

# KNOBBS

## ORDERING INSTRUCTIONS

Industrial Knobs are classified by function:

- Clamping
- Shaft End
- Control Knobs  
( see feature on the bottom of page 235)
- Pulls  
(see our "Handles" section)

Clancey specializes in two of these four functional areas: clamping knobs and shaft terminations. These function codes will be included in your part number, and are found at the top of each page.

### Clamping Knobs

- Bar knobs = KCB
- Lobe Knobs = KCL
- Knurled knobs = KCK
- Adjustable Levers = KCA

### Shaft End Knobs

- Ball style = KSB
- Tapered shaft handle = KST

## To order knobs from Clancey use the following steps:

1) Select the series part number.

**Location:** In the center of the photo chart

\_\_\_\_\_ - Four digits or letters. Series selection determines the size of the part you are ordering.

2) Select your mounting configuration preference.

**Location:** Available configurations are beneath the chart (right side)

- Threaded Insert = I
- Molded Insert = M
- Projecting Stud = P
- Thru Hole - insert = T
- Thru Shaft = S
- Drive Fit = D

- Materials: Brass (primary), steel zinc plate, or stainless steel
- Materials: Same material as the knob - Machined inserts for metal knobs.
- Materials: Steel, zinc plate (primary), or stainless steel
- Materials: Brass (primary), steel nut with nylon locking patch, or stainless steel
- Materials: Same material as the knob. Shaft diameter thru knob center.
- Materials: Same material as the knob

3) Select your thread size.

**Location:** Available thread sizes are found in the photo chart (right side)

For **Inch** thread sizes:

- 6-32 = 06
- 5/16-18 = 31
- 8-32 = 08
- 3/8-16 = 37
- 10-32 = 10
- 1/2-13 = 50
- 1/4-20 = 25
- 5/8-11 = 63

For **Metric** thread sizes:

- M4 = M4
- M8 = M8
- M5 = M5
- M10 = M10
- M6 = M6
- M12 = M12

4) Select the length of your projecting stud length.

- For projecting stud models only. Not all lengths are available.
- Depth of insert or drive hole is a function of the size of the knob and the tooling.
- Please call for specific details on any dimension.

For **Inch** thread sizes: (in inches, three decimals)

\_\_\_\_\_ **Examples:** 3/8" = 0375  
1 3/4" = 1750

For **Metric** thread sizes: (in millimeters, no decimals)

\_\_\_\_\_ **Examples:** 60mm = 0060  
125mm = 0125

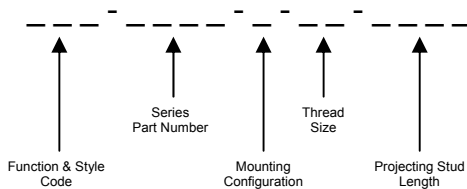
5) Input your selections to complete your part number.

**KCB-3092-P-25-1000** (Example - Projecting Stud)

- Clamping function - Bar Knob
- 1) 3092 series = 2.50" diameter standard bar knob
- 2) Projecting stud (**Note:** Will be steel zinc plate, unless otherwise specified.)
- 3) 1/4-20 thread size
- 4) 1.00" stud projection

**KSB-0140-I-31** (Example - Threaded Insert)

- Shaft end function - Ball Knob
- 1) 0140 series = 1.25" diameter deluxe ball knob
- 2) Threaded insert (**Note:** Will be brass, unless otherwise specified.)
- 3) 5/16-18 thread size


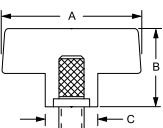


# KNOB CLAMPING - BAR STYLE


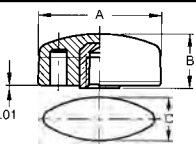
Part Number = **KCB** - \_\_\_\_\_

See complete instructions on page 242


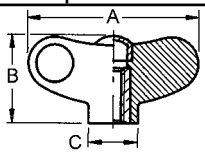
Series Part Number      Mounting Configuration      Thread Size      Stud Projection Length (projecting stud models only)

Standard Bar Knob	Material:	Thermoplastic	Series Part Number	Primary Dimensions			Available Thread Sizes (code #)								
	Finish:	Textured, black		A	B	C	10-32 (10)	1/4-20 (25)	5/16-18 (31)	3/8-16 (37)	1/2-13 (50)	M5 (M5)	M6 (M6)	M8 (M8)	M10 (M10)
			<b>3091</b>	1.50"	.75"	.75"	X	X	X	X					
			<b>3089</b>	2.00"	1.13"	.75"		X	X	X		X	X	X	X
			<b>3088</b>	2.50"	1.13"	.75"		X	X	X			X	X	X
			<b>3094</b>	3.50"	1.13"	.94"		X	X	X	X		X	X	X


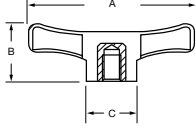
- Thru hole style (pictured), projecting stud (illustrated)
- Phenolic version available in 3088 and 3089 series
- Configured with threaded inserts (I), projecting stud (P), or thru-hole (T)
- Through hole parts available with nylon patch locking nut

Elliptical Bar Knob	Material:	Thermoplastic	Series Part Number	Primary Dimensions			Available Thread Sizes (code #)							
	Finish:	Textured, black		A	B	C	10-32 (10)	1/4-20 (25)	5/16-18 (31)	M5 (M5)	M6 (M6)	M8 (M8)	M10 (M10)	
			<b>E302</b>	1.02"	.51"	.43"	X			X				
			<b>E351</b>	1.26"	.59"	.51"		X			X	X		
			<b>E452</b>	1.57"	.67"	.61"				X			X	X

- Projecting stud (pictured), threaded insert (illustrated)
- Ergonomic look and feel
- Configured with threaded inserts (I), projecting stud (P), or thru-hole (T)
- Metric threads available
- Elesá original design

