LAY Series

Magnetic Gripper for Automation

The "LAY" signifies Linear Array: designed for applications where stability and power are important. Ideal for long cylinders, tubing and rough surface finishes, the multiple magnetic fields in LAY units ensure strong holding forces also on thin material. Each unit comes with replaceable pole shoes for improved on-site serviceability.



LAY70x30





Application

- Perfect for round and / or flat workpieces
- Best magnetic forces for thin and thick sheet thicknesses, but also for rough surfaces
- For workpieces with irregular surfaces
- Suitable for automations, lifting operations, robotics technology, welding and clamping technology

Features

- Exchangeable pole shoes can be used universally
- Very strong adhesive forces on rough surfaces (air gap)
- Very low residual magnetism
- Quick switching by pressured air 6 - 8 bar

Technical data	Hold surface [L x W]	▬ Load SWL 4:1	Min. thickness	● Load SWL 4:1	Weight	No.
	[mm]	Fh [kg]	[mm]	Fh [kg]	[kg]	
LAY20x4	97 x 32	32	9,5	15	1,2	66532
LAY50x2	119 x 72	125	12,7	50	4,8	66907
LAY50x3	166 x 72	187	12,7	70	8,3	66908
LAY50x4	223 x 72	260	12,7	100	13,6	68293
LAY70x2	177 x 96	240	19,1	90	12,1	67794
LAY70x3	255 x 98	326	19,1	120	16,3	on request
LAY70x4	336 x 98	443	19,1	200	23,2	66898