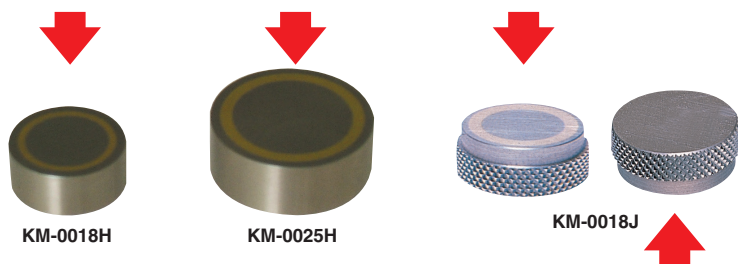
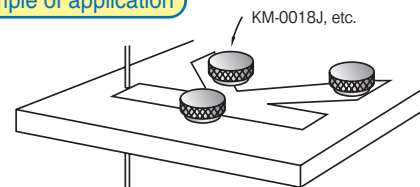


↑ indicates the attractive face.



An example of application



These holders can be used to hold pieces cut out by wire cutting to prevent them from moving or falling from the securing area.

OD "h" tolerance specification

Model	Dimensions			Holding Power	Surface Treatment	Mounting Tapped Hole	Workable Range				Upper Limit of Working Temp.	Tapping	Mass
	OD × Height	"h" tolerance	Height tolerance				D ₁	D ₂	H ₁	H ₂			
KM-0005	φ5 (0.19)h7 (0.27) × 8 (0.31)	$-\frac{0}{-0.012}$	0 -0.1	0.3N (0.03kgf)	None	None	5 (0.19)	4.5 (0.17)	—	—	Type B	Not allowed.	1.5g/0.003 lb
KM-0007	φ7 (0.27)h7 (0.27) × 8 (0.31)	$-\frac{0}{-0.015}$		0.4N (0.04kgf)			7 (0.27)	6.5 (0.25)					2.5g/0.005 lb
KM-H001	φ10 (0.39)h9 (0.35) × 15 (0.59)	$-\frac{0}{-0.036}$		8N (0.8kgf)			10 (0.39)	9.5 (0.37)	11g/0.024 lb				
KM-H0015	φ15 (0.59)h9 (0.35) × 15 (0.59)	$-\frac{0}{-0.043}$		20N (2kgf)			15 (0.59)	14 (0.55)	20g/0.044 lb				
KM-H002	φ20 (0.78)h9 (0.35) × 15 (0.59)	$-\frac{0}{-0.052}$		40N (4kgf)			20 (0.78)	18 (0.70)	40g/0.088 lb				
KM-H0025	φ26 (1.02)h9 (0.35) × 25 (0.98)	$-\frac{0}{-0.052}$	100N (10kgf)	26 (1.02)	24 (0.94)	25 (0.98)	21 (0.82)	100g/0.222 lb					

※The holding power is based on a test piece of SS400, 10 mm thick, ground surface. ※The holding power may drop when the holder is worked on additionally. In particular, additional work in the radial direction has large influence on the holding power and therefore, must be limited to a minimum necessary scope.