Ergostyle® Wing Knob	Material:	Thermoplastic	Series Part Number	Primary Dimensions			Available Thread Sizes (code #)					
	Finish:	Textured, black		A	B	C	1/4-20 (25)	5/16-18 (31)	3/8-16 (37)	M6 (M6)	M8 (M8)	M10 (M10)
			<b>E211</b>	1.85"	.94"	.53"	X			X		
			<b>E236</b>	2.17"	1.10"	.63"	X	X		X	X	
			<b>E241</b>	2.76"	1.42"	.79"			X			

- Ergonomic look and feel
- Center cap available in colors: black (standard), orange, gray, yellow, light blue, red
- Configured with threaded inserts (I) or projecting stud (P)
- ® Elesá. Elesá original design

Hurricane Knobs	Material:	Thermoplastic	Series Part Number	Primary Dimensions			Available Thread Sizes (code #)					
	Finish:	Textured, black		A	B	C	8-32 (08)	10-32 (10)	1/4-20 (25)	5/16-18 (31)	3/8-16 (37)	1/2-13 (50)
			<b>3084</b>	1.25"	.83"	.63"			X	X	X	
			<b>2020</b>	1.38"	1.03"	.59"	X	X	X	X	X	
			<b>2031</b>	2.50"	1.00"	.75"	X	X	X	X	X	X

- Projecting stud (pictured), threaded insert (illustrated)
- Ergonomic look and feel - compact design
- Configured with threaded inserts (I), projecting stud (P), or thru-hole (T)
- Through hole parts available with nylon patch locking nut
- This series differs in appearance between sizes, please call for samples

KNOB, CLAMPING - BAR STYLE


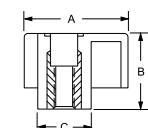
# KNOBS

## CLAMPING - LOBE STYLE

Part Number = **KCL** - \_\_\_\_\_


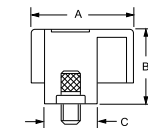
See complete instructions on page 242

Series Part Number      Mounting Configuration      Thread Size      Stud Projection Length (projecting stud models only)


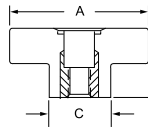
Three Arm Heat Resistant	Material:	Phenolic	Series Part Number	Primary Dimensions			Available Thread Sizes (code #)							
	Finish:	Gloss Black		A	B	C	8-32 (08)	10-32 (10)	1/4-20 (25)	5/16-18 (31)	3/8-16 (37)	1/2-13 (50)		
				<b>3022</b>	.88"	.75"	.50"	X	X	X				
				<b>3025</b>	1.13"	.75"	.50"	X	X	X				
				<b>3035</b>	1.50"	.88"	.63"		X	X	X	X		
				<b>3040</b>	2.00"	1.00"	.75"			X	X	X	X	



- Projecting stud (pictured), thru hole (illustrated)
- Excellent in high temperatures
- Configured with threaded inserts (I), projecting stud (P), or thru hole (T)
- No undercuts - clean


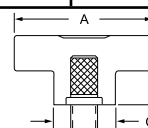
Three Arm Impact Resistant	Material:	Thermoplastic	Series Part Number	Primary Dimensions			Available Thread Sizes (code #)								
	Finish:	Textured		A	B	C	10-32 (10)	1/4-20 (25)	5/16-18 (31)	3/8-16 (37)	M5 (M5)	M6 (M6)	M8 (M8)	M10 (M10)	
				<b>3036</b>	1.50"	.88"	.63"	X	X	X					
				<b>3041</b>	2.00"	1.00"	.75"	X	X	X	X	X	X	X	X
				<b>3045</b>	2.50"	1.25"	.81"	X	X	X	X	X	X	X	X

- Threaded insert (pictured), projecting stud (illustrated)
- Economical solution
- Configured with threaded inserts (I), projecting stud (P), or thru hole (T)
- Excellent in application where knob may see impact


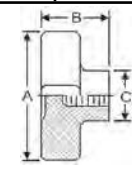
Four Arm Heat Resistant	Material:	Phenolic	Series Part Number	Primary Dimensions			Available Thread Sizes (code #)							
	Finish:	Gloss Black		A	B	C	8-32 (08)	10-32 (10)	1/4-20 (25)	5/16-18 (31)	3/8-16 (37)	1/2-13 (50)		
				<b>2800</b>	1.00"	.75"	.44"	X	X	X				
				<b>2820</b>	1.50"	1.00"	.63"		X	X	X	X		
				<b>2830</b>	2.00"	1.00"	.88"			X	X	X	X	
				<b>2840</b>	3.00"	1.13"	.88"			X	X	X	X	



- Projecting stud (pictured), thru hole (illustrated)
- Excellent in high temperatures
- Configured with threaded inserts (I), projecting stud (P), or thru hole (T)
- No undercuts - clean

Four Arm Impact Resistant	Material:	Thermoplastic	Series Part Number	Primary Dimensions			Available Thread Sizes (code #)									
	Finish:	Textured		A	B	C	10-32 (10)	1/4-20 (25)	5/16-18 (31)	3/8-16 (37)	1/2-13 (50)	M5 (M5)	M6 (M6)	M8 (M8)	M10 (M10)	
				<b>2810</b>	1.25"	.88"	.50"	X	X	X						
				<b>2825</b>	1.75"	1.00"	.75"	X	X	X	X		X	X	X	X
				<b>2837</b>	2.25"	1.00"	1.00"		X	X	X	X				
				<b>2500</b>	2.50"	1.13"	1.00"		X	X	X	X	X	X	X	X

- Threaded insert (pictured), projecting stud (illustrated)
- Economical solution
- Configured with threaded inserts (I), projecting stud (P), or thru hole (T)
- Excellent in application where knob may see impact

