



DIN 94

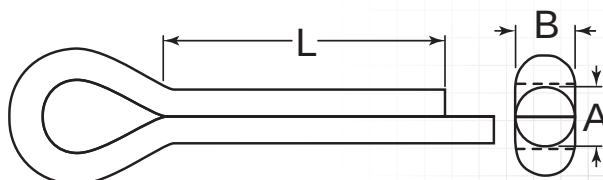
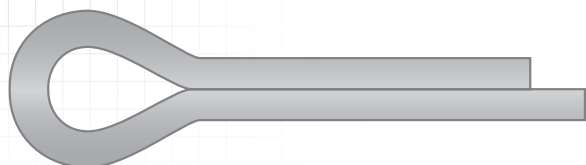
STANDARD – DIN METRIC

DESCRIPTION

A split pin manufactured from half-round steel wire that is fastened, after passing through a hole, by bending the ends. Cotter pins provide simple, low-cost, yet secure locking between parts.

HOW TO IDENTIFY

1. Verify half-round wire with extended prong.
2. Measure outside diameter (A).
3. Measure effective length (L).
4. Find the part in the chart below.



PREFIX MATERIAL/FINISH

CPMS = STAINLESS STEEL, PLAIN
 CPMY = CARBON STEEL, ZINC YELLOW
 CPMZ = CARBON STEEL, ZINC CLEAR
 Material/finish combinations may not be available in all sizes.

ADDITIONAL SIZES AND FINISHES MAY
 BE AVAILABLE UPON REQUEST

ITEM NUMBER	(L) EFFECTIVE LENGTH
1.00 mm (A) Outside Diameter: 0.90/0.80 mm	
(B) Width: 1.00 mm 0.90/0.80 mm	
	+1.00/-1.00 mm
PREFIX-010-006	6.00 mm
PREFIX-010-008	8.00 mm
PREFIX-010-010	10.00 mm
PREFIX-010-012	12.00 mm
PREFIX-010-014	14.00 mm
PREFIX-010-016	16.00 mm
PREFIX-010-018	18.00 mm
PREFIX-010-020	20.00 mm
PREFIX-010-022	22.00 mm
PREFIX-010-025	25.00 mm
	+1.50/-1.50 mm
PREFIX-010-032	32.00 mm
PREFIX-010-036	36.00 mm

ITEM NUMBER	(L) EFFECTIVE LENGTH
1.20 mm (A) Outside Diameter: 1.00/0.90 mm	
(B) Width: 1.20 mm 1.00/0.90 mm	
	+1.00/-1.00 mm
PREFIX-012-008	8.00 mm
PREFIX-012-010	10.00 mm
PREFIX-012-012	12.00 mm
PREFIX-012-014	14.00 mm
PREFIX-012-016	16.00 mm
PREFIX-012-018	18.00 mm
PREFIX-012-020	20.00 mm
PREFIX-012-022	22.00 mm
PREFIX-012-025	25.00 mm
PREFIX-012-028	28.00 mm

ITEM NUMBER	(L) EFFECTIVE LENGTH
1.60 mm (A) Outside Diameter: 1.40/1.30 mm	
(B) Width: 1.60 mm 1.40/1.30 mm	
	+1.00/-1.00 mm
PREFIX-016-006	6.00 mm
PREFIX-016-008	8.00 mm
PREFIX-016-010	10.00 mm

ITEM NUMBER	(L) EFFECTIVE LENGTH
PREFIX-016-012	12.00 mm
PREFIX-016-014	14.00 mm
PREFIX-016-016	16.00 mm
PREFIX-016-018	18.00 mm
PREFIX-016-020	20.00 mm
PREFIX-016-022	22.00 mm
PREFIX-016-025	25.00 mm
PREFIX-016-028	28.00 mm
	+1.50/-1.50 mm
PREFIX-016-032	32.00 mm
PREFIX-016-036	36.00 mm
PREFIX-016-040	40.00 mm

ITEM NUMBER	(L) EFFECTIVE LENGTH
2.00 mm (A) Outside Diameter: 1.80/1.70 mm	
(B) Width: 2.00 mm 1.80/1.70 mm	
	+1.00/-1.00 mm
PREFIX-020-006	6.00 mm
PREFIX-020-010	10.00 mm
PREFIX-020-012	12.00 mm
PREFIX-020-014	14.00 mm
PREFIX-020-016	16.00 mm
PREFIX-020-018	18.00 mm
PREFIX-020-020	20.00 mm

