.

Product information

Dimension height (mm):	66
Dimension length (mm):	1200
Dimension pole spacing (mm):	82,2
Dimension width (mm):	480
Nominal holding force (N / cm²):	160
Number of poles:	60
Weight (kg):	275