

PALM-GRIP HAND KNOBS

319 ALUMINUM ALLOY

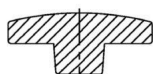
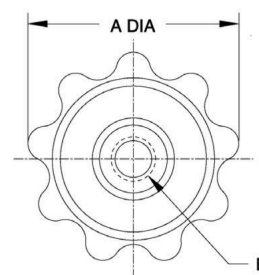
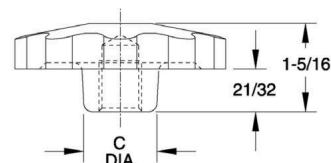


1/2-13
5/8-11
M12
M16



3/8-16
1/2-13
M10
M12

Polished full-grip hand knob. Choose from two knob sizes, each available blank, tapped or reamed.



Blank



Tapped



Reamed

INCH & METRIC

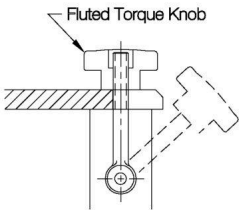
PART NO.	A DIA	C DIA	HOLE TYPE	B
CL-11-PHK	2-3/4	1	BLANK	—
CL-13-PHK			TAPPED	3/8-16 X 3/4 DEEP
CL-14-PHK				1/2-13 X 3/4 DEEP
CLM-13-PHK				M10 X 3/4 DEEP
CLM-14-PHK			REAMED	M12 X 3/4 DEEP
CL-12-PHK				3/8 X 7/8 DEEP
CL-15-PHK				1/2 X 7/8 DEEP
CLM-12-PHK				10mm X 7/8 DEEP
CLM-15-PHK				12mm X 7/8 DEEP
CL-21-PHK	3-1/8	1	BLANK	—
CL-23-PHK			TAPPED	1/2-13 X 3/4 DEEP
CL-24-PHK				5/8-11 X 3/4 DEEP
CLM-23-PHK				M12 X 3/4 DEEP
CLM-24-PHK				M16 X 3/4 DEEP
CL-22-PHK			REAMED	1/2 X 7/8 DEEP
CL-25-PHK				5/8 X 1 DEEP
CLM-22-PHK				12mm X 7/8 DEEP
CLM-25-PHK				16mm X 1 DEEP

FLUTED KNOBS

BLACK PHENOLIC PLASTIC OR THERMOPLASTIC
WITH BRASS INSERT



Large easy-grip knob that is excellent for either fine-adjustment or high-torque applications. Molded-in brass insert provides superior thread strength. Choice of four knob sizes. Non-standard thread sizes, reamed holes, or molded-in studs are available in quantities of 500 and above.



1/2-13 CL-88-PFK
5/8-11 CL-810-PFK



3/8-16 CL-66-PFK
1/2-13 CL-68-PFK
M12 CLM-612-PFK



3/8-16 CL-660-PFK



3/8-16 CL-666-PFK



3/8-16 CL-466-PFK



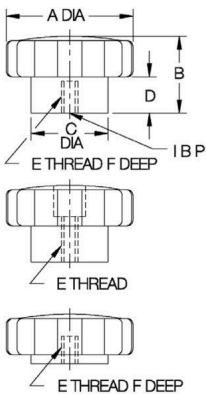
1/4-20 CL-44-PFK
5/16-18 CL-45-PFK
3/8-16 CL-46-PFK
M8 CLM-48-PFK
M10 CLM-410-PFK



5/16-18 CL-450-PFK



#10-32 CL-23-PFK
1/4-20 CL-24-PFK
5/16-18 CL-25-PFK
M6 CLM-26-PFK



PHENOLIC — TAPPED (INCH & METRIC)

PART NO.	A DIA	B	C DIA	D	E	F
CL-23-PFK	1-3/8	27/32	27/32	25/64	#10-32	5/16
CL-24-PFK					1/4-20	7/16
CL-25-PFK					5/16-18	7/16
CLM-26-PFK					M6x1	3/8
CL-44-PFK	1-3/4	1-1/16	1-1/16	1/2	1/4-20	7/16
CL-45-PFK					5/16-18	7/16
CL-46-PFK					3/8-16	1/2
CLM-48-PFK					M8x1.25	7/16
CLM-410-PFK	2-3/8	1-5/16	1-1/4	5/8	M10x1.5	1/2
CL-66-PFK					3/8-16	1/2
CL-68-PFK					1/2-13	5/8
CLM-612-PFK					M12x1.75	5/8
CL-88-PFK	3-1/4	1-25/32	2	7/8	1/2-13	3/4
CL-810-PFK					5/8-11	3/4

PHENOLIC — TAPPED THROUGH HOLE (INCH)

CL-450-PFK	1-3/4	61/64	1-1/16	1/2	5/16-18	5/8
CL-660-PFK	2-3/8	1-9/32	1-1/4	5/8	3/8-16	5/8

PHENOLIC — TAPPED, SHORT HUB (INCH)