TO ORDER,
 REPLACE PREFIX
 WITH YOUR CHOICE:
 CPMS • CPMY • CPMZ

COTTER PINS

HUYETT.COM • 785-392-3017

BOX 232 • MINNEAPOLIS, KS • 67467

SALES@HUYETT.COM • FAX 785-392-2845

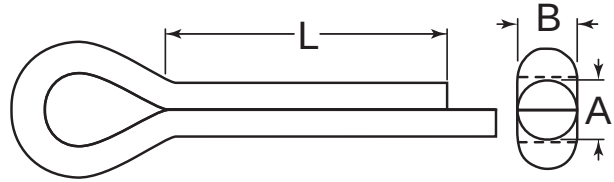
STANDARD – DIN METRIC

DIN 94

PREFIX MATERIAL/FINISH

CPMS	=	STAINLESS STEEL, PLAIN
CPMY	=	CARBON STEEL, ZINC YELLOW
CPMZ	=	CARBON STEEL, ZINC CLEAR

Material/finish combinations may not be available in all sizes.



ITEM NUMBER	(L) EFFECTIVE LENGTH
2.00 mm (A) Outside Diameter: 1.80/1.70 mm	
(B) Width: 2.00 mm 1.80/1.70 mm	
	+1.00/-1.00 mm
PREFIX-020-022	22.00 mm
PREFIX-020-025	25.00 mm
PREFIX-020-028	28.00 mm
	+1.50/-1.50 mm
PREFIX-020-032	32.00 mm
PREFIX-020-036	36.00 mm
PREFIX-020-040	40.00 mm
PREFIX-020-045	45.00 mm
PREFIX-020-050	50.00 mm

2.50 mm (A) Outside Diameter: 2.30/2.10 mm	
(B) Width: 2.50 mm 2.30/2.10 mm	
	+1.00/-1.00 mm
PREFIX-025-010	10.00 mm
PREFIX-025-012	12.00 mm
PREFIX-025-014	14.00 mm
PREFIX-025-016	16.00 mm
PREFIX-025-018	18.00 mm
PREFIX-025-020	20.00 mm
PREFIX-025-022	22.00 mm
PREFIX-025-025	25.00 mm
PREFIX-025-028	28.00 mm
	+1.50/-1.50 mm
PREFIX-025-032	32.00 mm
PREFIX-025-036	36.00 mm
PREFIX-025-040	40.00 mm
PREFIX-025-045	45.00 mm
PREFIX-025-050	50.00 mm

3.20 mm (A) Outside Diameter: 2.90/2.70 mm	
(B) Width: 3.20 mm 2.90/2.70 mm	
	+1.00/-1.00 mm
PREFIX-032-010	10.00 mm
PREFIX-032-012	12.00 mm
PREFIX-032-016	16.00 mm

ITEM NUMBER	(L) EFFECTIVE LENGTH
PREFIX-032-018	18.00 mm
PREFIX-032-020	20.00 mm
PREFIX-032-022	22.00 mm
PREFIX-032-025	25.00 mm
PREFIX-032-028	28.00 mm
	+1.50/-1.50 mm
PREFIX-032-032	32.00 mm
PREFIX-032-036	36.00 mm
PREFIX-032-040	40.00 mm
PREFIX-032-045	45.00 mm
PREFIX-032-050	50.00 mm
PREFIX-032-056	56.00 mm
PREFIX-032-063	63.00 mm
PREFIX-032-071	71.00 mm

3.50 mm (A) Outside Diameter: 3.20/3.00 mm	
(B) Width: 3.50 mm 3.20/3.00 mm	
	+1.00/-1.00 mm
PREFIX-035-016	16.00 mm
PREFIX-035-018	18.00 mm
PREFIX-035-020	20.00 mm
PREFIX-035-022	22.00 mm
PREFIX-035-025	25.00 mm
PREFIX-035-028	28.00 mm
	+1.50/-1.50 mm
PREFIX-035-032	32.00 mm
PREFIX-035-036	36.00 mm
PREFIX-035-040	40.00 mm
PREFIX-035-045	45.00 mm
PREFIX-035-050	50.00 mm
PREFIX-035-056	56.00 mm
PREFIX-035-063	63.00 mm
PREFIX-035-071	71.00 mm
PREFIX-035-080	80.00 mm

4.00 mm (A) Outside Diameter: 3.70/3.50 mm	
(B) Width: 4.00 mm 3.70/3.50 mm	
	+1.00/-1.00 mm
PREFIX-040-016	16.00 mm
PREFIX-040-018	18.00 mm
PREFIX-040-020	20.00 mm

