

Model KM MAGNETIC HOLDER

List of Magnetic Holders

Dimensions	Height	OD "h" Tolerance	Plating	Painting	Peripheral Knurling	Stainless steel design	Heat-resisting design
φ 5	× 8	KM-0005					
	× 13		KM-0005L				
φ 7	× 8	KM-0007					
	× 13		KM-0007L				
φ 10	× 8		KM-0010H		KM-0010J	KM-0010H-SUS	
	× 15	KM-H001	KM-001				
	× 18		KM-T001				
φ 15	× 15	KM-H0015	KM-0015				
	× 18		KM-T0015				
φ 18	× 8		KM-0018H		KM-0018J	KM-0018H-SUS	
φ 20	× 15	KM-H002	KM-002				
	× 18		KM-T002				
φ 25	× 10		KM-0025H		KM-0025J	KM-0025H-SUS	
	× 25	KM-H0025		KM-025C			
φ 26	× 30		KM-T0025				
	× 25			KM-03C			
φ 30	× 33		KM-T003				
	× 30			KM-04C			KM-T004T
φ 50	× 40			KM-05C			KM-T005T
26 × 26	× 25			KM-025S			
26 × 60	× 25			KM-06S			

[Application]

Can be used to hold down drawings, rules and paper patterns.

The models with tapped holes on the back can be used widely by installing them on jigs.

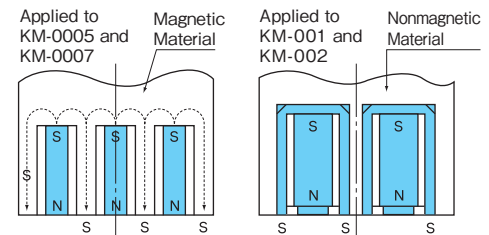
Can be incorporated in press dies.

Can hold workpieces during wire cutting.

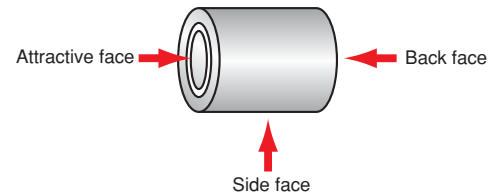
[Features]

- Four specifications, OD tolerance, plating, painting and peripheral knurling, are available for selection according to applications.
- When suitable OD "h" tolerances are selected, they can be incorporated in dies.
- When tapped holes are made on the back, they can be used in various applications.

Jig Application Example



Names of Faces



Upper Limit of Working Temperature

The holding power drops as body temperature rises. The following types are available. It returns to be recovered when temperature drops to normal temperature.

■ Type A

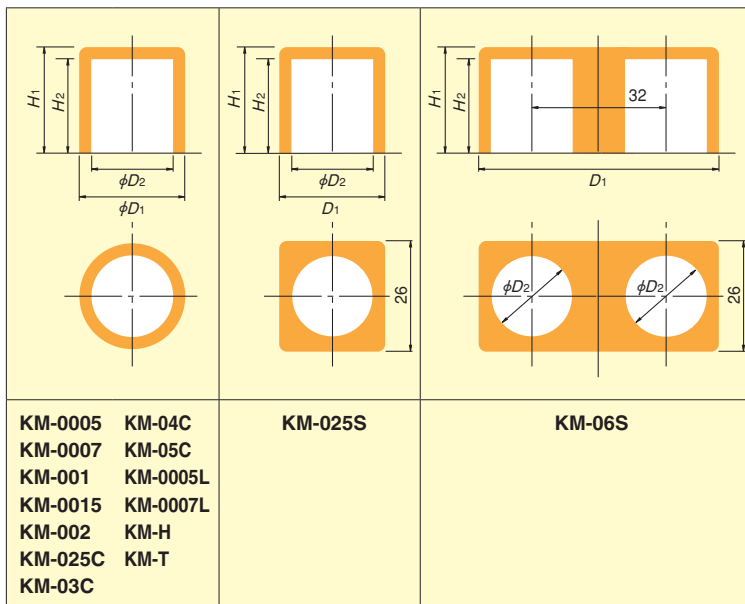
Superior in terms of temperature. The holding power as high as 85% can be maintained at 350°C assuming the holding power at 20°C is 100%. It can be used up to 400°C intermittently for a short period of time.

■ Type B

The holding power drops to about 95% at 100°C and to about 85% at 200°C assuming the holding power at 20°C is 100%. For continuous use, the upper limit is 150°C and for intermittent use for a short period of time, it may be used up to 200°C.

■ Type C

The holding power drops to about 85% at 50°C and to about 70% at 100°C assuming the holding power at 20°C is 100%. The upper limit for continuous use is 100°C.



※ The attractive force can be reduced depending on machining. Please machine minimum possible, as the negative machining especially towards diameter is large to attractive force. area.....Workable area

↑ Arrows indicate the attractive face.