CL-466-PFK	1-3/4	11/16	3/4	1/8	3/8-16	3/8
CL-666-PFK	2-3/8	13/16	3/4	1/8	3/8-16	1/2

FLUTED KNOBS

BLACK THERMOPLASTIC OR PHENOLIC PLASTIC WITH BRASS INSERT

Thermoplastic — Tapped



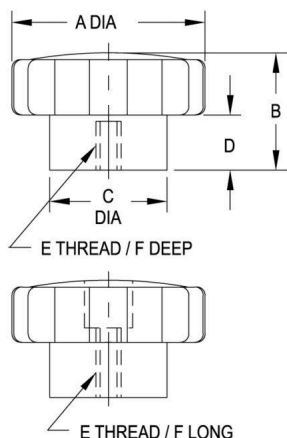
5/16-18 CL-750-PFK
3/8-16 CL-760-PFK



5/16-18 CL-550-PFK
3/8-16 CL-560-PFK



1/4-20 CL-340-PFK
5/16-18 CL-350-PFK



Thermoplastic version of the Fluted Knobs with a textured non-slip, non-glare finish. Choice of three knob sizes. Molded-in brass insert provides superior thread strength. Non-standard thread sizes, reamed holes, molded-in studs, or special colors are available in quantities of 500 and above.

Thermoplastic — Tapped Through Hole



5/16-18 CL-551-PFK
3/8-16 CL-561-PFK



1/4-20 CL-341-PFK
5/16-18 CL-351-PFK

THERMOPLASTIC — TAPPED

PART NO.	A DIA	B	C DIA	D	E	F
CL-340-PFK	1-1/2	1	3/4	3/8	1/4-20	5/8
CL-350-PFK					5/16-18	
CL-550-PFK	2-5/32	1-1/8	3/4	3/8	5/16-18	3/4
CL-560-PFK					3/8-16	
CL-750-PFK	3-1/4	1-5/8	2	3/4	5/16-18	3/4
CL-760-PFK					3/8-16	7/8

THERMOPLASTIC — TAPPED THROUGH HOLE

CL-341-PFK	1-1/2	1	3/4	3/8	1/4-20	5/8
CL-351-PFK					5/16-18	
CL-551-PFK	2-5/32	1-1/8	3/4	3/8	5/16-18	3/4
CL-561-PFK					3/8-16	

STAR KNOBS

BLACK THERMOPLASTIC OR CUSHION-GRIP PLASTIC
WITH BRASS INSERT

Thermoplastic — Tapped

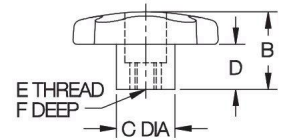
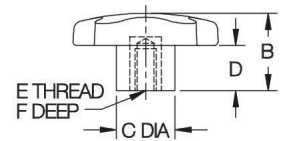
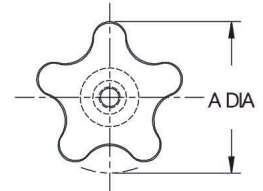


1/4-20 CL-632-SK
5/16-18 CL-642-SK
3/8-16 CL-652-SK

Thermoplastic — Tapped Through Hole



1/4-20 CL-636-SK
5/16-18 CL-646-SK
3/8-16 CL-656-SK



Star Knobs have five lobes to provide a firm, sure grip for applications requiring quick tightening and high torque. Smooth, rounded lobes prevent snagging. Thermoplastic version has a textured, non-slip, non-glare finish. Cushion-Grip version is made from a unique material that feels soft to the touch, comfortable yet rugged. Molded-in brass insert provides superior thread strength. Non-standard thread sizes, reamed holes, molded-in studs, or special colors are available in quantities of 500 and above.

Cushion Grip — Tapped



5/16-18 CL-755-SK
3/8-16 CL-765-SK



1/4-20 CL-545-SK
5/16-18 CL-555-SK
3/8-16 CL-565-SK



1/4-20 CL-345-SK
5/16-18 CL-355-SK

THERMOPLASTIC — TAPPED

PART NO.	A DIA	B	C DIA	D	E	F
CL-632-SK	2-1/4	1	7/8	1/2	1/4-20	1/2
CL-642-SK					5/16-18	5/8
CL-652-SK					3/8-16	1/2

THERMOPLASTIC — TAPPED THROUGH HOLE

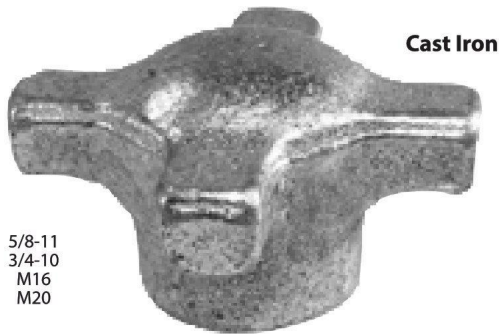
PART NO.	A DIA	B	C DIA	D	E	F
CL-636-SK	2-1/4	1	7/8	1/2	1/4-20	5/8
CL-646-SK					5/16-18	
CL-656-SK					3/8-16	

