ASME B18.8.2

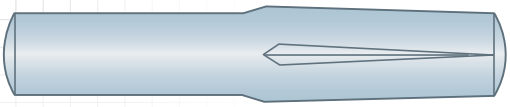
TYPE D

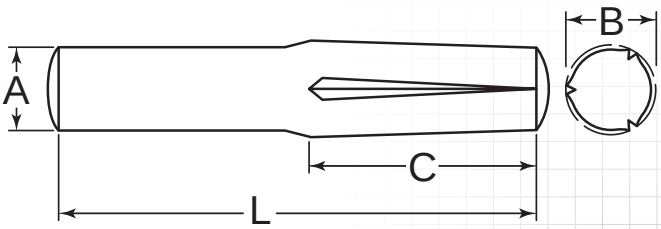
DESCRIPTION

Three half-length reverse tapered grooves. Designed specifically as a lever, stop, or roller pivot. The reverse tapered grooves provide maximum holding power.

HOW TO IDENTIFY

1. Verify three half-length reverse tapered grooves.
2. Measure the diameter (A).
3. Measure the length (L).
4. Find the part in the chart below.





PREFIX MATERIAL/FINISH

Type D identified by "-D" at end of item number.

GP = LOW CARBON STEEL, ZINC CLEAR
GPA = ALLOY STEEL, PLAIN*
GPS = 300 SERIES STAINLESS STEEL, PLAIN

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

ADDITIONAL SIZES AND FINISHES MAY BE AVAILABLE UPON REQUEST

ITEM NUMBER	(A) OUTSIDE DIAMETER	(L) OVERALL LENGTH	(B)* EXPANDED DIAMETER	(C) GROOVE LENGTH	END RADIUS
	+.0000/-.0015"	+.010/-.010"	+.0020/-.0020"		
PREFIX-0093-0312-D	.0938" (3/32)	.3125" (5/16)	.1010"	.1563" (5/32)	.1350"
	+.0000/-.0020"	+.010/-.010"	+.0020/-.0020"		
PREFIX-0125-0500-D	.1250" (1/8)	.5000" (1/2)	.1340"	.2500" (1/4)	.1660"
PREFIX-0125-0750-D	.1250" (1/8)	.7500" (3/4)	.1340"	.3750" (3/8)	.1660"
PREFIX-0156-0625-D	.1563" (5/32)	.6250" (5/8)	.1660"	.3125" (5/16)	.1980"
	+.0000/-.0020"	+.010/-.010"	+.0025/-.0025"		
PREFIX-0187-0500-D	.1875" (3/16)	.5000" (1/2)	.1980"	.2500" (1/4)	.2600"
PREFIX-0187-1000-D	.1875" (3/16)	1.0000" (1)	.1980"	.5000" (1/2)	.2600"
PREFIX-0250-0500-D	.2500" (1/4)	.5000" (1/2)	.2630"	.2500" (1/4)	.3220"
PREFIX-0250-0750-D	.2500" (1/4)	.7500" (3/4)	.2630"	.3750" (3/8)	.3220"
PREFIX-0250-1000-D	.2500" (1/4)	1.0000" (1)	.2630"	.5000" (1/2)	.3220"
PREFIX-0250-1250-D	.2500" (1/4)	1.2500" (1-1/4)	.2630"	.6250" (5/8)	.3220"
PREFIX-0250-1500-D	.2500" (1/4)	1.5000" (1-1/2)	.2620"	.7500" (3/4)	.3220"
PREFIX-0312-1000-D	.3125" (5/16)	1.0000" (1)	.3290"	.5000" (1/2)	.3850"
	+.0000/-.0020"	+.010/-.010"	+.0030/-.0030"		
PREFIX-0375-0750-D	.3750" (3/8)	.7500" (3/4)	.3940"	.3750" (3/8)	.4790"

*STAINLESS STEEL AND OTHER SPECIAL MATERIAL TOLERANCES

(A) OUTSIDE DIAMETER	.0625" (1/16)	.0937" (3/32)	.1250" (1/8)	.1562" (5/32)	.1875" (3/16)	.2187" (7/32)	.025" (1/4)	.3125" (5/16)	.3750" (3/8)	.4375" (7/16)	.500" (1/2)
(B) EXPANDED DIAMETER TOLERANCE REDUCED BY:	.002"	.002"	.002"	.002"	.003"	.003"	.003"	.004"	.005"	.006"	.006"

FOR DETAILED SPECIFICATIONS AND TOLERANCES, VISIT HUYETT.COM.

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Limited warranty for surface finish: 30 days from date of shipment. See page 8 for details.