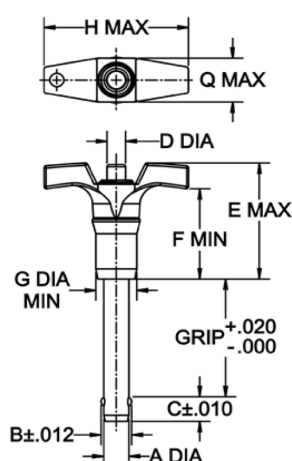


HEAVY-DUTY BALL LOCK PINS



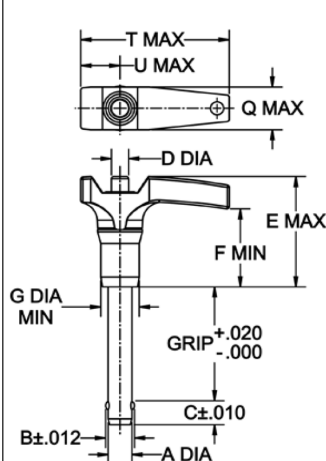
T Handle



BLHT



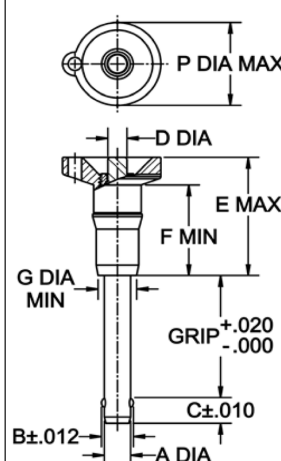
L Handle



BLHL



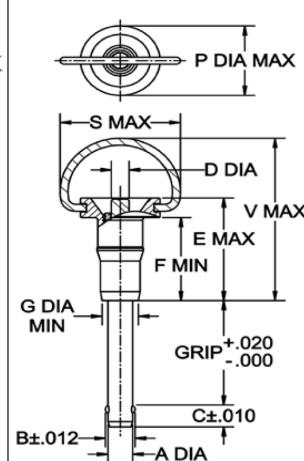
Button Handle



BLHB



Ring Handle



BLHR

INCH

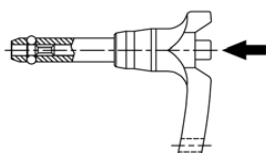
PART NO.	A DIA		B	C	D DIA	E	F	G DIA	H	P DIA	Q	S	T	U	V
	NOMINAL	ACTUAL													
CL-3-BLHx-xx-S	3/16 (#10)	.1885/.1870	.220	.245	.25	1.52	.70	.38	1.82	1.07	.63	1.56	1.95	.54	2.13
CL-4-BLHx-xx-S	1/4	.2485/.2470	.289	.275											
CL-5-BLHx-xx-S	5/16	.3110/.3095	.375	.315											
CL-6-BLHx-xx-S	3/8	.3735/.3720	.440	.350											
CL-7-BLHx-xx-S	7/16	.4360/.4345	.509	.365											
CL-8-BLHx-xx-S	1/2	.4985/.4970	.594	.445	.30	1.47	.85	.51	2.35	1.39	.80	2.00	2.51	.70	2.34

METRIC

CLM-5-BLHx-xx-S	5mm	.1954/.1939	.210	.245	.25	.39	.70	.38	1.82	1.07	.63	1.56	1.95	.54	2.13
CLM-6-BLHx-xx-S	6mm	.2347/.2332	.275	.275											
CLM-8-BLHx-xx-S	8mm	.3135/.3120	.371	.315											
CLM-10-BLHx-xx-S	10mm	.3922/.3907	.467	.350											
CLM-12-BLHx-xx-S	12mm	.4709/.4694	.569	.445											

HEAVY-DUTY BALL LOCK PINS

SHANK: 17-4PH STAINLESS STEEL, HEAT TREATED RC 40 MIN, PASSIVATED
SPINDLE: 17-4PH STAINLESS STEEL, PASSIVATED
HANDLE: 17-4PH STAINLESS STEEL, PASSIVATED
HEAD, BUTTON & COLLAR: 300-SERIES STAINLESS STEEL, PASSIVATED
SPRING: 302 STAINLESS STEEL
BALLS: 440C STAINLESS STEEL



Similar to our standard single-acting Ball Lock Pins, except with a heavier handle for rough service. Available only in stainless steel. Handles are made of solid stainless for maximum impact strength, and are specially shaped to prevent accidentally pressing the release button. Choice of four handle styles: T, L, Button, and Ring. Shank diameters from 3/16 to 1/2" (5 to 12mm in metric), each in a choice of several standard grip lengths. Available from stock only (not made to order).



Optional Cable

The optional attached Cable Assembly (-C) is 12" long, while the optional attached Nylon Lanyard (-NL) is 10" long. Both have an eyelet at the free end for a #10 or M5 attachment screw.

Ordering Example (INCH):

CL — 4 — BLHR — 1.50 — S — C
Diameter (16ths of an inch) _____
Handle type (T, L, B, R) _____
Grip length (inches) _____
Add -C for attached Cable Assembly
or - NL for attached Nylon Lanyard _____

Ordering Example (Metric):

CLM — 6 — BLHR — 50 — S — C
Add M for metric _____
Diameter (mm) _____
Handle type (T, L, B, R) _____
Grip length (mm) _____
Add -C for attached Cable Assembly
or - NL for attached Nylon Lanyard _____

STOCK GRIP LENGTHS (INCH)

		GRIP LENGTH (INCHES)																															
		0.50		0.75		1.00		1.25		1.50		1.75		2.00		2.25		2.50		3.00		3.50		4.00		4.50		5.00		6.00			
PART NO.	NOMINAL SHANK DIA	T	L	B	R	T	L	B	R	T	L	B	R	T	L	B	R	T	L	B	R	T	L	B	R	T	L	B	R	T	L	B	R
CL-X-BLHx-xx-S																																	
CL-3-BLH ...	3/16(#10)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
CL-4-BLH ...	1/4	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
CL-5-BLH ...	5/16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
CL-6-BLH ...	3/8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
CL-7-BLH ...	7/16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
CL-8-BLH ...	1/2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

STOCK GRIP LENGTHS (METRIC)

		GRIP LENGTH (mm)																							
PART NO.	NOMINAL SHANK DIA	10		15		20		25		30		40		50		60		70		80		100			
		T	L	B	R	T	L	B	R	T	L	B	R	T	L	B	R	T	L	B	R	T	L	B	R
CLM-5-BLH-xx-S	5mm	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*								
CLM-6-BLH-xx-S	6mm	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*								
CLM-8-BLH-xx-S	8mm					*	*	*	*	*	*	*	*	*	*	*	*						*	*	*
CLM-10-BLH-xx-S	10mm					*	*	*	*	*	*	*	*	*	*	*	*				*	*	*	*	*
CLM-12-BLH-xx-S	12mm							*	*	*	*	*	*	*	*	*	*				*	*	*	*	*