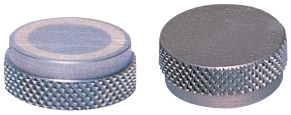
Arrows indicate the attractive face.

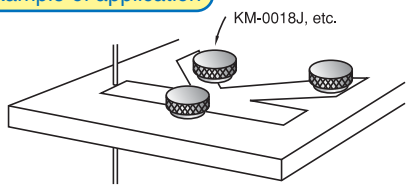
KM-0018H

KM-0025H



KM-0018J

An example of application



These holders can be used to hold pieces cut out by a wire to prevent such pieces from affecting the remaining parts or from falling.

OD "h" Tolerance

[mm (in)]

Model	Dimensions			Holding Power	Surface Treatment	Tapped Hole	Machinable Lange				Max. Temperature	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)	$^{0}_{-0.012}$	None	0.3N (0.03kgf)	None	None	5 (0.19)	4.5 (0.17)	8 (0.31)	7 (0.27)	Type B	Not possible	1.5g/0.003 lb
KM-0007	φ7 (0.27) h7 (0.27) × 8 (0.31)	$^{0}_{-0.015}$		0.4N (0.03kgf)			7 (0.27)	6.5 (0.25)					2.5g/0.005 lb
KM-H001	φ10 (0.39) h9 (0.35) × 15 (0.59)	$^{0}_{-0.036}$	0 −0.1	8N (0.8kgf)			10 (0.39)	9.5 (0.37)	15 (0.59)	12 (0.47)	Type A	Prepared hole up to 3.0 deep possible on the back	11g/0.024 lb
KM-H0015	φ15 (0.59) h9 (0.35) × 15 (0.59)	$^{0}_{-0.043}$		20N (2kgf)			15 (0.59)	14 (0.55)					20g/0.044 lb
KM-H002	φ20 (0.78) h9 (0.35) × 15 (0.59)	$^{0}_{-0.052}$		40N (4kgf)			20 (0.78)	18 (0.70)					40g/0.088 lb
KM-H0025	φ26 (1.02) h9 (0.35) × 25 (0.98)	$^{0}_{-0.052}$		100N (10kgf)			26 (1.02)	24 (0.94)	25 (0.98)	21 (0.82)		Prepared hole up to 4.0 deep possible on the back	100g/0.222 lb

※The holding power applies to SS400, thickness 10mm and ground surface.

Plating

[mm (in)]

Model	OD × Height	Holding Power	Surface Treatment	Tapped Hole	Machinable Lange				Max. Temperature	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	5 (0.19)	4.5 (0.17)	13 (0.51)	10 (0.39)	Type A		2.5g/0.005 lb
KM-0007L	φ7 (0.27) × 13 (0.51)	4N (0.4kgf)			7 (0.27)	6.5 (0.25)				Not possible	4g/0.008 lb
KM-0010H	φ10 (0.39) × 8 (0.31)	3N (0.3kgf)			—	—	—	—	Type B		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 A	Prepared hole up to 3.0 deep possible on the back	11g/0.024 lb
KM-T001	φ10 (0.39) × 18 (0.70)			M5 (0.19) Depth5 (0.19) ピッチ0.8 (0.03)			18 (0.70)			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)			Prepared hole up to 3.0 deep possible on the back	20g/0.044 lb
KM-T0015	φ15 (0.59) × 18 (0.70)			M5 (0.19) Depth5 (0.19) ピッチ0.8 (0.03)			18 (0.70)			Provided	23g/0.051 lb
KM-0018H	φ18 (0.70) × 8 (0.31)	50N (5kgf)		None	—	—	—	—	Type B	Not possible	16g/0.035 lb
KM-002	φ20 (0.78) × 15 (0.59)	40N (4kgf)			20 (0.78)	18 (0.70)	15 (0.59)	12 (0.47)	Type A	Prepared hole up to 3.0 deep possible on the back	40g/0.088 lb
KM-T002	φ20 (0.78) × 18 (0.70)			M5 (0.19) Depth5 (0.19) ピッチ0.8 (0.03)			18 (0.70)			Provided	45g/0.100 lb
KM-0025H	φ25 (0.98) × 10 (0.39)	90N (9kgf)		None	—	—	—	—	Type B	Not possible	40g/0.088 lb
KM-T0025	φ26 (1.02) × 30 (1.18)	100N (10kgf)		M6 (0.23) Depth10 (0.39) ピッチ1.0 (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) ピッチ1.0 (0.03)	30 (1.18)	27 (1.06)	33 (1.29)	28 (1.10)			180g/0.400 lb

※The holding power applies to SS400, thickness 10mm and ground surface.

Peripheral knurling

[mm (in)]

Model	OD × Height	Holding Power	Facial Treatment	Tapped Hole	Max. Temperature	Features	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)					40g/0.088 lb

※The holding power applies to SS400, thickness 10mm and ground surface.

Industry first!! Stainless steel design, resists rust.

Arrows indicate the attractive face.

KM-0010H-SUS

KM-0018H-SUS

KM-0025H-SUS

Machining is possible up to 0.5mm on attractive face side.

Comparison in pure water left : made of stainless

Stainless steel design

[mm (in)]

Model	OD × Height	Holding Power	Facial Treatment	Tapped Hole	Max. Temperature	Tapped Hole	Mass
KM-0010H-SUS	φ10 (0.39) × 8 (0.31)	3N (0.3kgf)	None	None	Type B	Not possible	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 applies to SS400, thickness 10mm and ground surface.