ITEM NUMBER	(L) EFFECTIVE LENGTH
PREFIX-040-022	22.00 mm
PREFIX-040-025	25.00 mm
PREFIX-040-028	28.00 mm
	+1.50/-1.50 mm
PREFIX-040-032	32.00 mm
PREFIX-040-036	36.00 mm
PREFIX-040-040	40.00 mm
PREFIX-040-045	45.00 mm
PREFIX-040-050	50.00 mm
PREFIX-040-056	56.00 mm
PREFIX-040-063	63.00 mm
PREFIX-040-071	71.00 mm
PREFIX-040-080	80.00 mm
	+2.00/-2.00 mm
PREFIX-040-100	100.00 mm

4.50 mm (A) Outside Diameter: 4.20/4.00 mm	
(B) Width: 4.50 mm 4.20/4.00 mm	
	+1.00/-1.00 mm
PREFIX-045-016	16.00 mm
PREFIX-045-018	18.00 mm
PREFIX-045-020	20.00 mm
PREFIX-045-022	22.00 mm
PREFIX-045-025	25.00 mm
PREFIX-045-028	28.00 mm
	+1.50/-1.50 mm
PREFIX-045-032	32.00 mm
PREFIX-045-036	36.00 mm
PREFIX-045-040	40.00 mm
PREFIX-045-045	45.00 mm
PREFIX-045-050	50.00 mm
PREFIX-045-056	56.00 mm
PREFIX-045-063	63.00 mm
PREFIX-045-071	71.00 mm

5.00 mm (A) Outside Diameter: 4.60/4.40 mm	
(B) Width: 5.00 mm 4.60/4.40 mm	
	+1.00/-1.00 mm
PREFIX-050-016	16.00 mm
PREFIX-050-020	20.00 mm
PREFIX-050-022	22.00 mm

FOR DETAILED SPECIFICATIONS AND TOLERANCES, VISIT HUYETT.COM.

Prices, materials, dimensions, tolerances, designs, and grades subject to change without notice. © 2015 G.L. Huyett



DIN 94

STANDARD – DIN METRIC

ITEM NUMBER	(L) EFFECTIVE LENGTH
PREFIX-050-025	25.00 mm
PREFIX-050-028	28.00 mm
	+1.50/-1.50 mm
PREFIX-050-032	32.00 mm
PREFIX-050-036	36.00 mm
PREFIX-050-040	40.00 mm
PREFIX-050-045	45.00 mm
PREFIX-050-050	50.00 mm
PREFIX-050-056	56.00 mm
PREFIX-050-063	63.00 mm
PREFIX-050-071	71.00 mm
PREFIX-050-080	80.00 mm
	+2.00/-2.00 mm
PREFIX-050-090	90.00 mm
PREFIX-050-100	100.00 mm

6.30 mm	
(A) Outside Diameter: 5.90/5.70 mm	
(B) Width: 6.30 mm 5.90/5.70 mm	
	+1.00/-1.00 mm
PREFIX-063-020	20.00 mm
PREFIX-063-025	25.00 mm
PREFIX-063-028	28.00 mm
	+1.50/-1.50 mm
PREFIX-063-032	32.00 mm
PREFIX-063-036	36.00 mm
PREFIX-063-040	40.00 mm
PREFIX-063-045	45.00 mm
PREFIX-063-050	50.00 mm
PREFIX-063-056	56.00 mm
PREFIX-063-063	63.00 mm
PREFIX-063-071	71.00 mm
PREFIX-063-080	80.00 mm
	+2.00/-2.00 mm
PREFIX-063-090	90.00 mm
PREFIX-063-100	100.00 mm
PREFIX-063-112	112.00 mm
PREFIX-063-120	120.00 mm
PREFIX-063-125	125.00 mm

7.00 mm	
(A) Outside Diameter: 6.60/6.40 mm	
(B) Width: 7.00 mm 6.60/6.40 mm	
	+1.50/-1.50 mm
PREFIX-070-032	32.00 mm
PREFIX-070-036	36.00 mm
PREFIX-070-040	40.00 mm
PREFIX-070-045	45.00 mm
PREFIX-070-050	50.00 mm
PREFIX-070-056	56.00 mm
PREFIX-070-063	63.00 mm

ITEM NUMBER	(L) EFFECTIVE LENGTH
PREFIX-070-071	71.00 mm
PREFIX-070-080	80.00 mm
	+2.00/-2.00 mm
PREFIX-070-090	90.00 mm
PREFIX-070-100	100.00 mm
PREFIX-070-112	112.00 mm
PREFIX-070-120	120.00 mm
PREFIX-070-125	125.00 mm

