

FOUR-PRONG KNOBS

KNOB: BLACK PHENOLIC PLASTIC WITH BRASS INSERT
STUD: MILD STEEL, ZINC PLATED CLEAR CHROMATE

Phenolic—Tapped



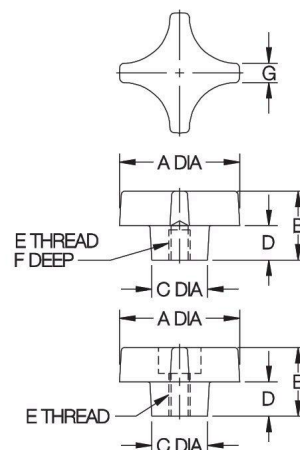
5/16-18 CL-20-PPK-4
3/8-16 CL-30-PPK-4
1/2-13 CL-40-PPK-4
M10 CLM-10-PPK-4



1/4-20 CL-10-PPK-2
5/16-18 CL-20-PPK-2
3/8-16 CL-30-PPK-2
M8 CLM-8-PPK-2



#10-24 CL-10B-PPK-1
#10-32 CL-10A-PPK-1
1/4-20 CL-10-PPK-1
5/16-18 CL-20-PPK-1
M6 CLM-6-PPK-1



Phenolic—Tapped Through Hole



5/16-18 CL-2-PPK-4
3/8-16 CL-3-PPK-4
1/2-13 CL-4-PPK-4



1/4-20 CL-1-PPK-2
5/16-18 CL-2-PPK-2
3/8-16 CL-3-PPK-2



#10-24 CL-1B-PPK-1
#10-32 CL-1A-PPK-1
1/4-20 CL-1-PPK-1

Four-prong design provides a strong grip for clamping and other applications requiring quick tightening and high torque. Choice of three knob sizes. Molded-in brass insert provides superior thread strength. **INFO+:** Also available with a molded-in clamping stud (page 103). Non-standard thread sizes, reamed holes, or other lengths of molded-in studs are available in quantities of 500 and above.

PHENOLIC — TAPPED (INCH & METRIC)

PART NO.	A	B	C DIA	D	E	F	G
CL-10B-PPK-1	1-1/4	7/8	5/8	3/8	#10-24	5/16	1/4
CL-10A-PPK-1					#10-32		
CL-10-PPK-1					1/4-20		
CL-20-PPK-1					5/16-18	7/16	
CLM-6-PPK-1					M6		
CL-10-PPK-2	1/4-20	9/32					
CL-20-PPK-2	1		13/16	1/2	5/16-18		
CL-30-PPK-2					3/8-16		
CLM-8-PPK-2					M8	1/2	
CL-20-PPK-4					5/16-18		7/16
CL-30-PPK-4		3/8-16			1/2		
CL-40-PPK-4	2-1/4	1-1/8	1	9/16	1/2-13	5/8	5/16
CLM-10-PPK-4					M10		

PHENOLIC — TAPPED THROUGH HOLE (INCH)

HARDWARE - DRILLED THROUGH HOLE (INCH)							
CL-1B-PPK-1	1-1/4	7/8	5/8	3/8	#10-24	5/16	1/4
CL-1A-PPK-1					#10-32		
CL-1-PPK-1					1/4-20		
CL-1-PPK-2	1-3/4	1	13/16	1/2	1/4-20	5/8	9/32
CL-2-PPK-2					5/16-18		
CL-3-PPK-2					3/8-16		
CL-2-PPK-4	2-1/4	1-1/8	1	9/16	5/16-18	5/8	5/16
CL-3-PPK-4					3/8-16		
CL-4-PPK-4					1/2-13		

FOUR-PRONG KNOBS



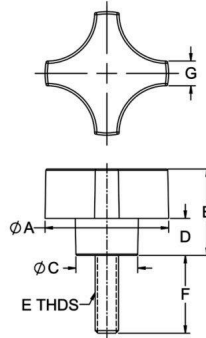
3/8-16 x 1
3/8-16 x 1-1/2
3/8-16 x 2
3/8-16 x 2-1/2
1/2-13 x 1-1/2
1/2-13 x 2
1/2-13 x 2-1/2
M10 x 40mm

