

Rectangular Permanent Magnetic Chucks

The DM-PC range of magnetic permanent chucks provides a revolutionary universal fine pole pitch, providing excellent workholding power for both small or thin components as well as larger work pieces. The main body of the chuck is produced from one solid piece, giving it rigid stability and durability characteristics even in the most extreme applications.



The working surface of the chuck is very critical; it must maintain its accuracy and provide a stable working platform. For this reason each of the poles, in the DM-PC range are assembled and bonded, ensuring a solid construction.

The actuation of the rectangular chuck is a precision cam system. This ensures an effortless rotation of the actuation key which moves the magnetic grid inside the chuck to the on position providing magnetic power to your component.

The power of the magnetic field is provided by the world highest performance rare earth magnets (Neodymium). All chucks are manufactured with solid clamp flanges and provided with chuck clamps to mount your magnetic chuck to the machine table. Each chuck is provided with steel side and end stops for component location and extra support where required.

Universal Pole Design

Solid Steel Body

Construction

Brass and Steel Top Plate

Easy Actuation

Variable Power

Precision Ground

Removable Handle

Technical Specifications:

Model No.	Dimensions pitch=4mm steel + 2mm brass	Weight
DM-PC-1018	180 X 100 X 47mm (7.08 x 3.75 x 1.85")	8kg (17.64lbs)
DM-PC-1325	250 x 130 x 47mm (9.84 x 5.12 x 1.85")	13kg (28.66 lbs)
DM-PC-1530	300 x 150 x 47mm (11.81 x 5.91 x 1.85")	18kg (39.68lbs)
DM-PC-1535	350 x 150 x 47mm (13.78 x 5.91 x 1.85")	22kg (48.50lbs)
DM-PC-1545	450 x 150 x 47mm (17.72 x 5.91 x 1.85")	27kg (59.52lbs)
DM-PC-2045	450 x 200 x 47mm (17.72 x 7.78 x 1.85")	36kg (79.37 lbs)
DM-PC-2050	500 x 200 x 57mm (19.69 x 7.87 x 2.24")	40kg (88.18lbs)
DM-PC-2060	600 x 200 x 57mm (23.62 x 7.87 x 2.24")	48kg (105.82lbs)
DM-PC-3060	600 x 300 x 57mm (23.62 x 11.81 x 2.24")	68kg (149.91lbs)

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A 3-year materials and labor warranty, as well as a performance guarantee, is offered with these products.

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