Four Arm Metal	Material:	Aluminum	Series Part Number	Primary Dimensions			Available Thread Sizes (code #)									
	Finish:	Anodized		A	B	C	1/4-20 (25)	5/16-18 (31)	3/8-16 (37)	1/2-13 (50)	5/8-11 (63)	M6 (M6)	M8 (M8)	M10 (M10)	M12 (M12)	
				<b>MA10</b>	1.00"	.88"	.63"	X					X			
				<b>MA15</b>	1.50"	.88"	.83"		X					X		
				<b>MA20</b>	2.00"	1.00"	1.00"		X	X				X	X	
				<b>MA25</b>	2.50"	1.13"	1.00"			X	X			X	X	X
				<b>MA30</b>	3.00"	1.25"	1.25"			X	X	X			X	X

- Steel Stud pinned to knob head
- Virtually any configuration is available
- Configured with threaded inserts (I), projecting stud (P), or thru hole (T)
- Excellent in application where knob may see heavy impact


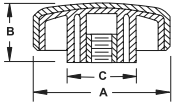
Projected stud (pictured) Threaded insert (illustrated)

# KNOBS CLAMPING - LOBE STYLE


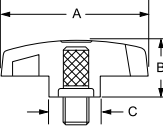
Part Number = **KCL** - \_ \_ \_ - \_ \_ \_ - \_ \_ \_ - \_ \_ \_

See complete instructions on page 242


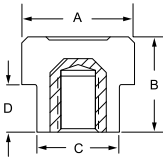
Series Part Number    Mounting Configuration    Thread Size    Stud Projection Length (projecting stud models only)

Soft Surface Four Lobe	Material:	Elastomer overmold	Series Part Number	Primary Dimensions			Available Thread Sizes (code #)									
	Finish:	Matte Black		A	B	C	10-32 (10)	1/4-20 (25)	5/16-18 (31)	3/8-16 (37)	1/2-13 (50)	M5 (M5)	M6 (M6)	M8 (M8)	M10 (M10)	
				70J1	1.40"	.68"	.56"	X	X				X	X		
				70J2	1.75"	.75"	.68"	X	X	X	X		X	X	X	X
				70J3	1.99"	.86"	.91"	X	X	X	X	X	X	X	X	X
				7001	2.50"	1.09"	1.25"		X	X	X	X				
				7003	3.00"	1.31"	1.50"		X	X	X	X		X	X	X

- Projecting stud (pictured), threaded insert (illustrated)
- Ergonomic design and soft feel
- Configured with threaded inserts (I), or projecting stud (P)


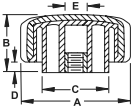
Five Lobe "Star" knob	Material:	Thermoplastic	Series Part Number	Primary Dimensions			Available Thread Sizes (code #)									
	Finish:	Textured, black		A	B	C	10-32 (10)	1/4-20 (25)	5/16-18 (31)	3/8-16 (37)	1/2-13 (50)	M5 (M5)	M6 (M6)	M8 (M8)	M10 (M10)	
				4052	1.33"	1.15"	.85"	X	X	X	X	X	X	X	X	
				4053	1.75"	1.25"	.88"	X	X	X	X	X	X	X	X	X
				2980	2.25"	.72"	.84"		X	X	X	X	X	X	X	X
				2990	3.50"	1.13"	1.38"		X	X	X					

- Thru hole (pictured), projecting stud (illustrated)
- Economical solution
- Configured with threaded inserts (I), projecting stud (P), or thru hole (T)
- Available in overmolded elastomer soft surface for volume applications


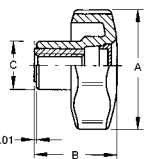
Five Lobe "Husky" knob	Material:	Phenolic	Series Part Number	Primary Dimensions			Available Thread Sizes (code #)							
	Finish:	Gloss Black		A	B	C	8-32 (08)	10-32 (10)	1/4-20 (25)	5/16-18 (31)	3/8-16 (37)	1/2-13 (50)		
				2855	.75"	.63"	.50"	X	X	X				
				2850	1.00"	.88"	.75"			X	X	X		
				2860	1.18"	.82"	.82"			X	X	X		
				2870	1.63"	.88"	1.16"			X	X	X	X	
				2890	2.50"	1.50"	1.25"			X	X	X	X	

- Threaded insert (pictured and illustrated)
- Excellent in high temperatures
- Configured with threaded inserts (I) or projecting stud (P)
- No undercuts - clean



Soft Surface Five Lobe	Material:	Elastomer overmold	Series Part Number	Primary Dimensions			Available Thread Sizes (code #)										
	Finish:	Matte Black		A	B	C	10-32 (10)	1/4-20 (25)	5/16-18 (31)	3/8-16 (37)	1/2-13 (50)	M5 (M5)	M6 (M6)	M8 (M8)	M10 (M10)		
				7040	1.52"	1.09"	.69"	X	X	X	X		X	X	X	X	
				7050	1.91"	1.09"	.93"	X	X	X	X	X	X	X	X	X	X
				7060	2.26"	1.09"	1.25"		X	X	X	X	X	X	X	X	X

- Projecting stud (pictured), threaded insert (illustrated)
- Ergonomic design and soft feel
- Configured with threaded inserts (I), projecting stud (P), or thru hole (T)
- Custom colors and pad printed labeling available for volume applications

Ergonomic Five Lobe	Material:	Thermoplastic	Series Part Number	Primary Dimensions			Available Thread Sizes (code #)										
	Finish:	Textured		A	B	C	10-32 (10)	1/4-20 (25)	5/16-18 (31)	3/8-16 (37)	1/2-13 (50)	M5 (M5)	M6 (M6)	M8 (M8)	M10 (M10)		
				E803	.98"	.75"	.51"	X					X	X			
				E844	1.26"	.91"	.59"		X						X	X	
				E893	1.57"	1.06"	.67"		X	X						X	
				E953	1.97"	1.26"	.75"			X	X					X	X
				E013	2.48"	1.46"	.87"				X	X					X

