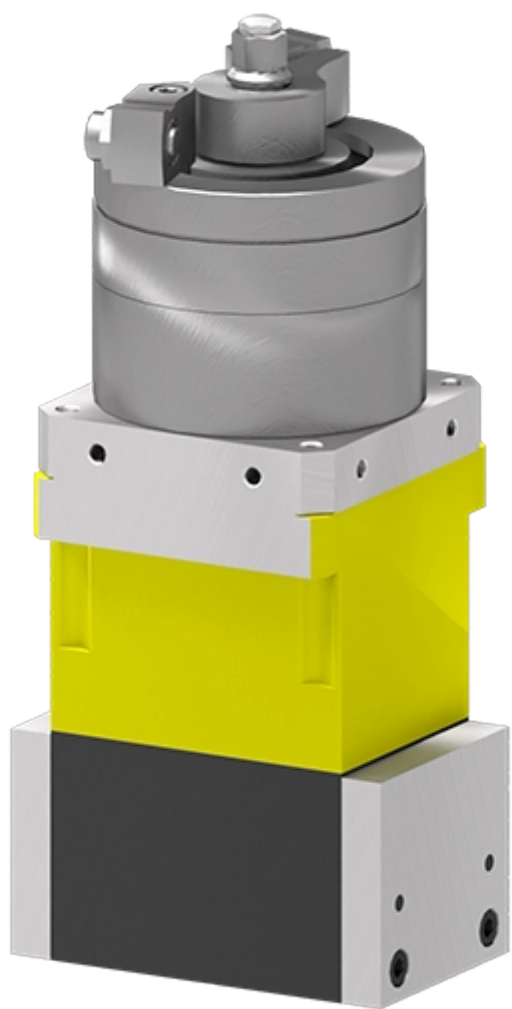


variables/V-color

Magnetic Tool | AR Series | AR110 Festo





Feature

AR110 Festo

Weight	30.00 kg
Max Breakaway ¹	1415.00 kg
Working Load ²	471.00 kg
Optimal material thickness	38.10 mm
Max shear	95.70 kg
Overall Height	424.40 mm
Magnetic pole footprint	150x113.9 mm

¹ Safety factor 2:1

² Safety factor 4:1

Notice : The provided technical data are the higher limits recommended in static condition. To obtain the correct dimensioning of the product, it is necessary to hold account of all the applicable dynamic forces, including the inertia of the manipulator, the configuration of the tools and the external forces applied.

The multipurpose, high performance a safe magnetic gripping

Temperature of the operated surface can reach 80°C for Classic versions and 220°C or higher for High Heat versions (please contact us of high temperture applications). Note: You may have to design and fabricate custom pole shoes depending on your application for optimal performances



Advantages

- Double effect pneumatic actuator offering high duty cycle
- Custom pole shoes offer mechanical function integration capability
- Intrinsic safety thanks to 183° movement for natural lstop locking



Benefits

- Limited maintenance costs
- Reduced cycle time
- Controlled integration costs



expertise in connectivity