8.00 mm	
(A) Outside Diameter: 7.50/7.30 mm	
(B) Width: 8.00 mm 7.50/7.30 mm	
	+1.00/-1.00 mm
PREFIX-080-025	25.00 mm
PREFIX-080-028	28.00 mm
	+1.50/-1.50 mm
PREFIX-080-032	32.00 mm
PREFIX-080-036	36.00 mm
PREFIX-080-040	40.00 mm
PREFIX-080-045	45.00 mm
PREFIX-080-050	50.00 mm
PREFIX-080-056	56.00 mm
PREFIX-080-063	63.00 mm
PREFIX-080-071	71.00 mm
PREFIX-080-080	80.00 mm
	+2.00/-2.00 mm
PREFIX-080-090	90.00 mm
PREFIX-080-100	100.00 mm
PREFIX-080-112	112.00 mm
PREFIX-080-125	125.00 mm
PREFIX-080-140	140.00 mm

9.00 mm	
(A) Outside Diameter: 8.50/8.30 mm	
(B) Width: 9.00 mm 8.50/8.30 mm	
	+1.50/-1.50 mm
PREFIX-090-045	45.00 mm
PREFIX-090-050	50.00 mm
PREFIX-090-056	56.00 mm
PREFIX-090-063	63.00 mm
PREFIX-090-071	71.00 mm
PREFIX-090-080	80.00 mm
	+2.00/-2.00 mm
PREFIX-090-090	90.00 mm
PREFIX-090-100	100.00 mm
PREFIX-090-112	112.00 mm
PREFIX-090-125	125.00 mm
PREFIX-090-140	140.00 mm
PREFIX-090-160	160.00 mm

ITEM NUMBER	(L) EFFECTIVE LENGTH
10.00 mm	
(A) Outside Diameter: 9.50/9.30 mm	
(B) Width: 10.00 mm 9.50/9.30 mm	
	+1.50/-1.50 mm
PREFIX-100-040	40.00 mm
PREFIX-100-050	50.00 mm
PREFIX-100-056	56.00 mm
PREFIX-100-063	63.00 mm
PREFIX-100-071	71.00 mm
PREFIX-100-080	80.00 mm
	+2.00/-2.00 mm
PREFIX-100-090	90.00 mm
PREFIX-100-100	100.00 mm
PREFIX-100-112	112.00 mm
PREFIX-100-125	125.00 mm
PREFIX-100-140	140.00 mm
PREFIX-100-160	160.00 mm
PREFIX-100-180	180.00 mm

12.00 mm	
(A) Outside Diameter: 11.50/11.30 mm	
(B) Width: 12.00 mm 11.50/11.30 mm	
	+1.50/-1.50 mm
PREFIX-120-063	63.00 mm
PREFIX-120-071	71.00 mm
PREFIX-120-080	80.00 mm
	+2.00/-2.00 mm
PREFIX-120-090	90.00 mm
PREFIX-120-100	100.00 mm
PREFIX-120-112	112.00 mm
PREFIX-120-125	125.00 mm
PREFIX-120-140	140.00 mm
PREFIX-120-160	160.00 mm
PREFIX-120-180	180.00 mm

13.00 mm	
(A) Outside Diameter: 12.40/12.10 mm	
(B) Width: 13.00 mm 12.40/12.10 mm	
	+1.50/-1.50 mm
PREFIX-130-071	71.00 mm
PREFIX-130-080	80.00 mm
	+2.00/-2.00 mm
PREFIX-130-090	90.00 mm
PREFIX-130-100	100.00 mm
PREFIX-130-112	112.00 mm
PREFIX-130-125	125.00 mm
PREFIX-130-140	140.00 mm
PREFIX-130-150	150.00 mm
PREFIX-130-160	160.00 mm
PREFIX-130-180	180.00 mm

COTTER PINS

HUYETT.COM • 785-392-3017

BOX 232 • MINNEAPOLIS, KS • 67467

SALES@HUYETT.COM • FAX 785-392-2845

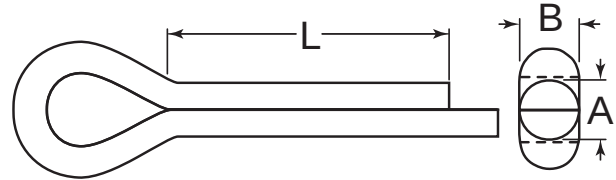
STANDARD – DIN METRIC

DIN 94

PREFIX MATERIAL/FINISH

CPMS	=	STAINLESS STEEL, PLAIN
CPMY	=	CARBON STEEL, ZINC YELLOW
CPMZ	=	CARBON STEEL, ZINC CLEAR

Material/finish combinations may not be available in all sizes.