- Threaded insert (pictured and illustrated)
- Center cap available in colors: black (standard), orange, gray, yellow, light blue, red
- Configured with threaded inserts (I), projecting stud (P), or thru hole (T)
- © Eles original design


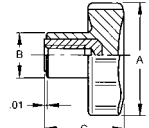
# KNOBS

## CLAMPING - LOBE STYLE

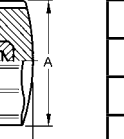
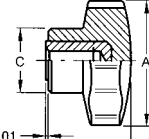
Part Number = **KCL** - \_\_\_\_\_

See complete instructions on page 242

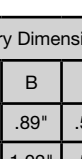
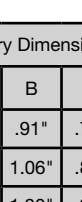
Series Part Number      Mounting Configuration      Thread Size      Stud Projection Length (projecting stud models only)

Five Lobe w/ Recessed Top	Material:	Thermoplastic	Series Part Number	Primary Dimensions			Available Thread Sizes (code #)									
	Finish:	Matte Black		A	B	C	10-32 (10)	1/4-20 (25)	5/16-18 (31)	3/8-16 (37)	1/2-13 (50)	M5 (M5)	M6 (M6)	M8 (M8)	M10 (M10)	
 			<b>E422</b>	1.26"	.89"	.55"	X	X				X	X			
			<b>E432</b>	1.57"	1.02"	.59"		X	X				X	X		
			<b>E442</b>	1.97"	1.22"	.70"			X	X					X	X
			<b>E452</b>	2.36"	1.45"	.83"					X					X

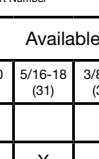
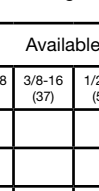
- Projecting stud (pictured), threaded insert (illustrated)
- Ergonomic feel and attractive design
- Configured with threaded inserts (I), or projecting stud (P)
- No undercuts - clean
- ® Elesá original design

Five Lobe w/ Domed Top	Material:	Duroplast (Phenolic)	Series Part Number	Primary Dimensions			Available Thread Sizes (code #)									
	Finish:	Gloss Black		A	B	C	1/4-20 (25)	5/16-18 (31)	3/8-16 (37)	1/2-13 (50)	5/8-11 (63)	M6 (M6)	M8 (M8)	M10 (M10)	M12 (M12)	
 			<b>E032</b>	1.26"	.91"	.75"	X					X				
			<b>E062</b>	1.57"	1.06"	.83"	X	X				X	X			
			<b>E092</b>	1.97"	1.30"	.98"		X	X					X	X	
			<b>E122</b>	2.36"	1.45"	1.06"			X	X					X	X
			<b>E154</b>	2.75"	1.73"	1.18"				X						
			<b>E182</b>	3.34"	2.16"	1.37"					X					

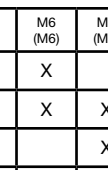
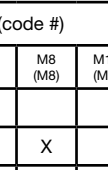
- Projecting stud (pictured), threaded insert (illustrated)
- Clean domed top with standard stainless threads
- Configured with threaded inserts (I), or projecting stud (P)
- No undercuts - clean
- ® Elesá original design

Fluted	Material:	Thermoplastic	Series Part Number	Primary Dimensions			Available Thread Sizes (code #)					
	Finish:	Matte Black		A	B	C	8-32 (08)	10-32 (10)	1/4-20 (25)	5/16-18 (31)	3/8-16 (37)	1/2-13 (50)
 			<b>4322</b>	1.25"	.81"	.50"	X	X	X	X		
			<b>4312</b>	1.75"	1.00"	.69"	X	X	X	X	X	
			<b>4302</b>	2.50"	1.16"	.81"	X	X	X	X	X	X

- Threaded insert (pictured), thru hole (illustrated)
- Economical choice
- Configured with threaded inserts (I), projecting stud (P) or thru hole (T)

Octagonal	Material:	Thermoplastic	Series Part Number	Primary Dimensions			Available Thread Sizes (code #)				
	Finish:	Textured, black		A	B	C	10-32 (10)	1/4-20 (25)	5/16-18 (31)	3/8-16 (37)	1/2-13 (50)
 			<b>4200</b>	1.38"	.88"	.69"	X	X	X	X	
			<b>4210</b>	1.75"	1.28"	1.06"	X	X	X	X	
			<b>4230</b>	2.38"	1.34"	1.25"		X	X	X	X
			<b>4340</b>	3.25"	1.91"	2.00"		X	X	X	X

- Thru hole (pictured), threaded insert (illustrated)
- Economical choice
- Configured with threaded inserts (I), projecting stud (P) or thru hole (T)
- Optional decorative inlay available for graphics or instructions for volume applications

Fluted Grip	Material:	Thermoplastic	Series Part Number	Primary Dimensions			Available Thread Sizes (code #)									
	Finish:	Textured		A	B	C	8-32 (08)	10-32 (10)	1/4-20 (25)	5/16-18 (31)	M4 (M4)	M5 (M5)	M6 (M6)	M8 (M8)	M10 (M10)	
 			<b>E321</b>	.79"	.63"	.47"	X	X			X	X				
			<b>E521</b>	.79"	.63"	.47"	X	X			X	X				
			<b>E623</b>	.98"	.75"	.63"		X	X			X	X			
			<b>E725</b>	1.26"	.87"	.67"			X	X				X	X	

- Threaded insert (pictured and illustrated)
- Standard stainless steel threads available
- Configured with threaded inserts (I), projecting stud (P), or thru hole (T)
- No undercuts - clean
- ® Elesá original design


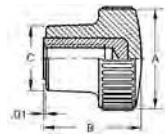
KNOBS, CLAMPING - LOBE STYLE

# KNOBS CLAMPING - KNURLED

Part Number = **KCK** - \_\_\_\_\_


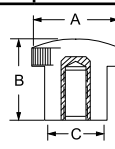
See complete instructions on page 234

Series Part Number    Mounting Configuration    Thread Size    Stud Projection Length (projecting stud models only)

