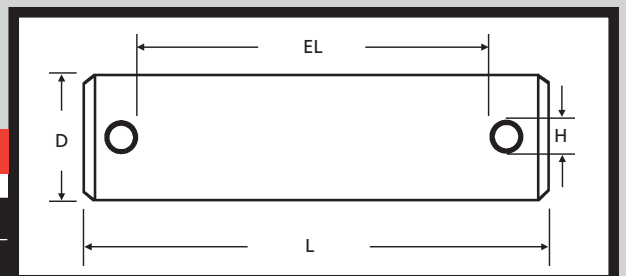


CLEVIS PINS

785-392-3017 FAX 785.392.2845

REVISED 09-02



	HEADLESS	
	MANUFACTURER CROSS-REFERENCE	
ITW/Bee-Leitzke	14	

HLP	Diameter (D)	Effective Length (EL)	Length (L)	Hole Size (H)	WEIGHT Lbs. per 100 Pieces	MATERIALS Zinc Clear "HLP-"
	DIAMETER	LENGTH				
-0187-0718	3/16	0.718	1.000	.078	0.78	
-0187-0750		0.750	1.031		0.81	
-0187-1000		1.000	1.281		1.00	
-0187-1250		1.250	1.531		1.20	
-0187-1500		1.500	1.781		1.40	
-0250-0718	1/4	0.718	1.000		1.39	
-0250-0750		0.750	1.031		1.44	
-0250-1000		1.000	1.281		1.78	
-0250-1250		1.250	1.531		2.13	
-0250-1500		1.500	1.781		2.48	
-0312-0531	5/16	0.531	1.000		2.18	
-0312-0750		0.750	1.094		2.38	
-0312-1000		1.000	1.344		2.92	
-0312-1250		1.250	1.594		3.47	
-0312-1500		1.500	1.844		4.01	
-0375-0531	3/8	0.531	1.000	3.13		
-0375-1000		1.000	1.344	4.21		
-0375-1250		1.250	1.594	4.99		
-0375-1500		1.500	1.844	5.78		
-0375-2000		2.000	2.344	7.34		
-0375-2500		2.500	2.844	8.91		
-0375-3000		3.000	3.344	10.47		
-0437-0531		7/16	0.531	1.000	4.26	
-0500-1000	1/2	1.000	1.406	7.83		
-0500-1250		1.250	1.656	9.22		
-0500-1500		1.500	1.906	10.61		
-0500-1531		1.531	2.000	11.14		
-0500-2000		2.000	2.406	13.40		
-0500-2500		2.500	2.906	16.18		
-0500-3000		3.000	3.406	18.97		
-0625-1531	5/8	1.531	2.000	17.40		
-0750-1531	3/4	1.531	2.000	25.07		
-0875-1390	7/8	1.391	2.000	34.10		
-1000-1390	1	1.391	2.000	44.55		
-1125-2390	1-1/8	2.391	3.000	84.58		
-1250-2250	1-1/4	2.250	3.000	104.40		
-1375-2250	1-3/8	2.250	3.000	126.33		
-1500-2250	1-1/2	2.250	3.000	150.35		
-1625-2250	1-5/8	2.250	3.000	176.45		
-1750-2250	1-3/4	2.250	3.000	204.65		
-1875-2250	1-7/8	2.250	3.000	234.93		
-2000-2250	2	2.250	3.000	267.25		
				.109		
				.141		
				.156		
				.203		
				.250		

HLP HLPG HLPC	DESCRIPTION	GENERAL USE	HOW TO IDENTIFY	APPLICATION
	Solid pins that are either drilled, grooved, or grooved and drilled at each chamfered end. Pins are held in place by clips or wire formed pins. The versatile headless design is used in blind holes or on yokes. HEADLESS	 COMMON	<ol style="list-style-type: none"> Determine whether pin has grooves (HLPG), holes (HLP), or holes & grooves (HLPC). Measure diameter (D). Measure length (L) and effective length (EL). Find the part in the charts above. <p>TYPICAL PART NUMBER SEQUENCE: HLPG-0187-1000 is a 3/16" x 1" grooved headless pin.</p>	<p>Used in combination with cotter pins to secure a hitch.</p>

PERFORMANCE RESULTS VARY. YOUR PIN SELECTION SHOULD BE MADE BASED ON INDIVIDUAL APPLICATION.

MOST SIZES AVAILABLE IMMEDIATELY • \$2 LINE REQUESTED • CALL PLANT FOR QUANTITY DISCOUNTS