

Overview

Ergo-Ball 100 (blue)

magnetic clamping balls

Product number 3001 010-3

Description



ERGO-BALL top-quality magnetic clamping balls are used to hold parts in an optimum working position during laser welding, polishing and assembly. Depending on the workpiece geometry and weight, swivel angles of up to 90° can be set. The powerful RNF magnetic chuck is activated by the hexagonal T-handle wrench included in the delivery. With a 120° turn of the key, the magnetic chuck is fully activated. Partial activation is also possible for positioning the workpiece. The high-quality ERGO-BALL consists of an anodized aluminum ball in which a fine-pole RNF magnetic chuck is installed. The ball lies in a leather-lined, chemically nickel-plated steel ring. The ERGO-BALL is available in 4 sizes, with magnetic round chucks from 80-160mm diameter. Quality "Made in Germany" for ergonomic, high-quality work.



Product information

Ball weight (kg):	7
Colour:	blau
Dimension height (mm):	129
Dimension outer diameter round chuck (mm):	100
Dimensions of the outer diameter of the ball (mm):	158
Nominal holding force (N / cm²):	100
Pole pitch (mm):	1,5+0,5
Weight receiving ring (kg):	2