

# Knurled Knobs

with Washer / Not Knurled / Large Diameter / Small Diameter

Levers / Handwheels / Knobs

**Knurled Knobs – with Washers**

Type	Knobs		Flat Washer
	Material	Surface Treatment	Material
<b>NKOST</b>	303 Stainless Steel	Brushed Finish	303 Stainless Steel

Part Number		L				D	d	A	H	S	D <sub>1</sub>	t
Type	M (Coarse)	6	10	16	20	25	30	40				
NKOST	6					24	12	5	15	10	14.5	1.5
	8					30	16	6	18	12	20	2
	10					36	20	8	23	15	25	2.5

**Stepped Knobs – Not Knurled**

Type	Material
<b>NKCR</b>	303 Stainless Steel

Part Number		L				D	d	A	H	S	ℓ
Type	M (Coarse)	3	4	5	6						
NKCR	3	6	10			12	6	2.5	7.5	5	1
	4	10	16			16	8	3.5	9.5	6	1.2
	5	10	16			20	10	4	11.5	7.5	1.4
	6	16	20			24	12	5	15	10	1.5

**Knurled Knobs – Large Diameter**

Type	Shape		Material	Surface Treatment
	Standard	Stepped		
<b>NORD</b>	Standard	Stepped	1215 Carbon Steel	Buff Polished+Chrome Plating
<b>NKRD</b>	Standard	Stepped	303 Stainless Steel	Brushed Finish

Part Number		L		d	A	R	H	h	S	ℓ
Type	M (Coarse)	5	6							
Standard <b>NORD</b>	5	16	25	10	8	2.5	15.5	2.5	7.5	1.4
Stepped <b>NKRD</b>	6	16	30	12	10	3	20	3	10	1.5
	8	16	30	16	12	4	24	4	12	2

**Knurled Knobs – Small Diameter**

Type	Shape		Material	Surface Treatment
	Standard	Stepped		
<b>NOBC</b>	Standard	Stepped	1215 Carbon Steel	Buff Polished + Chrome Plating
<b>NOSC</b>	Standard	Stepped	303 Stainless Steel	Brushed Finish
<b>NOMC</b>	Standard	Stepped	1215 Carbon Steel	Buff Polished + Chrome Plating
<b>NOMSC</b>	Standard	Stepped	303 Stainless Steel	—

Part Number		L (Threaded Type Only)				D	d	A	T	H	S	ℓ	d <sub>2</sub>	
Type	M (Coarse)	3	4	5	6									
Standard	3	6	10			5	8	10	6	2.5	3	7.5	5	1
	4	6	10	16		7	12	14	8	3.5	4	9.5	6	1.2
NOBC	5	10	16	20		12	16	18	10	4	5	11.5	7.5	1.4
	6	10	16	20	25	30	13	20	12	5	6	15	10	1.5
NOSC	8	16	20	25	30		17	26	16	6	8	18	12	2
	10	20	25	30	40		20	30	20	8	10	23	15	2.5

\*marked items are only applicable to NOBC and NOSC.

**Part Number Example**

Part Number - L - D

NKOST6 - 25

NKCR3 - 10

NORD8 - 30

NOBC5 - 10 - 18

# Knurled Knobs

Hex Socket / Twill / Drop-Proof

Levers / Handwheels / Knobs

**Knurled Knobs – Hex Socket**

Type	Material		Surface Treatment
	Standard	Stepped	
<b>NOBR</b>	1215 Carbon Steel	303 Stainless Steel	Buff Polished + Chrome Plating
<b>NOOSR</b>	1215 Carbon Steel	303 Stainless Steel	Brushed Finish

Part Number		L				A	D	d	H	S	ℓ	B
Type	M (Coarse)	3	4	5								
Standard	3	6	10			12	12	6	17	5	1	2
	4	6	10	16		17	16	8	23	6	1.2	2.5
	5	10	16	20		26	20	10	33.5	7.5	1.4	3

**Part Number Example**

Part Number - L

NOBR3 - 6

**Knurled Knobs – Twill**

Type	Shape		Material	Surface Treatment
	Standard	Stepped		
<b>NOBX</b>	Standard	Stepped	1215 Carbon Steel	Buff Polished+Chrome Plating
<b>NOOSX</b>	Standard	Stepped	303 Stainless Steel	Brushed Finish

Part Number		L (Threaded Only)				A	D	d	T	H	S	ℓ
Type	M (Coarse)	3	4	5								
Standard	3	6	10			10	12	6	11	15	5	1
	4	6	10	16		11	16	8	12	17	6	1.2
	5	10	16	20		12	20	10	13	19.5	7.5	1.4

**Knurled Knobs – Drop-Proof**

Type	Material		Surface Treatment
	Standard	Stepped	
<b>NOBD</b>	1212 Carbon Steel	303 Stainless Steel	Buff Polished+Chrome Plating
<b>NOOSD</b>	1212 Carbon Steel	303 Stainless Steel	Brushed Finish

⚠ There may be uneven chrome coating around the threads.

Part Number		L				D	d	A	H	S	ℓ	d <sub>2</sub>	Application Example
Type	M (Coarse)	3	4	5									
Standard	3	10			12	6	2.5	7.5	5	6	2	3	
	4	10	15		16	8	3.5	9.5	6	5	3		
NOBD	5	10	15		20	10	4	11.5	7.5	4	3.8	4.5	
	6	10	15	20	24	12	5	15	10	7	4		
NOOSD	8	20	30		30	16	6	18	12	10	6	6	
	10	20	30	40						22			

**Part Number Example**

Part Number - L

NOBX3 - 6

NOBD5 - 10