

Plastic Knobs

Seven Lobed / Super / with Adjustment Screws / Push-Fit Knurled

Type	Screw	Knobs		Screw	
		Material	Material	Surface Treatment	Surface Treatment
NKSM	Threaded	Nylon 6 (Mat Black)	SWCH Carbon Steel10R Carbon Wire Steel (JIS)	Trivalent Chromate	
NKSF	Tapped		Brass (Insert)		

Part Number	Type	M (Coarse)	L				L _f	D	H	S	d	Reference Mass (g)		
			NKSM	NKSM	NKSM	NKSM						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	50	14	40	25	13	18	36
NKSF Tapped		10	25	30	40	45	55	18	50	32	17	22	64	35
		12	30	40	50			22	63	40	21	26	111	49

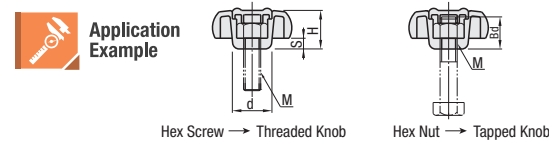
Part Number Example: NKSM12 - L 50

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

Part Number	Type	M	Cap Color	D	d	H	S	A	
									SKN
SKN		Y	Orange	8	38	20	18	4	18
				10	43	22	22	6	21
				12	53	26	22	4	25
SSN		W	White	6	37	16	16	3.5	15
				8	42	20	19	4.5	18
				10	47	23	23	6	21

Part Number Example: SKN6 - Cap Color Y

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.

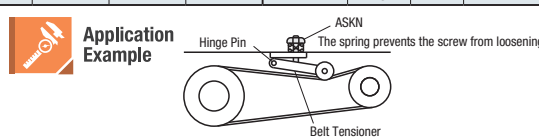


- How to Assemble**
- Insert hex bolt or hex nut into a hex hole of the knob securely.
 - Fit the cap by setting two of the three claws.
 - Then push the remaining claw using a screwdriver or lancet to complete.
- * In case of Tapped Knob, pay attention to the engagement length with its threaded counterpart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

Type	Knobs	Cap	ASKN		Spring
			Material	Material	
ASKN	Nylon66 (Black)	Polypropylene	SWRM Low Carbon Steel10	Trivalent Chromate	

Part Number	Type	M (Coarse Thread)	L	B Spring Length		Springs Used	D	d	d ₁	H	S	A	Spring dimensions			Constant
				Wire Dia. (d)	L								D			
ASKN	6		30	10	20	6	34	18	5	16	4	15	0.8	10	6	N/mm 2.9 {kgf/mm} {0.3}
			40	20	30								0.9	20		
			50	20	30								0.8	10		
	8		30	10	20	8	38	20	6	18	4	18	1	20	8	
			40	20	30								1.2	40		
			50	20	30								1.2	20		
10		40	20	30	10	43	22	8	22	6	21	1.2	30	10		
		60	20	40								1.4	40			
		70	30	40												

Part Number Example: ASKN8 - L 60 - B 40



Type	Knob Color	D	d	H	A	Reference Destructive Torque (Nm)
PACK-PKN	Gray	13	9.8	5.5	4.5	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

Part Number Example: PACK-PKN3 - Knob Color B

Hooks / Drop-Prevention Chains for Knobs

Type	Material		Surface Treatment
	J Shape	T Shape	
HKKJ	304 Stainless Steel	304 Stainless Steel	Buff Polished
HKKT			

Part Number	Allowable Load (N)	Mass (g)
HKKJ	196	36
HKKT		45

Part Number Example: HKKJ, HKKT



Type	Material			
	Nut	Chain	Key Ring	Hook
DPCH	304 Stainless Steel	304 Stainless Steel	304 Stainless Steel	304 Stainless Steel-WPB

Part Number	Type	M	L	A	d	T	h	Reference Tightening Torque Working Load
DPCH	4	250	10	8	4.2	2		
							5	5.2
DPCH	6	350	12	10	6.2	2.5		
							8	8.2
DPCH	10	14	14	10.2	5.5			

Part Number Example: DPCH6 - L 250