

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	Knurled	Checker Knurled	Material	Surface Treatment	Accessory
KNB	KNBX		EN 1.1191	Black Oxide	-
KNBM	KNBMX		EN 1.4301	Electroless Nickel Plating	-
KNBS	KNBSX		EN 1.4305	-	-
KNBSP	KNBSXP		EN 1.4305	-	Nylon Washer

Knurled

KNB (Steel)

KNBM (Steel)

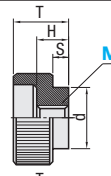
KNBS (Stainless Steel)

Checker Knurled

KNBX (Steel)

KNBMX (Steel)

KNBSX (Stainless Steel)



KNBSP Knurled Knobs with Nylon Washer



KNBSXP Checker Knurled Knobs with Nylon Washer

Part Number	Type	M (Coarse)	D	(Knurled)	(Checker Knurled)	d	A	T	H	S	Unit Price	Unit Price
Knurled	KNB	3	10	12	8.4	7	7.2	4.2	2.4			
		4	13	16	11.2	9	9.6	5.6	3.2			
		5	16	20	14	11	12	7	4			
		6	19	24	16	13	14	8	4			
Checker Knurled	KNBX	4	13	16	11.2	9	9.6	5.6	3.2			
		5	16	20	14	11	12	7	4			
		6	19	24	16	13	14	8	4			
		8	24	30	20	18	17	10	5			
Checker Knurled	KNBMX	4	13	16	11.2	9	9.6	5.6	3.2			
		5	16	20	14	11	12	7	4			
		6	19	24	16	13	14	8	4			
		8	24	30	20	18	17	10	5			
Checker Knurled	KNBSX	4	13	16	11.2	9	9.6	5.6	3.2			
		5	16	20	14	11	12	7	4			
		6	19	24	16	13	14	8	4			
		8	24	30	20	18	17	10	5			

*D dimension is unavailable for Checker Knurled Knobs.

Part Number		D		d	A	T	H	S	D ₁	d ₁	t	Unit Price	
Type	M (Coarse)	(Knurled)	(Checker Knurled)									KNBSP	KNBSXP
Knurled	5	16	20	14	11	12	7	4	13	5.3	0.8		
Checker Knurled	6	19	24	16	13	14	8	4	13	6.3	0.8		
Checker Knurled	8	24	30	20	18	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

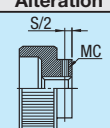
KNBSXP8

Alteration

Part Number - D - (MC)

KNBS8 - 24 - MC

*Applicable to M≥8 of KNBS and KNBSX.

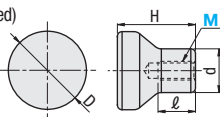
Alteration	Code	Spec.
	MC	Adds a tap for setscrew to KNBS and KNBSX.
		M MC
		8 M3
		10 M4
		12 M5
		*Applicable to M≥8



Stainless Steel Knobs - Round Knob RoHS10

Type	Material	Surface Treatment
NPFS	EN 1.4301 Equiv.	Electrolytic Polishing

NPFS (Tapped)



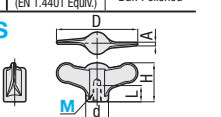
Part Number	Type	M (Coarse)	D	H	ℓ	d	Mass (g)	Unit Price
NPFS	4	21	21	8	12	30		
	5	25	25	10	14	49		
	6	33	33	14	18	113		
	8							



Stainless Steel Wing Knobs RoHS10

Type	Material	Surface Treatment
NPFC	EN 1.4581 Equiv. (EN 1.4401 Equiv.)	Buff Polished

NPFC



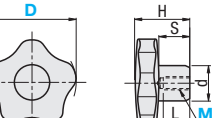
Part Number	Type	M (Coarse)	D	H	L	d	A	Mass (g)	Unit Price
NPFC	5	50	24	13	14	2.3	30		
	6	75	35	16	21	3.4	113		
	8								
	10								



Stainless Steel Knobs - Five Lobed RoHS10

Type	Material	Surface Treatment
NPBFS	EN 1.4581 Equiv. (EN 1.4401 Equiv.)	Electrolytic Polishing

NPBFS



Part Number	Type	D	M (Coarse)	H	S	L	d	Mass (g)	Unit Price
NPBFS	32	5	22	11	10	13	70		
	40	6	25	13	12	16	115		
	50	8	32	16	15	20	220		
	63	10	40	21	20	25	435		

Ordering Example

Part Number - M

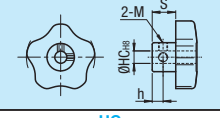
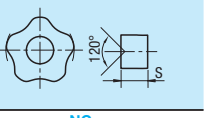
NPBFS32 - 5

Alterations

Part Number - M - (HC, NC)

NPBFS40 - 6 - HCB

*Applicable to NPBFS only. *Shaft bore is a through-bore.

