

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

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

Part Number Type	M (Coarse)	L Selection					Lf	D	H	S	d	Reference Mass (g)		Unit Price	
		NKSM	NKSF	NKSM	NKSF	NKSM						NKSF			
NKSM (Threaded)	5	10	15	20	25	30	9.5	25	16	8	12	9	5		
	6	10	16	20	25	30	12	32	20	10	14	13	8		
	8	16	20	25	30	40	14	40	25	13	18	36	14		
NKSF (Tapped)	10	25	30	40	45	55	18	50	32	17	22	64	35		
	12	30	40	50	55	65	22	63	40	21	26	111	49		
		40	50												

Ordering Example: Part Number NKSM12 - L 50

Super Knobs

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

Part Number Type	M	Cap Color Selection	D	d	H	S	A	Unit Price
SKN	6	Y (Orange) W (White)	34	18	16	4	15	1-50
	8		38	20	18	18		
	10		43	22	22	6	21	
SSN	6		37	16	16	3.5	15	
	8		42	20	19	4.5	18	
	10		47	23	23	6	21	

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.

Ordering Example: Part Number SKN6 - Cap Color Y

Hex Screw → Threaded Knob | Hex Nut → Tapped Knob

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

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

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	30	10	20	6	34	18	5	16	4	15	0.8	10	N/mm 2.9 (kgf/mm) (0.3)	
			40	20								6	20		
			50	20								30			
	8	40	10	20	8	38	20	6	18	18	18	0.8	10		
			40	20								8	20		
			50	20								30			
10	60	20	30	10	43	22	8	22	6	21	21	1.2	40		
		40	20									10	20		
		60	20									30	10	30	

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

Example: ASKN with Hinge Pin and Belt Tensioner. The spring prevents the screw from loosening.

Press Fit Knurled Knobs

Type	Material
PACK-PKN	Polyacetal

M3 ~ M6 Type

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	D	d	H	A	Reference Damage Torque (N·m)	Qty. per Pkg.	Unit Price
PACK-PKN	3	B (Black) G (Gray)	9.5	8.3	4.5	4	0.5	10 pcs./pkg.	
	4		13	9.8	5.5	4	1.5		
	5		16	11.5	6.6	4.5	2.7		
	6		19	13	7.5	4.5	2.8		
	8		26	16	10.2	7.2	4.5		

Ordering Example: Part Number PACK-PKN3 - B

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

Hooks / Retaining Chains for Knobs

Type	Material	Surface Treatment
HKKJ	SUS304	Buff Polished
HKKT	SUS304	Buff Polished

Part Number Type	Allowable Load (N)	Mass (g)	Unit Price	Volume Discount Rate
HKKJ	196	36	1 ~ 9 pc(s).	10-50
HKKT		45		

Ordering Example: Part Number HKKJ HKKT

Example



Retaining Chains for Knobs

Type	Nut	Chain	Key Ring	Hooks
DPCH		SUS304		SUS304-WPB

Mounting Example: NKB (P.1160) with DPCH4.

Part Number Type	M	L Selection	A	d	T	h	Reference Working Load	Unit Price	Volume Discount Rate
DPCH	3	150	7	3.2	4	2.5	2kg		
	4		8	4.2					
	5		10	5.2					
	6	250	12	6.2	2				
	8		14	8.2	5				
	10		10.2	5.5	2.5				

Ordering Example: Part Number DPCH6 - L 250

* A hex nut in the center turns around inside of a fixed collar.