Knurled Grip	Material:	Phenolic	Series Part Number	Primary Dimensions			Thread Sizes (code #)			
	Finish:	Gloss Black		A	B	C	M5 (M5)	M6 (M6)	M8 (M8)	M10 (M10)
			E001	.83"	.98"	.51"	X	X		
			E111	1.02"	1.10"	.63"		X	X	
			E201	1.22"	1.26"	.75"		X	X	X


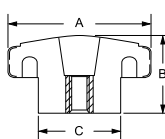
- Projecting stud (pictured), threaded insert (illustrated)
- Compact size with positive grip
- Configured with threaded inserts (I), or projecting stud (P)
- No undercuts - clean
- Elesa original design




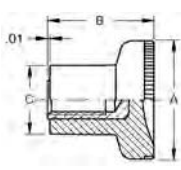
Miniature Domed Knurled	Material:	Phenolic	Series Part Number	Primary Dimensions			Thread Sizes (code #)	
	Finish:	Gloss Black		A	B	C	8-32 (08)	10-32 (10)
			2720	.63"	.56"	.44"	X	X
			2710	.75"	.50"	.50"	X	X
			2730	.82"	.53"	.44"		X

- Projecting stud (pictured), threaded insert (illustrated)
- Clean domed top
- Configured with threaded inserts (I), or projecting stud (P)
- No undercuts - clean




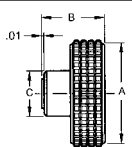
Standard Domed Knurled	Material:	Thermoplastic	Series Part Number	Primary Dimensions			Thread Sizes (code #)		
	Finish:	Textured, Black		A	B	C	1/4-20 (25)	5/16-18 (31)	3/8-16 (37)
			2750	1.00"	.81"	.63"	X	X	X
			2770	1.38"	.81"	.75"	X	X	X
			2790	1.88"	1.00"	1.00"	X	X	X

- Threaded insert (pictured), thru hole (illustrated)
- Economical choice
- Configured with threaded inserts (I), projecting stud (P) or thru hole (T)
- No undercuts - clean

Ergostyle® Knurled	Material:	Thermoplastic	Series Part Number	Primary Dimensions			Available Thread Sizes (code #)							
	Finish:	Matte Black		A	B	C	8-32 (08)	10-32 (10)	1/4-20 (25)	5/16-18 (31)	M4 (M4)	M5 (M5)	M6 (M6)	M8 (M8)
			E081	.63"	.51"	.33"	X				X			
			E091	.71"	.61"	.41"	X				X			
			E121	.83"	.71"	.49"		X				X		
			E212	.98"	.89"	.57"			X				X	
			E311	1.22"	1.06"	.73"				X				X

- Projecting stud (pictured), threaded insert (illustrated)
- Ergonomic feel
- Configured with threaded inserts (I), or projecting stud (P)
- No undercuts - clean
- © Elesa - Elesa original design



Diamond Knurled	Material:	Thermoplastic	Series Part Number	Primary Dimensions			Available Thread Sizes (code #)						
	Finish:	Textured, Black		A	B	C	1/4-20 (25)	5/16-18 (31)	3/8-16 (37)	1/2-13 (50)	M6 (M6)	M8 (M8)	M10 (M10)
			E206	1.22"	.87"	.59"	X				X		
			E322	1.57"	.94"	.67"	X	X			X	X	
			E421	1.97"	1.18"	.79"		X	X			X	
			E511	2.36"	1.38"	.91"			X	X			X

- Threaded insert (pictured and illustrated)
- Great looks, and tremendous "feel"
- Configured with threaded inserts (I), or projecting stud (P)
- Soft Surface available - please call
- Elesa original design

KNOBS, CLAMPING - KNURLED



# KNOBS

## CLAMPING - ADJUSTABLE LEVERS


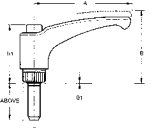
Part Number = **KCA** - \_\_\_\_\_

See complete instructions on page 242


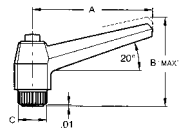
Series Part Number      Mounting Configuration      Thread Size      Stud Projection Length (projecting stud models only)

Ergostyle® w/ steel fittings	Handle: Glass Reinforced Technopolymer, matte black	Series Part Number	Primary Dimensions			Available Thread Sizes (code #)								
			A	B	C	10-32 (10)	1/4-20 (25)	5/16-18 (31)	3/8-16 (37)	1/2-13 (50)	M5 (M5)	M6 (M6)	M8 (M8)	M10 (M10)
		EG44	1.73"	1.42"	.47"	X	X				X	X		
		EG63	2.48"	1.85"	.59"		X	X				X	X	
		EG78	3.07"	2.28"	.75"				X	X				X
		EG95	3.74"	2.72"	.85"				X	X				X


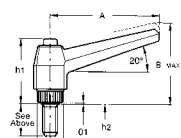
- Projecting stud (pictured), threaded insert (illustrated)
- Center cap available in colors: black (standard), orange, gray, yellow, light blue, red
- Configured with threaded inserts (I), or projecting stud (P)
- ® Elesa - Elesa original design

Ergostyle® w/ stainless fittings	Handle: Glass Reinforced Technopolymer, matte black	Series Part Number	Primary Dimensions			Available Thread Sizes (code #)								
			A	B	C	10-32 (10)	1/4-20 (25)	5/16-18 (31)	3/8-16 (37)	1/2-13 (50)	M5 (M5)	M6 (M6)	M8 (M8)	M10 (M10)
		ES44	1.73"	1.42"	.47"	X	X				X	X		
		ES63	2.48"	1.85"	.59"		X	X				X	X	
		ES78	3.07"	2.28"	.75"				X	X				X
		ES95	3.74"	2.72"	.85"				X	X				X