CUSHION GRIP — TAPPED

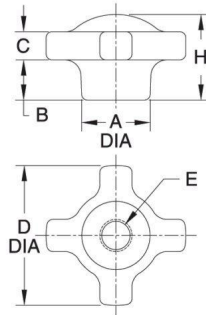
PART NO.	A DIA	B	C DIA	D	E	F
CL-345-SK	1-1/2	1-3/32	11/16	15/64	1/4-20	5/8
CL-355-SK					5/16-18	
CL-545-SK	2	1-3/8	3/4	33/64	1/4-20	5/8
CL-555-SK					5/16-18	
CL-565-SK					3/8-16	
CL-755-SK	2-3/8	1-5/8	3/4	11/16	5/16-18	5/8
CL-765-SK					3/8-16	

HAND KNOBS

CAST IRON, ZINC PLATED CLEAR CHROMATE



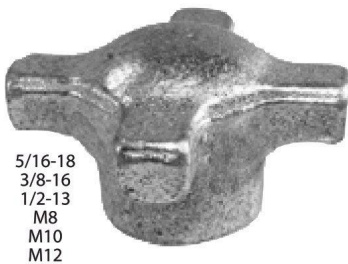
5/8-11
3/4-10
M16
M20



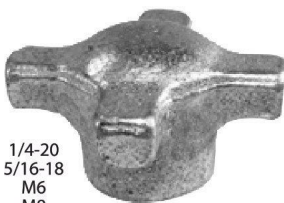
Classic easy-to-grip clamping knob, available in cast iron (shown here) or aluminum. Choose from five cast iron knob sizes, available blank, tapped, or tapped through.



1/2-13
5/8-11
M12
M16



5/16-18
3/8-16
1/2-13
M8
M10
M12



1/4-20
5/16-18
M6
M8



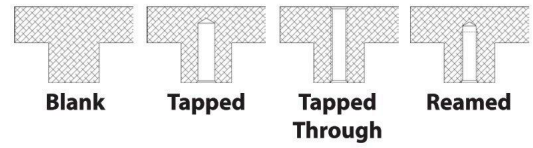
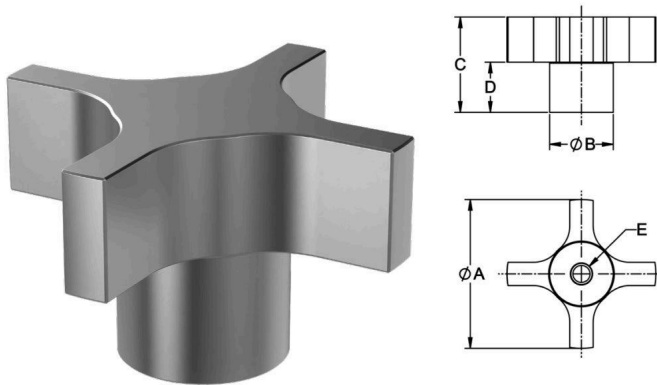
1/4-20
M6

CAST IRON (INCH & METRIC)

