

Clamp Knobs / Checker Knurled Clamp Knobs / Stainless Steel Knobs - Five Lobed / Stainless Steel Knobs - Round Knob / Stainless Steel Wing Knobs

Knurled Plastic Knob Screws with Captured Washer / Knurled Plastic Knob Screws with Tip Pads / Knurled Plastic Clamp Knobs

Clamp Knobs RoHS10

Type	Checker Knurled	Material	Surface Treatment	Accessory
KNB	KNBX	S45C	Black Oxide	-
KNBM	KNBMX	S45C	Electroless Nickel Plating	-
KNBS	KNBSX	SUS303	-	-
KNBSP	KNBSXP	SUS303	-	Nylon Washer

Knurled
KNB (Steel)
KNBM (Steel)
KNBS (Stainless Steel)

Checker Knurled
KNBX (Steel)
KNBMX (Steel)
KNBSX (Stainless Steel)

Part Number	Type	M (Coarse)	D		d	A	T	H	S	Unit Price				
			(Knurled)	(Checker Knurled)						KNB	KNBM	KNBS	KNBX	KNBMX
Knurled KNB KNBM KNBS	3	10	12	12	8.4	7	7.2	4.2	2.4					
			13	16	11.2	9	9.6	5.6	3.2					
			16	20	14	11	12	7	4					
Checker Knurled KNBX KNBMX KNBSX	6	19	24	24	16	13	14	8	4					
			24	30	20	16	18	10	5					
			29	36	28	23	20	12	6					
	12	32	40	40	32	26	24	14	8					

Ⓜ D dimension is unavailable for Checker Knurled Knobs.

With Nylon Washer

Part Number	Type	M (Coarse)	D		d	A	T	H	S	D ₁	d ₁	t	Unit Price	
			(Knurled)	(Checker Knurled)									KNBSP	KNBSXP
Knurled KNBSP (With Nylon Washer)	5	16	20	20	14	11	12	7	4	13	5.3	0.8		
			20	24	16	15	14	8	4	13	6.3	0.8		
Checker Knurled KNBSXP (With Nylon Washer)	8	24	30	30	20	18	17	10	5	18	8.3	1		
			30	34	24	24	17	10	5	18	8.3	1		

Ⓜ D dimension is unavailable for Checker Knurled Knobs.

Ordering Example

Part Number - D
KNB3 - 12
KNBSP5 - 16
KNBX6
KNBSXP8

Alteration: Part Number - D - (MC)
KNBS8 - 24 - MC

Ⓜ Applicable to M≥8 of KNBS and KNBSX.

Alteration Code Spec.

S/2

MC

M	MC
8	M3
10	M4
12	M5

Ⓜ Applicable to M≥8

Stainless Steel Knobs - Round Knob RoHS10

Type: **NPFS** (Tapped)
 Material: SUS304
 Surface Treatment: Electrolytic Polishing

Part Number	Type	M (Coarse)	D	H	L	d	Mass (g)	Unit Price
NPFS	4	21	8	12	30			
			10	14	49			
			14	18	113			
			18	113				

Stainless Steel Wing Knobs RoHS10

Type: **NPFC**
 Material: SUS316 Equivalent
 Surface Treatment: Buff Polished

Part Number	Type	M (Coarse)	D	H	L	d	A	Mass (g)	Unit Price
NPFC	5	50	24	13	14	2.3	30		
			14	21	3.4	113			
			16	21	3.4	113			
			10	113					

Ⓜ Alterations: Part Number - M - (HC, NC)
NPBFS40 - 6 - HCB

Ⓜ Applicable to NPFS only. Ⓜ Shaft bore is a through-bore.

Stainless Steel Knobs - Five Lobed RoHS10

Type: **NPBFS**
 Material: SUS316 Equivalent
 Surface Treatment: Electrolytic Polishing

Part Number	Type	M (Coarse)	H	S	L	d	Mass (g)	Unit Price
NPBFS	32	5	22	11	10	13	70	
			25	13	12	16	115	
			32	16	15	20	220	
			40	8	21	20	435	
			63	10	40	21	20	435

H8 Hole + Tapped Hole Machining **No Hole**

Alters

Code **HC** **NC**

Spec.

Adds an H8 hole at hub center, and two tapped screw holes.
 Ordering Code **HC8**

No Tapped Hole
 There is only the center hole of 120°
 Ordering Code **NC**

D	HC (H8)	h	HC (H8)	M (Coarse)
40	8	6	8, 10	5
50	8	6	8, 10	5
63	10	8		

Ordering Example: Part Number - M
NPBFS32 - 5

Knurled Plastic Knob Screws with Captured Washer RoHS10

Type: **NBMS**
 Material: ABS, SUS304, SUS303

Part Number	Type	M (Coarse) - D	L Selection	Knob Color	H	S	d	d ₁	D ₁	t	Reference Mass (g)	Unit Price
NBMS	6-20	10	15	B (Black)	14	4	15	10	16	1.5	9	
			20				20		15			
			25				25		20			
			25				25		24			
	8-32	15	25		18	6	24	12	28	2	20	

Ⓜ Ordering Example: Part Number - L - Knob Color
NBMS6-20 - 20 - B
NBMS6-32 - 25 - B

Knurled Plastic Knob Screws with Tip Pads RoHS10

Type: **NBMP**
 Material: ABS, SUS304, Polyacetal (White)

Part Number	Type	M (Coarse) - D	L Selection	Knob Color	H	S	d	d ₁	d ₂	l	Reference Mass (g)	Unit Price
NBMP	3-16	10	15	B (Black)	12	2	11	9	1.5	0.5	4	
			15						2		5	
			20						3		7	
			25						4		14	
			20						4		9	
			25						4		15	
			20						6		19	
			25						6		19	
			20						14		4	15
			25						14		4	15
	6-20	10	15		14	4	15	10	3	1	7	
	6-25	15	20		18	6	19	10	4	1	14	
	6-32	15	20		18	6	19	10	4	1	15	
	8-32	15	25		18	6	24	12	6	2	20	

Ⓜ Ordering Example: Part Number - L - Knob Color
NBMP6-20 - 20 - B
NBMP6-32 - 25 - B

Knurled Plastic Clamp Knobs RoHS10

Type	Knobs	Screw		
Threaded	Tapped	Material	Material	Surface Treatment
NAM	-	ABS	SWCH12A	Trivalent Chromate
-	NAF	-	Brass (Insert)	Nickel Plating
NAMS	NAFS	-	SUS304 Equivalent (SUSXM7)	-

Part Number	Type	M (Coarse) - D	L Selection	Lf	H	S	d	d ₁	Mass (g)		Unit Price			
									NAM, NAMS	NAF, NAFS	NAM	NAF	NAMS	NAFS
NAM	4-18	10	15	9	13	6	10	7	4	2				
			20								12			
			25								13			
NAF	5-24	10	15	10	16	7	15	10	10	3				
			20								12			
			25								14			
NAMS	6-30	10	15	11	18	8	18	14	16	12				
			20								15			
			25								20			

Ordering Example: Part Number - L
NAMS-30 - 20