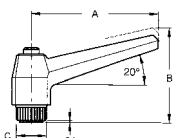
- Threaded insert (pictured), projecting stud (illustrated)
- Center cap available in colors: black (standard), orange, gray, yellow, light blue, red
- Configured with threaded inserts (I), or projecting stud (P)
- ® Elesa - Elesa original design

Push Button w/ steel fittings	Handle: Glass Reinforced Technopolymer, matte black	Series Part Number	Primary Dimensions			Available Thread Sizes (code #)								
			A	B	C	10-32 (10)	1/4-20 (25)	5/16-18 (31)	3/8-16 (37)	1/2-13 (50)	M6 (M6)	M8 (M8)	M10 (M10)	M12 (M12)
		EP42	1.65"	1.40"	.47"	X	X				X			
		EP63	2.48"	1.83"	.59"		X	X				X		
		EP80	3.15"	2.30"	.75"			X	X				X	X
		EP10	3.94"	2.74"	.98"				X	X			X	X

- Projecting stud (pictured), threaded insert (illustrated)
- Configured with threaded inserts (I), or projecting stud (P)
- Elesa original design

Push Button w/ stainless fittings	Handle: Glass Reinforced Technopolymer, matte black	Series Part Number	Primary Dimensions			Available Thread Sizes (code #)								
			A	B	C	10-32 (10)	1/4-20 (25)	5/16-18 (31)	3/8-16 (37)	1/2-13 (50)	M6 (M6)	M8 (M8)	M10 (M10)	M12 (M12)
		ES42	1.65"	1.40"	.47"		X				X			
		ES63	2.48"	1.83"	.59"			X				X		
		ES80	3.15"	2.30"	.75"				X				X	X
		ES10	3.94"	2.74"	.98"				X	X			X	X

- Threaded insert (pictured), projecting stud (illustrated)
- Configured with threaded inserts (I), or projecting stud (P)
- Elesa original design

Hex Adjustment w/ steel fittings	Handle: Glass Reinforced Technopolymer, matte black	Series Part Number	Primary Dimensions			Available Thread Sizes (code #)				
			A	B	C	1/4-20 (25)	5/16-18 (31)	3/8-16 (37)	1/2-13 (50)	5/8-11 (63)
		EH42	1.65"	1.40"	.47"	X				
		EH63	2.48"	1.83"	.59"	X	X			
		EH80	3.15"	2.30"	.75"			X	X	
		EH10	3.94"	2.74"	.98"				X	X

- Threaded insert (pictured and illustrated)
- Fine adjustment with hex wrench
- Configured with threaded inserts (I)
- Elesa original design


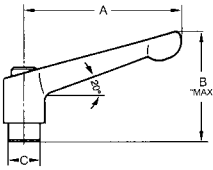
KNOBS, CLAMPING - ADJUSTABLE LEVERS

# KNOBS CLAMPING - ADJUSTABLE LEVERS


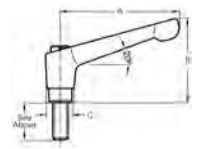
Part Number = **KCA** - \_ \_ \_ \_ \_

See complete instructions on page 242

Series Part Number    Mounting Configuration    Thread Size    Stud Projection Length (projecting stud models only)


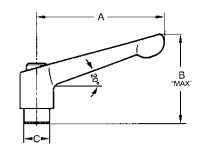
Die Cast Handle w/ steel fittings	Handle: Die Cast zinc, shiny black powder coat	Series Part Number	Primary Dimensions			Available Thread Sizes (code #)												
			A	B	C	10-32 (10)	1/4-20 (25)	5/16-18 (31)	3/8-16 (37)	1/2-13 (50)	M5 (M5)	M6 (M6)	M8 (M8)	M10 (M10)	M12 (M12)			
		DC45	1.77"	1.52"	.39"	X	X					X	X					
		DC63	2.48"	1.93"	.53"			X	X				X	X				
		DC78	3.07"	2.33"	.63"				X	X					X	X		
		DC92	3.62"	2.72"	.75"					X	X						X	X
		DC08	4.25"	3.19"	.91"						X							

- Threaded insert (pictured & illustrated)
- Special colors (safety colors) available
- Configured with threaded inserts (I), or projecting stud (P)
- Blind Bores available, please call

Die Cast Handle w/ stainless fittings	Handle: Die Cast zinc, shiny black powder coat	Series Part Number	Primary Dimensions			Available Thread Sizes (code #)												
			A	B	C	10-32 (10)	1/4-20 (25)	5/16-18 (31)	3/8-16 (37)	1/2-13 (50)	M5 (M5)	M6 (M6)	M8 (M8)	M10 (M10)	M12 (M12)			
		DS45	1.77"	1.52"	.39"	X	X					X	X					
		DS63	2.48"	1.93"	.53"			X	X				X	X				
		DS78	3.07"	2.33"	.63"				X	X					X	X		
		DS92	3.62"	2.72"	.75"					X	X						X	X


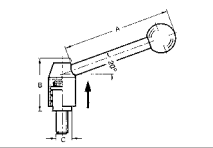
- Threaded insert (pictured), projecting stud (illustrated)
- Special colors (safety colors) available
- Configured with threaded inserts (I), or projecting stud (P)
- 303 stainless steel inserts and projecting studs




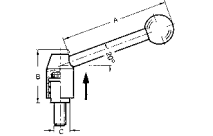
Stainless Handle w/ stainless fittings	Handle: 304 Stainless Steel sand blasted satin finish	Series Part Number	Primary Dimensions			Available Thread Sizes (code #)											
			A	B	C	10-32 (10)	1/4-20 (25)	5/16-18 (31)	3/8-16 (37)	1/2-13 (50)	M5 (M5)	M6 (M6)	M8 (M8)	M10 (M10)			
		SS45	1.77"	1.52"	.39"	X	X					X	X				
		SS63	2.48"	1.93"	.53"			X	X				X	X			
		SS78	3.07"	2.33"	.63"				X	X						X	