PART NO. CAST IRON	D DIA	A DIA	B	C	H	HOLE TYPE	E
CL-85-HK-8	1-1/8	9/16	5/16	5/16	7/8	BLANK	—
CL-80-HK-8						TAPPED	1/4-20 x 1/2 DEEP
CLM-80-HK-8						TAPPED	M6 x 1/2 DEEP
CL-8-HK-8						THROUGH	1/4-20
CLM-8-HK-8	1-3/4	3/4	1/2	3/8	1-1/8	THROUGH	M6
CL-25-HK-2						BLANK	—
CL-10-HK-2						TAPPED	1/4-20 x 7/8 DEEP
CL-20-HK-2						TAPPED	5/16-18 x 7/8 DEEP
CLM-10-HK-2	2-1/8	1	5/8	7/16	1-3/8	TAPPED	M6 x 7/8 DEEP
CLM-20-HK-2						TAPPED	M8 x 7/8 DEEP
CL-1-HK-2						TAPPED	1/4-20
CL-2-HK-2						THROUGH	5/16-18
CLM-1-HK-2	2-1/2	1-1/8	1	1/2	1-5/8	THROUGH	M6
CLM-2-HK-2						THROUGH	M8
CL-45-HK-4						BLANK	—
CL-20-HK-4						TAPPED	5/16-18 x 1 DEEP
CL-30-HK-4	2-3/4	1-3/8	3/4	1/2	1-1/2	TAPPED	3/8-16 x 1 DEEP
CL-40-HK-4						TAPPED	1/2-13 x 1 DEEP
CLM-20-HK-4						TAPPED	M8 x 1 DEEP
CLM-30-HK-4						TAPPED	M10 x 1 DEEP
CLM-40-HK-4	2-3/4	1-3/8	3/4	1/2	1-1/2	TAPPED	M12 x 1 DEEP
CL-2-HK-4						TAPPED	5/16-18
CL-3-HK-4						TAPPED	3/8-16
CL-4-HK-4						TAPPED	1/2-13
CLM-2-HK-4	2-3/4	1-3/8	3/4	1/2	1-1/2	THROUGH	M8
CLM-3-HK-4						THROUGH	M10
CLM-4-HK-4						THROUGH	M12
CL-105-HK-10						BLANK	—
CL-90-HK-9	2-1/2	1-1/8	1	1/2	1-5/8	TAPPED	1/2-13 x 1-1/4 DEEP
CL-100-HK-10						TAPPED	5/8-11 x 1-1/4 DEEP
CLM-90-HK-9						TAPPED	M12 x 1-1/4 DEEP
CL-9-HK-9						TAPPED	1/2-13
CL-10-HK-10	2-3/4	1-3/8	3/4	1/2	1-1/2	TAPPED	5/8-11
CLM-9-HK-9						TAPPED	M12
CLM-10-HK-10						TAPPED	M16
CL-65-HK-6						BLANK	—
CL-50-HK-6	2-3/4	1-3/8	3/4	1/2	1-1/2	TAPPED	5/8-11 x 1-1/8 DEEP
CL-60-HK-6						TAPPED	3/4-10 x 1-1/8 DEEP
CLM-50-HK-6						TAPPED	M16 x 1-1/8 DEEP
CLM-60-HK-6						TAPPED	M20 x 1-1/8 DEEP
CL-5-HK-6	2-3/4	1-3/8	3/4	1/2	1-1/2	TAPPED	5/8-11
CL-6-HK-6						TAPPED	3/4-10
CLM-5-HK-6						TAPPED	M16
CLM-6-HK-6						TAPPED	M20

HAND KNOBS

EXTRUDED HAND KNOB, EXTRUDED ALUMINUM, GREEN ANODIZE



Extruded hand knob use, easy-to-grip aluminum clamping knob. Four-prong design provides a firm grip for applications requiring quick tightening and high torque. Extruded hand knobs available blank, tapped, tapped through, or reamed. Available with tapped-hole sizes from 1/4-20 to 3/4-10 (M6 to M20 in metric) and reamed hole sizes from 1/4 to 3/4 (6mm to 20mm in metric).

GREEN ANODIZE (INCH)

PART NO.	A DIA	B DIA	C	D	E DIA	E DEPTH
CL-0-HKE-00	1	1/2	7/8	1/2	—	—
CL-0-HKE-10	1-1/2	5/8	7/8	3/8	—	—
CL-0-HKE-20	1-3/4	3/4	1-1/8	19/32	—	—
CL-0-HKE-30	2	13/16	1-3/8	3/4	—	—
CL-0-HKE-40	2-1/2	1	1-1/2	25/32	—	—
CL-0-HKE-50	3	1-1/4	1-1/4	5/8	—	—
CL-4R-HKE-00	1	1/2	7/8	1/2	1/4	1/2
CL-3R-HKE-20	1-3/4	3/4	1-1/8	19/32	3/16	3/4
CL-4R-HKE-20	1-3/4	3/4	1-1/8	19/32	1/4	3/4
CL-5R-HKE-20	1-3/4	3/4	1-1/8	19/32	5/16	3/4
CL-5R-HKE-30	2	13/16	1-3/8	3/4	5/16	1
CL-6R-HKE-30	2	13/16	1-3/8	3/4	3/8	1
CL-8R-HKE-30	2	13/16	1-3/8	3/4	1/2	1
CL-8R-HKE-40	2-1/2	1	1-1/2	25/32	1/2	1-1/4
CL-10R-HKE-40	2-1/2	1	1-1/2	25/32	5/8	1-1/4
CL-12R-HKE-40	2-1/2	1	1-1/2	25/32	3/4	1-1/4
CL-4T-HKE-00	1	1/2	7/8	1/2	1/4-20	1/2
CL-4T-HKE-20	1-3/4	3/4	1-1/8	19/32	1/4-20	3/4
CL-5T-HKE-20	1-3/4	3/4	1-1/8	19/32	5/16-18	3/4
CL-5T-HKE-30	2	13/16	1-3/8	3/4	5/16-18	1
CL-6T-HKE-30	2	13/16	1-3/8	3/4	3/8-16	1
CL-8T-HKE-30	2	13/16	1-3/8	3/4	1/2-13	1
CL-8T-HKE-40	2-1/2	1	1-1/2	25/32	1/2-13	1
CL-10T-HKE-40	2-1/2	1	1-1/2	25/32	5/8-11	1
CL-12T-HKE-40	2-1/2	1	1-1/2	25/32	3/4-10	1
CL-4TT-HKE-00	1	1/2	7/8	1/2	1/4-20	7/8
CL-4TT-HKE-20	1-3/4	3/4	1-1/8	19/32	1/4-20	1-1/8
CL-5TT-HKE-20	1-3/4	3/4	1-1/8	19/32	5/16-18	1-1/8
CL-5TT-HKE-30	2	13/16	1-3/8	3/4	5/16-18	1-3/8
CL-6TT-HKE-30	2	13/16	1-3/8	3/4	3/8-16	1-3/8
CL-8TT-HKE-30	2	13/16	1-3/8	3/4	1/2-13	1-3/8
CL-8TT-HKE-40	2-1/2	1	1-1/2	25/32	1/2-13	1-1/2
CL-10TT-HKE-40	2-1/2	1	1-1/2	25/32	5/8-11	1-1/2
CL-12TT-HKE-40	2-1/2	1	1-1/2	25/32	3/4-10	1-1/2