Plating specification

Model	OD × Height	Holding Power	Surface Treatment	Mounting Tapped Hole	Workable Range				Upper Limit of Working Temp.	Tapping	Mass		
					D ₁	D ₂	H ₁	H ₂					
KM-0005L	φ5 (0.19) × 13 (0.51)	1.8N (0.18kgf)	Nickel plating	None	—	—	13 (0.51)	12 (0.47)	Type A	Not allowed.	2g/0.004 lb		
KM-0007L	φ7 (0.27) × 13 (0.51)	4N (0.4kgf)			7 (0.27)	6.5 (0.25)	3.8g/0.008 lb						
KM-0010H	φ10 (0.39) × 8 (0.31)	3N (0.3kgf)			—	—	5g/0.011 lb						
KM-001	φ10 (0.39) × 15 (0.59)	8N (0.8kgf)			10 (0.39)	9.5 (0.37)	15 (0.59)	12 (0.47)	Type B		Prepared hole up to 3.0 deep on the rear face allowed.	11g/0.024 lb	
KM-T001	φ10 (0.39) × 18 (0.70)				18 (0.70)	Type A	Provided.		12g/0.026 lb				
KM-0015	φ15 (0.59) × 15 (0.59)	20N (2kgf)			None	15 (0.59)	14 (0.55)	15 (0.59)	Type A		Prepared hole up to 3.0 deep on the rear face allowed.	20g/0.044 lb	
KM-T0015	φ15 (0.59) × 18 (0.70)				M5 (0.19) Depth5 (0.19) pitch0.8 (0.03)	18 (0.70)	18 (0.70)	Provided.	23g/0.051 lb				
KM-0018H	φ18 (0.70) × 8 (0.31)	50N (5kgf)			None	—	—	—	Type B		Not allowed.	16g/0.035 lb	
KM-002	φ20 (0.78) × 15 (0.59)	40N (4kgf)			M5 (0.19) Depth5 (0.19) pitch0.8 (0.03)	20 (0.78)	18 (0.70)	15 (0.59)	12 (0.47)		Type A	Prepared hole up to 3.0 deep on the rear face allowed.	40g/0.088 lb
KM-T002	φ20 (0.78) × 18 (0.70)				18 (0.70)	Provided.	45g/0.100 lb						
KM-0025H	φ25 (0.98) × 10 (0.39)	90N (9kgf)			None	—	—	—	Type B		Not allowed.	38g/0.083 lb	
KM-T0025	φ26 (1.02) × 30 (1.18)	100N (10kgf)			M6 (0.23) Depth10 (0.39) pitch1.0 (0.03)	26 (1.02)	24 (0.94)	30 (1.18)	21 (0.82)		Type A	Provided.	120g/0.266 lb
KM-T003	φ30 (1.18) × 33 (1.29)	150N (15kgf)			M6 (0.23) Depth8 (0.31) pitch1.0 (0.03)	30 (1.18)	27 (1.06)	33 (1.29)					28 (1.10)

※The holding power is based on a test piece of SS400, 10 mm thick, ground surface. ※The holding power may drop when the holder is worked on additionally. In particular, additional work in the radial direction has large influence on the holding power and therefore, must be limited to a minimum necessary scope.

Peripheral knurling specification

Model	OD × Height	Holding Power	Surface Treatment	Mounting Tapped Hole	Upper Limit of Working Temp.	Feature	Mass
KM-0010J	φ10 (0.39) × 8 (0.31)	3N (0.3kgf)	Nickel plating	None	Type B	Peripheral knurling	5g/0.011 lb
KM-0018J	φ18 (0.70) × 8 (0.31)	50N (5kgf)					16g/0.035 lb
KM-0025J	φ25 (0.98) × 10 (0.39)	90N (9kgf)					38g/0.083 lb

※The holding power is based on a test piece of SS400, 10 mm thick, ground surface.

First in the industry! Stainless steel to resist rusting.

↑ indicates the attractive face.



Comparison in pure water (Left: Made of stainless steel)

Working up to 0.5 mm allowed on the attractive face.

Stainless steel specification

Model	OD × Height	Holding Power	Surface Treatment	Mounting Tapped Hole	Upper Limit of Working Temp.	Tapping	Mass
KM-0010H-SUS	φ10 (0.39) × 8 (0.31)	3N (0.3kgf)	None	None	Type B	Not allowed.	5g/0.011 lb
KM-0018H-SUS	φ18 (0.70) × 8 (0.31)	50N (5kgf)					16g/0.035 lb
KM-0025H-SUS	φ25 (0.98) × 10 (0.39)	90N (9kgf)					38g/0.083 lb

※The holding power is based on a test piece of SS400, 10 mm thick, ground surface.

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