


Note that, for some of the types shown here, order might be unable to be received by the MISUMI Malaysia, Indonesia and/or India offices.

Seven Lobed Knobs / Super Knobs / Adjustment Screws with Knobs / Press Fit Knurled Knobs

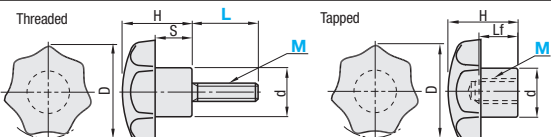
Five Lobed, Three Lobed Spring Pressure

Seven Lobed Knobs



RoHS 10


Type	Screw	Knobs Material	Screw Material	Screw Surface Treatment
NKSM	Threaded	Nylon 6	SWCH10R	Trivalent Chromate
NKSF	Tapped	Mat Black	Brass (Insert)	-



Part Number	Type	M (Coarse)	L Selection						Lf	D	H	S	d	Reference Mass (g)		Unit Price		
			NKSM											NKSM	NKSF	NKSM	NKSF	
NKSM (Threaded)	6	10	15	20	25	30	40	50	55	9.5	25	16	8	12	9	5		
			16	20	25	30	40	50	55	12	32	20	10	14	13	8		
			18	20	25	30	40	50	55	14	40	25	13	18	36	14		
NKSF (Tapped)	10	10	15	20	25	30	40	50	55	18	50	32	17	22	64	35		
			16	20	25	30	40	50	55	22	63	40	21	26	111	49		
			18	20	25	30	40	50	55									

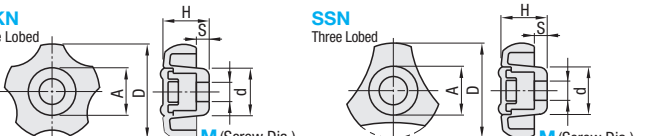
Ordering Example: Part Number - L
NKSM12 - 50

Super Knobs



RoHS 10

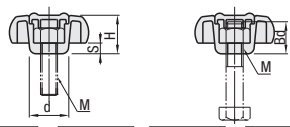
Type	Knobs Material	Cap Material
SKN	Nylon 66 (Black)	Polypropylene
SSN		



Part Number	Type	M	Cap Color Selection	D	d	H	S	A	Unit Price	
										1-50
SKN	6	10	Y (Orange)	34	18	16	4	15		
				38	20	18	4	18		
				43	22	22	6	21		
SSN	6	10	W (White)	37	16	16	3.5	15		
				42	20	19	4.5	18		
				47	23	23	6	21		

Ordering Example: Part Number - Cap Color
SKN6 - Y

Example




Hex Screw → Threaded Knob Hex Nut → Tapped Knob

M in part number indicates the size of bolts. Regardless of its manufacturers or materials, any commercially available hex bolts and nuts can be used. For orders larger than indicated quantity, please check with WOS.

How to Assemble

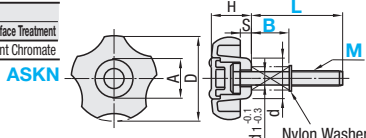
- Insert hex bolt or hex nut into a hex hole of knobs securely.
 - Fit a cap by setting two of the three claws.
 - Then push the remaining claw using a screwdriver or a lancet to complete.
- *In case of tapped knob, pay attention to the engagement length with its threaded counterpart (Bd dimension in the diagram). Caps may fall off.

Adjustment Screws with Knobs

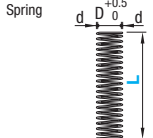


RoHS 10

Type	Knobs Material	Cap Material	Bolt Material	Bolt Surface Treatment
ASKN	Nylon 66 (Black)	Polypropylene	SWRM10	Trivalent Chromate



ASKN



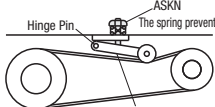
Spring

Cap Color (Orange)

Part Number	Type	M (Coarse)	L	B Spring Length Selection				Spring	D	d	d1	H	S	A	Spring Dimension			Unit Price
				Wire Dia. (d)	L	D	Constant Screw											
ASKN	6	10	30	10	20	30	40	6	34	18	5	16	4	15	0.8	10	6	N/mm 2.9 (kgf/mm) {0.3}
				0.9	20													
				1.0	30													
				0.8	10													
				1.0	20													
				1.2	40													
	8	10	30	10	20	30	40	8	38	20	6	18	4	18	0.8	10		
				0.9	20													
				1.0	30													
				1.2	40													
				1.2	20													
				1.4	30													
10	10	30	10	20	30	40	10	43	22	8	22	6	21	0.8	10			
			0.9	20														
			1.0	30														
			1.2	40														
			1.2	20														
			1.4	30														

Ordering Example: Part Number - L - B
ASKN8 - 60 - 40


Example



ASKN
The spring prevents the screw from loosening.

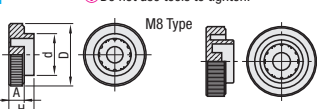
Hinge Pin, Belt Tensioner

Press Fit Knurled Knobs



RoHS 10

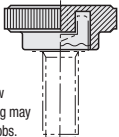
Type	Material
PACK-PKN	Polyacetal



M3 ~ M6 Type

Do not use tools to tighten.

Mounting Example



Failing to insert a screw vertically when pressing may cause a damage to knobs.

It can be used by press-fitting with commercially sold hex socket head cap screws. Thread can be set at a desired length.

Part Number	Type	Screw Size M (Coarse)	Knob Color Selection	Reference Damage Torque				Qty. per Pkg.	Unit Price	
				D	d	H	A			
PACK-PKN		3	B (Black)	9.5	8.3	4.5	4	0.5	10 pcs./pkg.	
				13	9.8	5.5	4	1.5		
				16	11.5	6.6	4.5	2.7		
				19	13	7.5	4.5	2.8		
				26	16	10.2	7.2	4.5		
				26	16	10.2	7.2	4.5		

Ordering Example: Part Number - Knob Color
PACK-PKN3 - B

Note that order quantity "1" delivers 10 pcs (one package).

For orders larger than indicated quantity, please check with WOS.