CL-5A-PPK4T
CL-5B-PPK4T
CL-5-PPK4T
CL-6-PPK4T
CL-7B-PPK4T
CL-7C-PPK4T
CL-7-PPK4T
CLM-1040-PPK4T



1/4-20 x 1
5/16-18 x 1
5/16-18 x 1-1/2
5/16-18 x 2
M8 x 30mm

CL-1-PPK2T
CL-3A-PPK2T
CL-4A-PPK2T
CL-4B-PPK2T
CLM-830-PPK-2T



#10-24 x 3/4
#10-32 x 3/4
1/4-20 x 1
M6 x 20mm

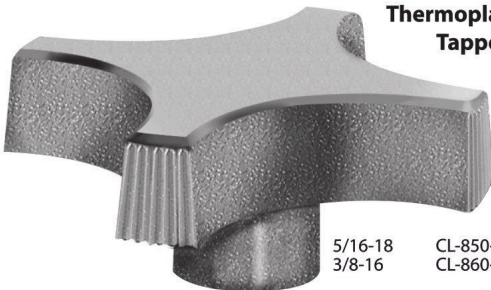
CL-1B-PPK1T
CL-1A-PPK1T
CL-1-PPK1T
CLM-620-PPK1T

PHENOLIC — STUD TYPE (INCH & METRIC)

PART NO.	A	B	C DIA	D	E	F	G
CL-1B-PPK1T	1-1/4	7/8	5/8	3/8	#10-24	3/4	1/4
CL-1A-PPK1T					#10-32	3/4	
CL-1-PPK1T					1/4-20	1	
CLM-620-PPK1T					M6	.79	
CL-1-PPK2T	1-3/4	1	13/16	1/2	1/4-20	1	9/32
CL-3A-PPK2T					5/16-18	1-1/2	
CL-4A-PPK2T					2		
CL-4B-PPK2T					M8	1.18	
CLM-830-PPK2T	2-1/4	1-1/8	1	9/16	1		5/16
CL-5A-PPK4T					3/8-16	1-1/2	
CL-5B-PPK4T					2		
CL-5-PPK4T					2-1/2		
CL-6-PPK4T					1-1/2		
CL-7B-PPK4T					2		
CL-7C-PPK4T					2-1/2		
CL-7-PPK4T					M10	1.57	
CLM-1040-PPK4T							

FOUR-PRONG KNOBS

BLACK THERMOPLASTIC WITH BRASS INSERT



**Thermoplastic —
Tapped**

5/16-18
3/8-16

CL-850-PPK
CL-860-PPK

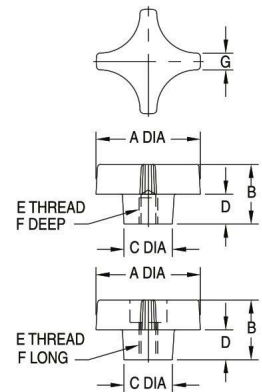


**Thermoplastic —
Tapped
Through Hole**

5/16-18
3/8-16

CL-851-PPK
CL-861-PPK

Four-prong design in thermoplastic, with a textured non-slip, non-glare finish. 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 (INCH)

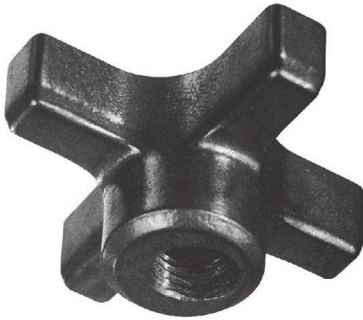
PART NO.	A	B	C DIA	D	E	F	G
CL-850-PPK	3	1-1/4	7/8	9/16	5/16-18	5/8	1/2
CL-860-PPK					3/8-16		

THERMOPLASTIC — TAPPED THROUGH HOLE (INCH)

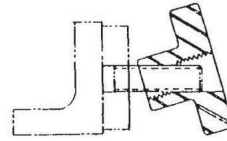
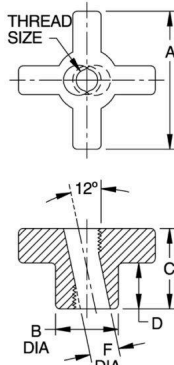
PART NO.	A	B	C DIA	D	E	F	G
CL-851-PPK	3	1-1/4	7/8	9/16	5/16-18	5/8	1/2
CL-861-PPK					3/8-16		

QUICK-ACTING KNOBS

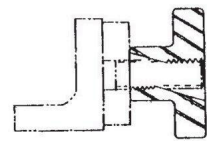
SINTERED IRON



Quick-acting four-prong knob that slides in and out of clamping position, ideal when the knob must be completely removed for loading. Tilt knob to slide in, then straighten to engage threads and tighten. To remove, loosen knob, then tilt to slide out. Four-prong design provides a firm grip for applications requiring quick tightening and high torque. For full strength, use a stud that extends slightly beyond the knob, to engage all threads.



Tilt knob to slide in and out.



Straighten knob to engage threads for clamping.

