



The "LAY" signifies Linear Array: designed for applications where stability and power are important.

Feature

PLAY50x3 MDC	
Weight	7.90 kg
Max Breakaway ¹	751.00 kg
Working Load ²	187.00 kg
Optimal material thickness	9.50 mm
Max shear	169.00 kg
Overall Height	253.82 mm
Magnetic pole footprint	165.8x71.12 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.

MULTIPLE MAGNETS FOR HANDLING POWER AND CONTROL

Ideal for long cylinders, tubing and rough surface finishes, the multiple magnetic fields in LAY units ensure strong holding forces on thin material. Each unit comes with replaceable pole shoes for improved on-site serviceability.

Advantages

Double effect pneumatic actuator offering high duty cycle

Custom pole shoes offer mechanical function integration capability

Linear array of multiple magnets for increased power and increased handling control of long parts with a limited energy consumption

Intrinsic safety thanks to 183° movement for natural lstop locking

Benefits

Limited maintenance costs

Reduced cycle time

Controlled integration costs



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