GREEN ANODIZE (METRIC)

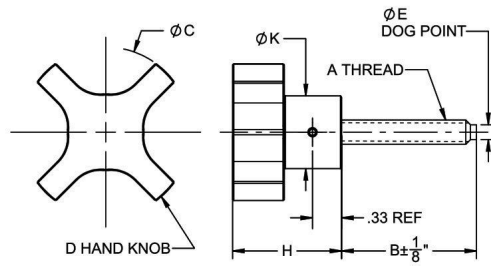
PART NO.	A DIA (mm)	B DIA (mm)	C (mm)	D (mm)	E DIA (mm)	E DEPTH (mm)
CLM-6R-HKE-00	25.5	13	22	12.5	6	12.5
CLM-6R-HKE-20	44.5	19	28.5	15	6	19
CLM-8R-HKE-20	44.5	19	28.5	15	8	19
CLM-10R-HKE-30	51	20.5	35	19	10	25.5
CLM-12R-HKE-30	51	20.5	35	19	12	25.5
CLM-12R-HKE-40	63.5	25.5	38	20	12	32
CLM-16R-HKE-40	63.5	25.5	38	20	16	32
CLM-20R-HKE-40	63.5	25.5	38	20	20	32

PART NO.	A DIA (mm)	B DIA (mm)	C (mm)	D (mm)	E THREAD	THREAD PITCH (mm)	E THREAD DEPTH (mm)
CLM-6T-HKE-00	25.5	13	22	12.5	M6	1	12.5
CLM-6T-HKE-20	44.5	19	28.5	15	M6	1	19
CLM-8T-HKE-20	44.5	19	28.5	15	M8	1.25	19
CLM-8T-HKE-30	51	20.5	35	19	M8	1.25	25.5
CLM-10T-HKE-30	51	20.5	35	19	M10	1.5	25.5
CLM-12T-HKE-30	51	20.5	35	19	M12	1.75	25.5
CLM-12T-HKE-40	63.5	25.5	38	20	M12	1.75	25.5
CLM-16T-HKE-40	63.5	25.5	38	20	M16	2	25.5
CLM-20T-HKE-40	63.5	25.5	38	20	M20	2.5	25.5

PART NO.	A DIA (mm)	B DIA (mm)	C (mm)	D (mm)	E THREAD	THREAD PITCH (mm)
CLM-6TT-HKE-00	25.5	13	22	12.5	M6	1
CLM-6TT-HKE-20	44.5	19	28.5	15	M6	1
CLM-8TT-HKE-20	44.5	19	28.5	15	M8	1.25
CLM-8TT-HKE-30	51	20.5	35	19	M8	1.25
CLM-10TT-HKE-30	51	20.5	35	19	M10	1.5
CLM-12TT-HKE-30	51	20.5	35	19	M12	1.75
CLM-12TT-HKE-40	63.5	25.5	38	20	M12	1.75
CLM-16TT-HKE-40	63.5	25.5	38	20	M16	2
CLM-20TT-HKE-40	63.5	25.5	38	20	M20	2.5

EXTRUDED HAND KNOB

HAND KNOB: EXTRUDED ALUMINUM, GREEN ANODIZE
SCREW: 1215 STEEL, ZINC PLATED CLEAR CHROMATE



Extruded, easy-to-grip hand knob with an integral steel clamping screw. Four-prong design provides a firm grip for applications requiring quick tightening and high torque. Made in U.S.A.