ITEM NUMBER	(L) EFFECTIVE LENGTH
-------------	-------------------------

13.00 mm

(A) Outside Diameter: 12.40/12.10 mm

(B) Width: 13.00 mm 12.40/12.10 mm

+2.00/-2.00 mm

PREFIX-130-200 200.00 mm

PREFIX-130-224 224.00 mm

14.00 mm

(A) Outside Diameter: 13.40/13.10 mm

(B) Width: 14.00 mm 13.40/13.10 mm

+2.00/-2.00 mm

PREFIX-140-100 100.00 mm

PREFIX-140-112 112.00 mm

PREFIX-140-125 125.00 mm

PREFIX-140-140 140.00 mm

PREFIX-140-160 160.00 mm

PREFIX-140-180 180.00 mm

PREFIX-140-200 200.00 mm

PREFIX-140-224 224.00 mm

16.00 mm

(A) Outside Diameter: 15.40/15.10 mm

(B) Width: 16.00 mm 15.40/15.10 mm

+2.00/-2.00 mm

PREFIX-160-100 100.00 mm

PREFIX-160-112 112.00 mm

PREFIX-160-125 125.00 mm

PREFIX-160-130 130.00 mm

PREFIX-160-140 140.00 mm

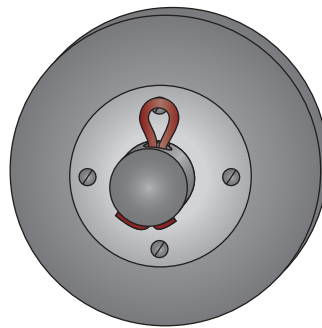
PREFIX-160-160 160.00 mm

PREFIX-160-180 180.00 mm

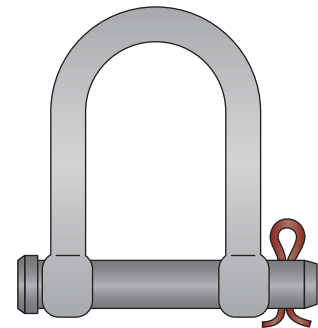
PREFIX-160-200 200.00 mm

PREFIX-160-224 224.00 mm

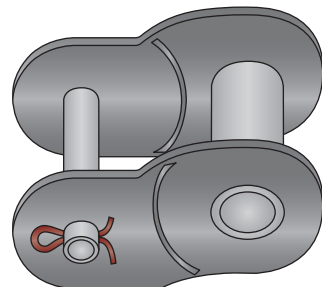
APPLICATIONS



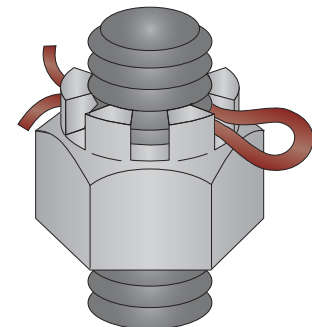
AS A HOLDING PIN



TO SECURE A CLEVIS PIN



ON A CHAIN LINK



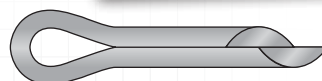
FOR USE WITH A CASTLE NUT

CUSTOM SOLUTIONS

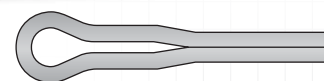


Cotter pin design is limited only by imagination.
Call today for a quote on your per print design.

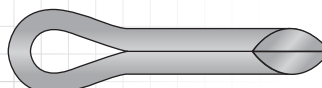
785-392-3017



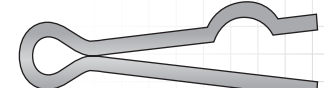
EXTENDED PRONG TAPER POINT



SELF-LOCKING COTTER PIN



FLUSH CUT TAPER POINT



HUMPED COTTER PIN

ADDITIONAL SIZES
AND FINISHES MAY BE
AVAILABLE UPON REQUEST

FOR DETAILED SPECIFICATIONS AND TOLERANCES, VISIT HUYETT.COM.

Prices, materials, dimensions, tolerances, designs, and grades subject to change without notice. © 2015 G.L. Huyett