- Projecting stud (pictured), threaded insert (illustrated)
- Excellent for food or chemical equipment use
- Configured with threaded inserts (I), or projecting stud (P)
- 303 stainless steel inserts and projecting studs



Heavy Duty Handle steel	Handle: Steel, black oxide w/ phenolic ball	Series Part Number	Primary Dimensions			Available Thread Sizes (code #)										
			A	B	C	1/4-20 (25)	5/16-18 (31)	3/8-16 (37)	1/2-13 (50)	5/8-11 (63)	M6 (M6)	M8 (M8)	M10 (M10)	M12 (M12)		
		HD70	2.76"	1.48"	.53"	X	X					X	X			
		HD96	3.78"	1.75"	.63"			X	X				X	X		
		HD10	4.33"	2.09"	.75"				X	X					X	X
		HD24	4.88"	2.39"	.91"					X	X					X

- Threaded insert (pictured), projecting stud (illustrated)
- Configured with threaded inserts (I), or projecting stud (P)

Heavy Duty Handle stainless steel	Handle: 304 Stainless Steel sand blasted satin finish, phenolic knob	Series Part Number	Primary Dimensions			Available Thread Sizes (code #)								
			A	B	C	1/4-20 (25)	5/16-18 (31)	3/8-16 (37)	1/2-13 (50)	M6 (M6)	M8 (M8)	M10 (M10)	M12 (M12)	
		HS70	2.76"	1.48"	.53"	X	X			X	X			
		HS96	3.78"	1.75"	.63"			X	X			X	X	
		HS10	4.33"	2.09"	.75"				X	X			X	

- Threaded insert (pictured), projecting stud (illustrated)
- Excellent for food or chemical equipment use
- Configured with threaded inserts (I), or projecting stud (P)
- 303 stainless steel inserts and projecting studs



All dimensions are for reference only. Please call for samples and/or a technical drawing.



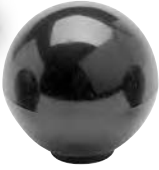
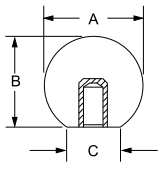
# KNOBS

## SHAFT END - BALL KNOBS


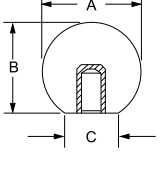
Part Number = **KSB** - \_\_\_\_\_

See complete instructions on page 234


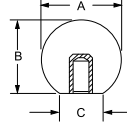
Series Part Number      Mounting Configuration      Thread Size      Stud Projection Length (projecting stud models only)

Standard Ball	Material:	Phenolic	Series Part Number	Primary Dimensions			Available Thread Sizes (code #)							
	Finish:	Gloss Black		A	B	C	8-32 (08)	10-32 (10)	1/4-20 (25)	5/16-18 (31)	3/8-16 (37)	1/2-13 (50)		
				4901	.69"	.59"	.38"	X	X	X				
				0030	1.00"	.94"	.50"		X	X	X	X		
				0025	1.25"	1.25"	.53"			X	X			
				0033	1.38"	1.31"	.53"			X	X	X		
				0035	1.50"	1.50"	.63"			X	X	X		
				0055	1.94"	1.84"	.81"				X	X	X	


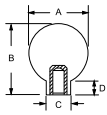
- Excellent in high temperatures
- Configured with threaded inserts (I), or molded threads (M)
- Styled parting line
- Projecting studs (P) available in some models

Deluxe Ball	Material:	Phenolic	Series Part Number	Primary Dimensions			Available Thread Sizes (code #)										
	Finish:	Gloss Black		A	B	C	10-32 (10)	1/4-20 (25)	5/16-18 (31)	3/8-16 (37)	1/2-13 (50)	M6 (M6)	M8 (M8)	M10 (M10)	M12 (M12)		
				0130	.78"	.73"	.38"	X	X								
				0135	1.00"	.91"	.58"		X	X	X		X	X	X		
				0140	1.25"	1.19"	.58"			X	X	X					
				0145	1.41"	1.34"	.63"			X	X	X		X	X	X	
				0150	1.63"	1.50"	.88"				X	X					
				0155	2.00"	1.84"	1.06"				X	X					X


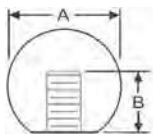
- Excellent in high temperatures
- Configured with threaded inserts (I), or molded threads (M)
- No seam line, highly polished

Economy Ball	Material:	Thermoplastic	Series Part Number	Primary Dimensions			Available Thread Sizes (code #)						
	Finish:	Textured, black		A	B	C	10-32 (10)	1/4-20 (25)	5/16-18 (31)	3/8-16 (37)	1/2-13 (50)		
				0014	1.25"	1.19"	.63"	X	X	X	X	X	
				0016	1.38"	1.25"	.75"		X	X	X	X	
				0018	1.50"	1.44"	.63"		X	X	X	X	
				0019	1.88"	1.75"	.75"			X	X	X	

- Cost effective solution
- Configured only with brass threaded inserts (I)
- Textured finish hides finger prints
- Call for similar knob with soft surface finish

Standard ball w/ stand-off	Material:	Phenolic	Series Part Number	Primary Dimensions				Available Thread Sizes (code #)					
	Finish:	Gloss Black		A	B	C	D	8-32 (08)	10-32 (10)	1/4-20 (25)	5/16-18 (31)	3/8-16 (37)	
				490S	.69"	.84"	.38"	.25"	X	X			
				025S	1.25"	1.50"	.53"	.31"			X	X	X
				035S	1.50"	1.81"	.63"	.50"			X	X	X

- Stand-off allows easy pulling
- Configured with threaded inserts (I), or molded threads (M)
- Styled parting line
- Projecting studs (P) available in some models