GREEN ANODIZE (INCH)

PART NO.	A THREAD	B	C DIA	D	E DIA	H	K DIA
CL-1-HKE2T	1/4-20	1	1-3/4	CL-4T-HKE-20	.15	1-1/8	3/4
CL-2-HKE2T		1-1/2					
CL-2A-HKE2T		2					
CL-2B-HKE2T		3					
CL-3A-HKE2T	5/16-18	1	2	CL-5T-HKE-20	.20	1-3/8	13/16
CL-3-HKE2T		1-3/4					
CL-4-HKE2T		2-1/2					
CL-4A-HKE2T		3					
CL-5A-HKE4T	3/8-16	1	2	CL-6T-HKE-30	.25	1-3/8	13/16
CL-5B-HKE4T		1-1/2					
CL-5-HKE4T		2					
CL-6-HKE4T		2-1/2					
CL-6A-HKE4T	1/2-13	3	2-1/2	CL-8T-HKE-30	.34	1-1/2	1
CL-7A-HKE4T		1					
CL-7B-HKE4T		1-1/2					
CL-7C-HKE4T		2					
CL-7-HKE4T	5/8-11	2-1/2	2-1/2	CL-10T-HKE-40	.46	1-1/2	1
CL-8-HKE4T		3					
CL-9-HKE6T		1-3/4					
CL-10-HKE6T		3					
CL-12-HKE6T	3/4-10	3		CL-12T-HKE-40	.56		

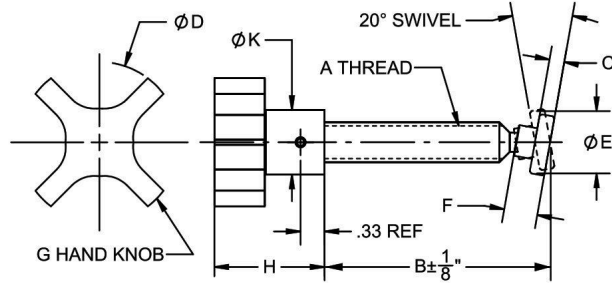
GREEN ANODIZE (METRIC)

PART NO.	A THREAD	B (mm)	C DIA (mm)	D	E DIA (mm)	H (mm)	K DIA (mm)
CLM-1-HKE2T	M6x1.0	25	44	CLM-6T-HKE-20	4.4	28	19
CLM-2-HKE2T		40					
CLM-3A-HKE2T		25					
CLM-3-HKE2T		45					
CLM-4-HKE2T	M8x1.25	65	51	CLM-8T-HKE-20	5.9	35	21
CLM-5A-HKE4T		25					
CLM-5B-HKE4T		40					
CLM-5-HKE4T		50					
CLM-6-HKE4T	M10x1.5	65	64	CLM-10T-HKE-30	6.9	38	25
CLM-7A-HKE4T		25					
CLM-7B-HKE4T		40					
CLM-7C-HKE4T		50					
CLM-7-HKE4T	M12x1.75	65	64	CLM-12T-HKE-30	8.9	38	25
CLM-8-HKE4T		75					
CLM-9-HKE6T		45					
CLM-10-HKE6T		75					
CLM-12-HKE6T	M16x2.0	75		CLM-16T-HKE-40	11.9	38	25
	M20x2.5	75		CLM-20T-HKE-40			

EXTRUDED HAND KNOB ASSEMBLIES



HAND KNOB: EXTRUDED ALUMINUM, GREEN ANODIZE
SCREW: 1215 STEEL, ZINC PLATED CLEAR CHROMATE
FOOT: 1215 STEEL, ZINC PLATED CLEAR CHROMATE



Extruded Hand knob assembly with a removable swivel foot. Clamping screw is securely pinned in the knob. Four-prong design provides a firm grip for applications requiring quick tightening and high torque. Made in U.S.A.

