

Magnetic Clamping

QX / MILL-TEC Supplies Multiple Pole Plates

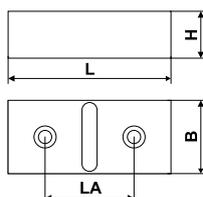
Multiple pole plates allow to create large magnetically active areas with work-in opportunities. Thus, e.g. with maximum stiffness contours and workpiece shapes are introduced into the pole surface. Complex, hardly to clamp workpieces of cast iron or steel can be easily inserted into your form. Similarly, a vertical, active tension profile can be created in order to create workpieces or in addition to stabilize. Pole plates and multiple poles are "soft jaws" for your clamping system.

2-part Pole-plates



Model	Item-Nr.	For Pole-size	Dimensions (mm)			
			L	W	H	LA
PP 50 H32-2	2410 15032-2	50x50mm	110,2	50	32 ±0,01	60,2
PP 50 H38-2	2410 15033-2	50x50mm	110,2	50	38 ±0,01	60,2
PP 70 H45-2	2410 17045-2	70x70mm	155,2	70	45 ±0,01	85,2
PP 70 H55-2	2410 17046-2	70x70mm	155,2	70	55 ±0,01	85,2

Mounting screws M8 included!



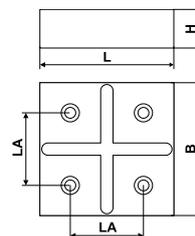
Multiple pole plates we offer in ground height for use with the matching mobile pole extensions or alternatively with 6mm or 10mm allowance for introducing its own contours, edges or prisms.

QX / MILL-TEC Supplies Multiple Pole Plates

4-part Pole-plates

Model	Item-Nr.	For Pole-size	Dimensions (mm)			
			L	W	H	LA
PP 50 H32-4	2410 15032-4	50x50mm	110,2	110,2	32 ±0,01	60,2
PP 50 H38-4	2410 15033-4	50x50mm	110,2	110,2	38 ±0,01	60,2
PP 70 H45-4	2410 17045-4	70x70mm	155,2	155,2	45 ±0,01	85,2
PP 70 H55-4	2410 17046-4	70x70mm	155,2	155,2	55 ±0,01	85,2

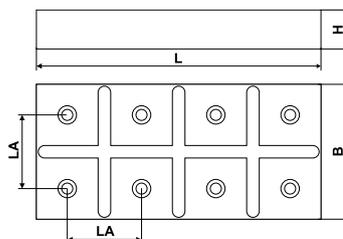
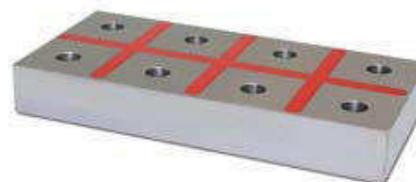
Mounting screws M8 included!



8-part Pole-plates

Model	Item-Nr.	For Pole-size	Dimensions (mm)			
			L	W	H	LA
PP 50 H32-8	2410 15032-8	50x50mm	230,6	110,2	32 ±0,01	60,2
PP 50 H38-8	2410 15033-8	50x50mm	230,6	110,2	38 ±0,01	60,2
PP 70 H45-8	2410 17045-8	70x70mm	325,6	155,2	45 ±0,01	85,2
PP 70 H55-8	2410 17046-8	70x70mm	325,6	155,2	55 ±0,01	85,2

Mounting screws M8 included!



Magnetic Clamping

QX / MILL-TEC Supplies Multiple Special Pole Plates

For a repeatable build on QX clamping systems, we offer you all pole plates with optional rear fits and Bushes, too. Customer side, the corresponding adjustment (diameter 15mm / M6) must then be introduced into the magnetic chuck. So recurring workpieces can be clamped in the prepared position.

Delivery:

Selected standard pole + Work-in + Bushes + Screws + -
Drawing for introducing the counter fit into the magnetic chuck.

Model	Item-Nr.	Dimensions (mm)	
		Ø x HL	W
Bushes	2450 001	15m6 x 10	10
Desired Standard-pole-plate must be ordered!			

Pole plates with stop edge enable rapid insertion and protect magnetically poorly stretchable parts of slipping.

Model	Item-Nr.	Dimensions (mm)	
		Area	H+stop
PP 50 H32+6-2	2410 15035-2	110,2 x 50	32+6
PP 50 H32+6-4	2410 15035-4	110,2 x 110,2	32+6
PP 70 H45+10-2	2410 17048-2	155,2 x 70	45+10
PP 70 H45+10-4	2410 17048-4	155,2 x 155,2	45+10
Mounting-screws M8 included			



MBR Magnetic Block

MBR magnetic blocks serve as additional support to reduce vibration when the workpiece overhangs the magnetic clamping plate or if 2 magnetic clamping plates are mounted at a large distance. Likewise MBR magnetic clamping blocks can form the 3-point support of the workpiece outside the magnetic chuck. On one side, the MBR is equipped with a powerful permanent magnetic base. The other side is brought to desired height above the massive, self-locking trapezoidal spindle. The MBR allows to set all levels needed for our magnetic clamping systems - from 82mm to 114mm. With additional adapter discs that are simply screwed onto the system, the height (H) can be extended.



Model	Item-Nr.	Dimensions (mm)		Holding power (N)	Weight (kg)
		Ø	H		
MBR 65	2410 0065	65	82 - 114	280	1,8