Metal Ball Knobs	Material:	Steel or Stainless	Series Part Number	Dimensions		Available Thread Sizes (code #)							
	Finish:	Polished		A	B	10-32 (10)	1/4-20 (25)	5/16-18 (31)	3/8-16 (37)	1/2-13 (50)	5/8-11 (62)		
				MB75	.75"	.38"	X						
				MB00	1.00"	.50"	X	X	X	X			
				MB38	1.38"	.63"			X	X	X		
				MB88	1.88"	.75"				X	X	X	

- Brass and Aluminum also available
- Available in machined threads (M) version only
- Precision machined knob - excellent quality
- Threads are cut into the material - fine threads and metric threads are available


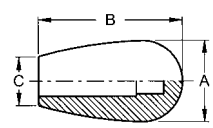
KNOBS, SHAFT END - BALL KNOBS

# KNOBS SHAFT END - HANDLES


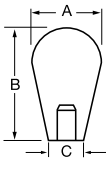


Part Number = **KST** - \_\_\_\_\_


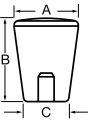
See complete instructions on page 242

Standard Teardrop	Material:	Phenolic	Series Part Number	Primary Dimensions			Available Thread Sizes (code #)							
	Finish:	Gloss Black		A	B	C	1/4-20 (25)	5/16-18 (31)	3/8-16 (37)	1/2-13 (50)	.25" Drive (D1)	.31" Drive (D2)	.38" Drive (D3)	.50" Drive (D5)
			<b>E911</b>	.59"	.98"	.47"	X				X			
			<b>E921</b>	.79"	1.22"	.55"		X				X		
			<b>0073</b>	1.13"	1.47"	.50"	X	X	X					
			<b>E931</b>	1.02"	1.65"	.67"			X				X	
			<b>E941</b>	1.30"	2.13"	.79"				X				X


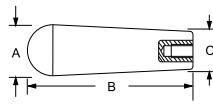
- Drive fit (pictured & illustrated)
- Excellent in high temperatures
- Configured with threaded inserts (I), or drive fit (D)
- Styled parting line

Tall Teardrop	Material:	Phenolic	Series Part Number	Primary Dimensions				Available Thread Sizes (code #)							
	Finish:	Gloss Black		A	B	C	D	1/4-20 (25)	5/16-18 (31)	3/8-16 (37)	1/2-13 (50)	.44" Drive (D4)	.25" thru (T1)	.31" thru (T2)	.38" thru (T3)
			<b>5041</b>	1.00"	1.63"	.50"	.50"	X	X						
			<b>0070</b>	1.25"	1.70"	.56"	.50"	X				X			
			<b>0071</b>	1.19"	1.80"	.56"	.50"	X	X	X			X	X	X
			<b>0080</b>	1.31"	1.88"	.63"	.50"	X	X	X					
			<b>0091</b>	1.63"	2.50"	.88"	.75"	X	X	X	X			X	X


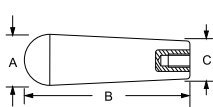
- Threaded insert (pictured and illustrated)
- Excellent in high temperatures
- Configured with threaded inserts (I), drive fit (D) or thru-hole (T)
- Series 0080 available with projecting stud (P)

Small Tapered Handles	Material:	Phenolic	Series Part Number	Primary Dimensions				Available Thread Sizes (code #)				
	Finish:	Gloss Black		A	B	C	D	8-32 (08)	10-32 (10)	1/4-20 (25)	5/16-18 (31)	3/8-16 (37)
			<b>G024</b>	.78"	1.00"	.55"	.38"	X	X	X		
			<b>S051</b>	1.16"	2.00"	.80"	.50"			X	X	X

- Threaded insert (pictured and illustrated)
- Highly polished finish, no parting line
- Configured only with brass threaded inserts (I)
- Excellent in high temperatures

Smooth Tapered Handles	Material:	Phenolic	Series Part Number	Primary Dimensions				Available Thread Sizes (code #)						
	Finish:	Gloss Black		A	B	C	Head Shape	1/4-20 (25)	5/16-18 (31)	3/8-16 (37)	.25" Drive (D1)	.31" Drive (D2)	.38" Drive (D3)	.25" thru (T1)
			<b>0691</b>	.75"	2.28"	.56"	flat	X	X	X	X			X
			<b>0692</b>	.88"	2.64"	.66"	flat	X	X	X		X	X	
			<b>0697</b>	1.13"	3.00"	.63"	round	X	X	X	X			
			<b>5582</b>	1.00"	3.88"	.66"	round	X	X	X	X	X	X	

- Flat (pictured) or round (illustrated) head shapes
- Excellent in high temperatures
- Configured with threaded inserts (I), molded threads (M), projecting studs (P) drive fit (D) and thru-hole (T)

Ribbed Tapered handles	Material:	Phenolic	Series Part Number	Primary Dimensions				Available Thread Sizes (code #)							
	Finish:	Gloss Black		A	B	C	Head Shape	1/4-20 (25)	5/16-18 (31)	3/8-16 (37)	1/2-13 (50)	.25" Drive (D1)	.31" Drive (D2)	.38" Drive (D3)	.50" Drive (D5)
			<b>0720</b>	.88"	2.64"	.66"	flat	X	X	X		X	X	X	X
			<b>0700</b>	1.13"	3.00"	.63"	round	X	X	X		X			
			<b>0710</b>	1.13"	3.88"	.66"	round	X	X	X	X		X	X	
			<b>0698</b>	1.38"	4.38"	1.00"	flat		X	X	X		X	X	X
			<b>0730</b>	1.38"	5.06"	1.00"	round		X	X	X		X		

- Flat (pictured) or round (illustrated) head shapes
- Excellent in high temperatures
- Configured with threaded inserts (I), molded threads (M), projecting studs (P) or drive fit (D)

KNOBS, SHAFT END - HANDLES