INCH

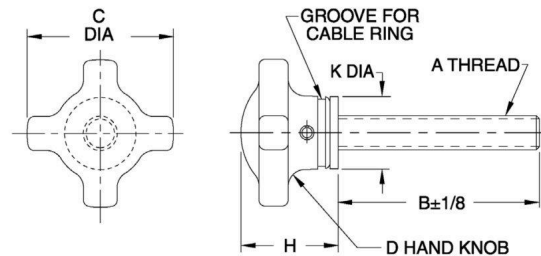
PART NO.	A THREAD	B	C	D DIA	E DIA	F	G	H	K DIA
CL-1-KESA	1/4-20	1-1/4	1/8	1	3/8	5/16	CL-4T-HKE-00	7/8	1/2
CL-2-KESA	1/4-20	2	1/8	1	3/8	5/16	CL-4T-HKE-00	7/8	1/2
CL-2A-KESA	1/4-20	2	1/8	1-1/2	3/8	5/16	CL-4T-HKE-20	1-1/8	3/4
CL-3-KESA	5/16-18	1-1/2	5/32	1-1/2	1/2	11/32	CL-5T-HKE-20	1-1/8	3/4
CL-4-KESA	5/16-18	2-1/4	5/32	1-1/2	1/2	11/32	CL-5T-HKE-20	1-1/8	3/4
CL-4A-KESA	5/16-18	2-3/4	5/32	1-1/2	1/2	11/32	CL-5T-HKE-20	1-1/8	3/4
CL-5-KESA	3/8-16	2-1/16	3/16	2	9/16	7/16	CL-6T-HKE-30	1-3/8	13/16
CL-6-KESA	3/8-16	2-13/16	3/16	2	9/16	7/16	CL-6T-HKE-30	1-3/8	13/16
CL-7-KESA	3/8-16	3-9/16	3/16	2	9/16	7/16	CL-6T-HKE-30	1-3/8	13/16
CL-8-KESA	1/2-13	2-13/16	3/16	2	3/4	27/64	CL-8T-HKE-30	1-3/8	13/16
CL-9-KESA	1/2-13	3-9/16	3/16	2	3/4	27/64	CL-8T-HKE-30	1-3/8	13/16
CL-10-KESA	1/2-13	4-5/16	3/16	2	3/4	27/64	CL-8T-HKE-30	1-3/8	13/16
CL-11-KESA	5/8-11	3-5/16	7/32	2-1/2	15/16	33/64	CL-10T-HKE-40	1-1/2	1
CL-13-KESA	5/8-11	4-13/16	7/32	2-1/2	15/16	33/64	CL-10T-HKE-40	1-1/2	1
CL-14-KESA	3/4-10	3-5/16	7/32	2-1/2	15/16	33/64	CL-12T-HKE-40	1-1/2	1
CL-16-KESA	3/4-10	4-13/16	7/32	2-1/2	15/16	33/64	CL-12T-HKE-40	1-1/2	1

METRIC

PART NO.	A THREAD	THREAD PITCH (mm)	B (mm)	C (mm)	D DIA (mm)	E DIA (mm)	F (mm)	G	H (mm)	K DIA (mm)
CLM-1-KESA	M6	1	25	3.2	25	9.5	7.5	CLM-6T-HKE-00	22	13
CLM-2-KESA	M6	1	50	3.2	25	9.5	7.5	CLM-6T-HKE-00	22	13
CLM-3-KESA	M8	1.25	40	4	44	12.5	9	CLM-8T-HKE-20	28	19
CLM-4-KESA	M8	1.25	60	4	44	12.5	9	CLM-8T-HKE-20	28	19
CLM-5-KESA	M10	1.5	50	4.8	51	14.5	11	CLM-10T-HKE-30	35	21
CLM-6-KESA	M10	1.5	90	4.8	51	14.5	11	CLM-10T-HKE-30	35	21
CLM-7-KESA	M12	1.75	70	4.8	64	19	10.5	CLM-12T-HKE-40	38	25
CLM-8-KESA	M12	1.75	110	4.8	64	19	10.5	CLM-12T-HKE-40	38	25
CLM-9-KESA	M16	2	80	5.5	64	23.5	13	CLM-16T-HKE-40	38	25
CLM-10-KESA	M16	2	120	5.5	64	23.5	13	CLM-16T-HKE-40	38	25

SWIVEL-WASHER HAND KNOB ASSEMBLIES

KNOB: 319 ALUMINUM ALLOY
SCREW: 1215 STEEL, BLACK OXIDE FINISH.
WASHER: MILD STEEL, BLACK OXIDE FINISH OR BLACK NYLON



Hand-knob assembly with a captive, freely rotating washer to prevent marring in clamping applications. Four-prong design provides a firm grip for applications requiring quick tightening and high torque. Plain-end screw with no dogpoint. Choice of three knob sizes. Available in thread sizes from 1/4-20 to 3/4-10, most in a choice of several thread lengths.

ASSEMBLY WITH STEEL WASHER (INCH)

PART NO.	A	B	C DIA	D	H	K DIA	CABLE RING SIZE
CL-1-SHK2T	1/4-20	1	1-3/4	CL-25-HK-2A	1.33	3/4	CL-11-KR
CL-2-SHK2T		1-1/2					
CL-2A-SHK2T		2					
CL-2B-SHK2T		3					
CL-3A-SHK2T	5/16-18	1	2-1/2	CL-45-HK-4A	1.47	1	CL-14-KR
CL-3-SHK2T		1-3/4					
CL-4-SHK2T		2-1/2					
CL-4A-SHK2T		3					
CL-5A-SHK4T	3/8-16	1	2-1/8	CL-65-HK-6A	1.66	1-3/8	CL-19-KR
CL-5B-SHK4T		1-1/2					
CL-5-SHK4T		2					
CL-6-SHK4T		2-1/2					
CL-6A-SHK4T	1/2-13	3	2-3/4	CL-25-HK-2A	1.34	3/4	CL-11-KR
CL-7A-SHK4T		1					
CL-7B-SHK4T		1-1/2					
CL-7C-SHK4T		2					
CL-7-SHK4T	5/8-11	2-1/2	2-3/4	CL-45-HK-4A	1.53	1	CL-14-KR
CL-8-SHK4T		3					
CL-9-SHK6T		1-3/4					
CL-10-SHK6T		3					
CL-12-SHK6T	3/4-10	3			1.77		