INCH

PART NO.	THREAD SIZE	A	B DIA	C	D	F DIA
CL-1-QAK	1/4-20	1-1/8	9/16	5/8	5/16	17/64
CL-2-QAK	5/16-18	1-1/2	11/16	7/8	1/2	21/64
CL-3-QAK	3/8-16	2	13/16	1		25/64
CL-4-QAK	1/2-13	2-1/2	1	1-1/8	9/16	33/64
CL-5-QAK	5/8-11	3	1-1/4	1-1/4	5/8	41/64

METRIC

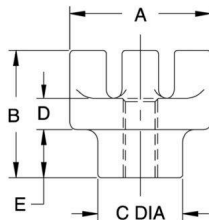
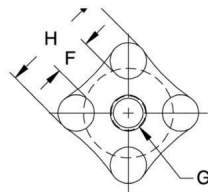
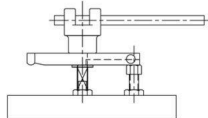
PART NO.	THREAD SIZE	THREAD PITCH (mm)	A (mm)	B DIA (mm)	C (mm)	D (mm)	F DIA (mm)
CLM-6-QAK	M6	1	29	14	16	8	6.5
CLM-8-QAK	M8	1.25	38	17	22	12.5	8.5
CLM-10-QAK	M10	1.5	51	21	25	12.5	10.5
CLM-12-QAK	M12	1.75	64	25	29	14	12.5
CLM-16-QAK	M16	2	76	32	32	16	16.5

BAR KNOBS

CAST IRON, ZINC PLATED CLEAR CHROMATE



Heavy-duty knob that can be turned easily by hand, then tightened by inserting a bar between the prongs. Choose from three knob sizes, each available blank or with a choice of tapped holes.



INCH & METRIC

PART NO.	A	B	C DIA	D	E	F	G	H
CL-1-BK							BLANK	
CL-2-BK							3/8-16	
CL-4-BK							1/2-13	
CL-6-BK	2	2-1/8	1-1/4	1/2	7/8	7/16	5/8-11	1-5/8
CLM-2-BK							M10	
CLM-4-BK							M12	
CLM-6-BK							M16	
CL-8-BK							BLANK	
CL-9-BK							1/2-13	
CL-11-BK							5/8-11	
CL-13-BK	2-1/2	2-3/8	1-1/2	9/16	15/16	11/16	3/4-10	2
CLM-9-BK							M12	
CLM-11-BK							M16	
CLM-13-BK							M20	
CL-15-BK							BLANK	
CL-16-BK							3/4-10	
CL-18-BK	3-1/2	2-3/8	2-1/8	9/16	15/16	1-5/16	7/8-9	2-7/8
CL-20-BK							1"-8	
CLM-16-BK							M20	
CLM-20-BK							M24	

THREE-PRONG KNOBS

BLACK THERMOPLASTIC WITH BRASS INSERT



5/16-18 CL-850-TPK
3/8-16 CL-860-TPK



1/4-20 CL-640-TPK
5/16-18 CL-650-TPK
3/8-16 CL-660-TPK



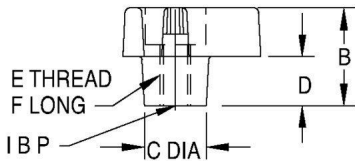
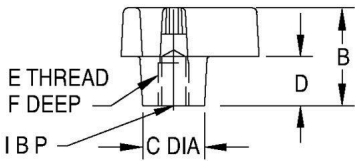
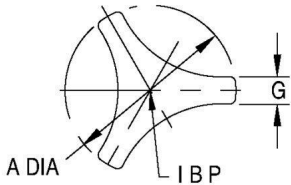
1/4-20 CL-440-TPK
5/16-18 CL-450-TPK

Thermoplastic —
Tapped



5/16-18 CL-851-TPK
3/8-16 CL-861-TPK

Thermoplastic —
Tapped Through Hole



Modern three-prong design provides quick tightening and high torque. 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 (INCH)

PART NO.	A DIA	B	C DIA	D	E	F	G
CL-440-TPK	1-1/2	7/8	1/2	3/8	1/4-20	7/16	9/32
CL-450-TPK					5/16-18		
CL-640-TPK	2	1-1/16	5/8	1/2	1/4-20	7/16	3/8
CL-650-TPK					5/16-18		
CL-660-TPK					3/8-16		
CL-850-TPK	2-1/2	1-1/8	3/4	1/2	5/16-18	7/16	1/2
CL-860-TPK					3/8-16	1/2	

THERMOPLASTIC — TAPPED THROUGH HOLE (INCH)

PART NO.	A DIA	B	C DIA	D	E	F	G
CL-851-TPK	2-1/2	1-1/8	3/4	1/2	5/16-18	5/8	1/2
CL-861-TPK					3/8-16		