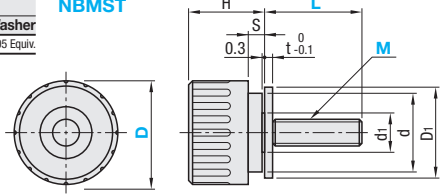
Alterations	H8 Hole + Tapped Hole Machining	No Hole
		
Code	HC	NC
Spec.	Adds an H8 hole at hub center, and two tapped setscrew holes.	No Tapped Hole There is only the center hole of 120°
	Ordering Code HC8	Ordering Code NC
	D HC (H8) h	HC (H8) M (Coarse)
	40 8 6	8, 10 5
	50 10 8	



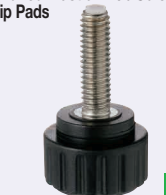
Knurled Plastic Knob Screws with Captured Washer RoHS10

Type	Knobs	Screw	Flat Washer
NBMST	ABS	EN 1.4301 Equiv.	EN 1.4305 Equiv.

NBMST



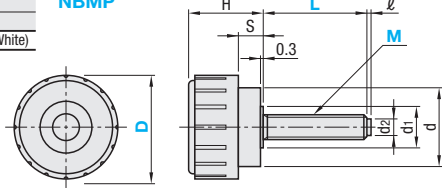
Part Number		L Selection				Knob Color	H	S	d	d ₁	D ₁	t	Reference Mass (g)	Unit Price
Type	M (Coarse) - D													
NBMST	6-20	10	15	20		B (Black)	14	4	15	10	16	1.5	9	
	6-25		15	20	25		18	6	19		20	2	15	
	6-32			20	25				24	12	28		20	
	8-32		15		25								24	



Knurled Plastic Knob Screws with Tip Pads RoHS10

Type	Knobs	Screw	Pad
NBMP	ABS	EN 1.4301 Equiv.	Polyacetal (White)

NBMP



Part Number		L Selection		Knob Color	H	S	d	d1	d2	ℓ	Reference Mass (g)	Unit Price	
Type	M (Coarse) - D												
NBMP	3-16	10	15	B (Black)	12	2	11	9	1.5	0.5	4		
	4-16	10	15						2		5		
	5-16	10	15						20		3	7	
	5-20		15						20			14	
	5-25				20	25	4	9					
	6-20	10	15		20	15							
	6-25		15		20	25		20					
	6-32				20	25		24					
	8-32		15			25	6	2	24				

Ordering Example

Part Number - L - Knob Color

NBMST6-20 - 20 - B

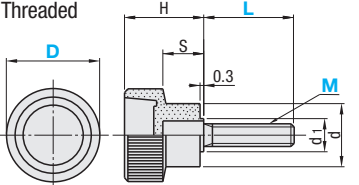
NBMP6-32 - 25 - B



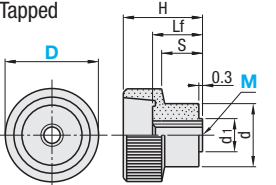
Knurled Plastic Clamp Knobs RoHS10

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

Threaded



Tapped



Part Number		L Selection		Lf	H	S	d	d ₁	Mass (g)		Unit Price			
Type	M (Coarse) - D	NAM, NAMS	NAF, NAFS						NAM, NAMS	NAF, NAFS	NAM	NAF	NAMS	NAFS
NAM	4-18	10	15	9	13	6	10	7						
	5-20	10	15	20	15		12	8	4	2				
	5-24	10	15	20			13							
	6-24	10	15	20	10									
	6-30	10	15	20	12									
	8-30		15	20	14									
NAMS	8-35		15	20	18	7	15	10						
	8-35		15	20	19	8	18	12						
	10-35		20	25					16	12				

Ordering Example

Part Number - L

NAM8-30 - 20