ASSEMBLY WITH NYLON WASHER (INCH)

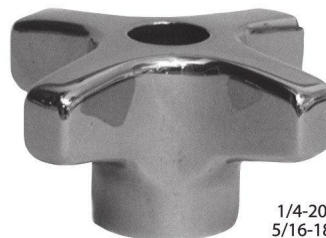
PART NO.	A	B	C DIA	D	H	K DIA	CABLE RING SIZE
CL-1-SHK2TN	1/4-20	1	1-3/4	CL-25-HK-2A	1.33	3/4	CL-11-KR
CL-2-SHK2TN		1-1/2					
CL-3-SHK2TN	5/16-18	1-3/4			1.34		
CL-5A-SHK4TN	3/8-16	1			1.47		
CL-7A-SHK4TN	1/2-13	1	2-1/8	CL-45-HK-4A	1.53	1	CL-14-KR
CL-7B-SHK4TN		1-1/2					

HAND KNOBS – STAINLESS STEEL

300-SERIES STAINLESS STEEL

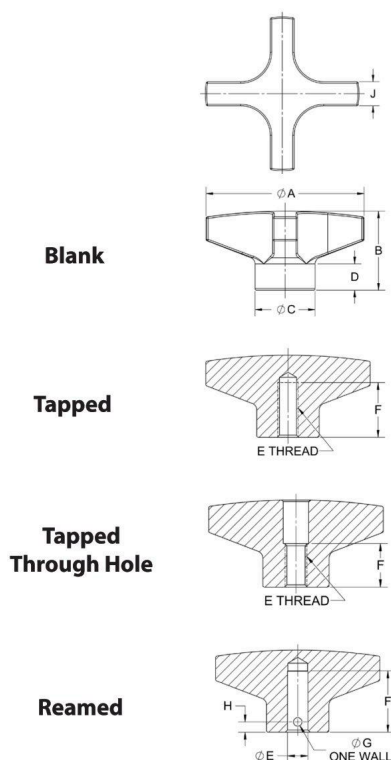


3/8-16
1/2-13
5/8-11
M10
M12
M16



1/4-20
5/16-18
3/8-16
M6
M8
M10

High-quality, stainless steel knob with a beautiful polished finish. Four-prong design provides a firm grip for applications requiring quick tightening and high torque. Choose from two knob sizes, each available blank, tapped, tapped through, or reamed.



INCH & METRIC

PART NO.	A DIA	B	C DIA	D	HOLE TYPE	E	F	G	H	J
CL-200-HK-S	2	1.02	.78	.34	BLANK	—	—	—	—	.33
CL-240-HK-S					TAPPED	1/4-20	11/16	—	—	
CL-250-HK-S						5/16-18				
CL-260-HK-S						3/8-16				
CLM-260-HK-S						M6				
CLM-280-HK-S						M8				
CLM-2100-HK-S						M10				
CL-241-HK-S					TAPPED THROUGH	1/4-20	1/2	—	—	
CL-251-HK-S						5/16-18	5/8			
CL-261-HK-S						3/8-16	3/4			
CLM-261-HK-S						M6	1/2			
CLM-281-HK-S						M8	5/8			
CLM-2101-HK-S						M10	3/4			
CL-255-HK-S					REAMED	5/16	11/16	1/8	3/16	
CL-265-HK-S						3/8		5/32		
CL-600-HK-S	3	1.50	1.14	.50	BLANK	—	—	—	—	.47
CL-660-HK-S					TAPPED	3/8-16	1	—	—	
CL-680-HK-S						1/2-13				
CL-6100-HK-S						5/8-11				
CLM-6100-HK-S						M10				
CLM-6120-HK-S						M12				
CLM-6160-HK-S						M16				
CL-661-HK-S					TAPPED THROUGH	3/8-16	3/4	—	—	
CL-681-HK-S						1/2-13	1			
CL-6101-HK-S						5/8-11	1-1/4			
CLM-6101-HK-S						M10	1			
CLM-6121-HK-S						M12				
CLM-6161-HK-S						M16				
CL-665-HK-S					REAMED	3/8	1	5/32	1/4	
CL-685-HK-S						1/2		3/16		