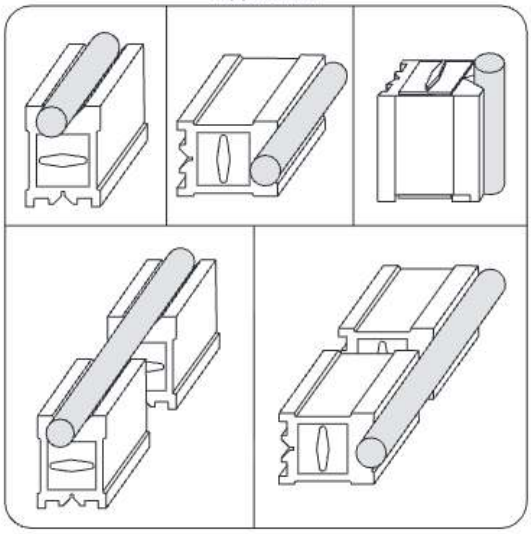
SERIES 627 MAGNETIC V BLOCK

- Hardened, high accuracy, strong magnetic force, for grinding, light milling, drilling and inspection of round and square workpieces
- All working surfaces are hardened to HRC60±2
- Magnetic force on top, bottom and two V grooves
- V groove on the top for large shafts
- V groove on the bottom for small shafts
- Suitable for cast iron surface plates and granite surface plates



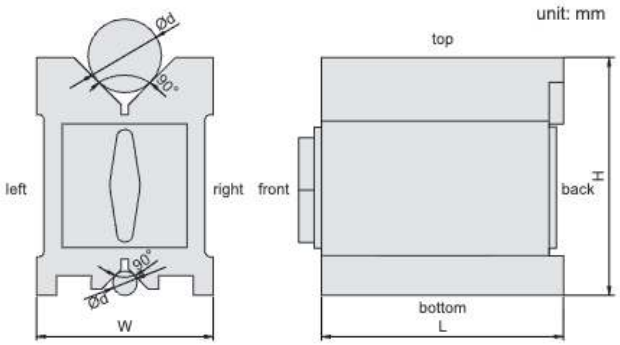
627-075-01

Application





627-075-21



Individual

Code	Size (LxWxH)	Range of shafts(Ød)	Magnetic force	Parallelism of V grooves to top, bottom, left, right sides	Squareness of V grooves to back side
627-075-01	75x56x75mm	5-40mm	85kgf	5μm	5μm
627-100-01	100x70x95mm	5-65mm	150kgf	5μm	5μm
627-150-01	150x75x100mm	5-70mm	190kgf	6μm	6μm
627-160-01	160x125x130mm	5-140mm	220kgf	12μm	12μm
627-200-01	200x125x150mm	10-140mm	400kgf	12μm	12μm

Matched pair

Code	Size (LxWxH)	Range of shafts(Ød)	Magnetic force	Parallelism of V grooves to top, bottom, left, right sides	Squareness of V grooves to back side	Height difference of a matched pair
627-075-21	75x56x75mm	5-40mm	85kgf	5μm	5μm	5μm
627-100-21	100x70x95mm	5-65mm	150kgf	5μm	5μm	5μm
627-150-21	150x75x100mm	5-70mm	190kgf	6μm	6μm	6μm
627-160-21	160x125x130mm	5-140mm	220kgf	12μm	12μm	12μm
627-200-21	200x125x150mm	10-140mm	400kgf	12μm	12μm	12μm