



GROOVED PINS

HUYETT.COM • 785-392-3017

(SIMILAR TO TYPE E)

DIN 1475

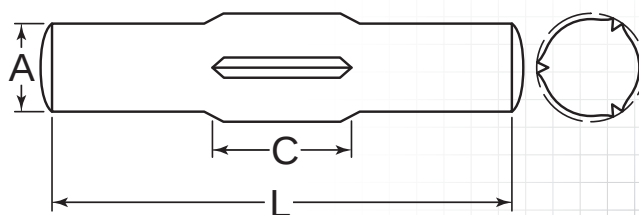
DESCRIPTION

Three third-length centered grooves. The two smooth ends make this pin work well as a shaft for rollers or as a cross bar for closing bolts. DIN 1475 is not interchangeable with ASME Type E.



HOW TO IDENTIFY

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



PREFIX MATERIAL/FINISH

DIN 1475 identified by "-75" at end of item number.

GPM = CARBON STEEL, PLAIN*

ADDITIONAL SIZES AND FINISHES MAY BE AVAILABLE UPON REQUEST

ITEM NUMBER	(L) OVERALL LENGTH	(C) GROOVE LENGTH
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1.500 mm

(A) Outside Diameter: +0.000/-0.040 mm

+0.050/-0.050 mm

GPM-015-004-75	4.000 mm	1.330 mm
GPM-015-005-75	5.000 mm	1.670 mm
GPM-015-006-75	6.000 mm	2.000 mm
GPM-015-008-75	8.000 mm	2.670 mm
GPM-015-010-75	10.000 mm	3.330 mm
GPM-015-012-75	12.000 mm	4.000 mm
GPM-015-016-75	16.000 mm	5.330 mm

2.000 mm

(A) Outside Diameter: +0.000/-0.040 mm

+0.050/-0.050 mm

GPM-020-004-75	4.000 mm	1.330 mm
GPM-020-005-75	5.000 mm	1.670 mm
GPM-020-006-75	6.000 mm	2.000 mm
GPM-020-008-75	8.000 mm	2.670 mm
GPM-020-010-75	10.000 mm	3.330 mm
GPM-020-012-75	12.000 mm	4.000 mm
GPM-020-014-75	14.000 mm	4.670 mm
GPM-020-016-75	16.000 mm	5.330 mm
GPM-020-018-75	18.000 mm	6.000 mm

ITEM NUMBER	(L) OVERALL LENGTH	(C) GROOVE LENGTH
GPM-020-020-75	20.000 mm	6.670 mm
GPM-020-022-75	22.000 mm	7.330 mm
GPM-020-024-75	24.000 mm	8.000 mm
GPM-020-026-75	26.000 mm	8.670 mm
GPM-020-028-75	28.000 mm	9.330 mm
GPM-020-030-75	30.000 mm	10.000 mm

2.500 mm

(A) Outside Diameter: +0.000/-0.040 mm

+0.050/-0.050 mm

GPM-025-006-75	6.000 mm	2.000 mm
GPM-025-008-75	8.000 mm	2.670 mm
GPM-025-010-75	10.000 mm	3.330 mm
GPM-025-012-75	12.000 mm	4.000 mm
GPM-025-014-75	14.000 mm	4.670 mm
GPM-025-016-75	16.000 mm	5.330 mm
GPM-025-018-75	18.000 mm	6.000 mm
GPM-025-020-75	20.000 mm	6.670 mm
GPM-025-022-75	22.000 mm	7.330 mm
GPM-025-024-75	24.000 mm	8.000 mm
GPM-025-026-75	26.000 mm	8.670 mm
GPM-025-028-75	28.000 mm	9.330 mm
GPM-025-030-75	30.000 mm	10.000 mm

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.

GROOVED PINS

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DIN 1475

(SIMILAR TO TYPE E)

ITEM NUMBER	(L) OVERALL LENGTH	(C) GROOVE LENGTH
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3.000 mm

(A) Outside Diameter: +0.000/-0.040 mm

	+0.050/-0.050 mm	
GPM-030-006-75	6.000 mm	2.000 mm
GPM-030-008-75	8.000 mm	2.670 mm
GPM-030-010-75	10.000 mm	3.330 mm
GPM-030-012-75	12.000 mm	4.000 mm
GPM-030-014-75	14.000 mm	4.670 mm
GPM-030-016-75	16.000 mm	5.330 mm
GPM-030-018-75	18.000 mm	6.000 mm
GPM-030-020-75	20.000 mm	6.670 mm
GPM-030-022-75	22.000 mm	7.330 mm
GPM-030-024-75	24.000 mm	8.000 mm
GPM-030-026-75	26.000 mm	8.670 mm
GPM-030-028-75	28.000 mm	9.330 mm
GPM-030-030-75	30.000 mm	10.000 mm
GPM-030-032-75	32.000 mm	10.670 mm
GPM-030-036-75	36.000 mm	12.000 mm
GPM-030-040-75	40.000 mm	13.330 mm

4.000 mm

(A) Outside Diameter: +0.000/-0.070 mm

	+0.050/-0.050 mm	
GPM-040-006-75	6.000 mm	2.000 mm
GPM-040-008-75	8.000 mm	2.670 mm
GPM-040-010-75	10.000 mm	3.330 mm
GPM-040-012-75	12.000 mm	4.000 mm
GPM-040-014-75	14.000 mm	4.670 mm
GPM-040-016-75	16.000 mm	5.330 mm
GPM-040-018-75	18.000 mm	6.000 mm
GPM-040-020-75	20.000 mm	6.670 mm
GPM-040-022-75	22.000 mm	7.330 mm
GPM-040-024-75	24.000 mm	8.000 mm
GPM-040-026-75	26.000 mm	8.670 mm
GPM-040-028-75	28.000 mm	9.330 mm
GPM-040-030-75	30.000 mm	10.000 mm
GPM-040-032-75	32.000 mm	10.670 mm
GPM-040-036-75	36.000 mm	12.000 mm
GPM-040-040-75	40.000 mm	13.330 mm
GPM-040-045-75	45.000 mm	15.000 mm

5.000 mm

(A) Outside Diameter: +0.000/-0.070 mm

	+0.050/-0.050 mm	
GPM-050-008-75	8.000 mm	2.670 mm
GPM-050-010-75	10.000 mm	3.330 mm
GPM-050-012-75	12.000 mm	4.000 mm
GPM-050-014-75	14.000 mm	4.670 mm
GPM-050-016-75	16.000 mm	5.330 mm
GPM-050-018-75	18.000 mm	6.000 mm
GPM-050-020-75	20.000 mm	6.670 mm
GPM-050-022-75	22.000 mm	7.330 mm

ITEM NUMBER	(L) OVERALL LENGTH	(C) GROOVE LENGTH
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GPM-050-024-75	24.000 mm	8.000 mm
GPM-050-026-75	26.000 mm	8.670 mm
GPM-050-028-75	28.000 mm	9.330 mm
GPM-050-030-75	30.000 mm	10.000 mm
GPM-050-032-75	32.000 mm	10.670 mm
GPM-050-036-75	36.000 mm	12.000 mm
GPM-050-040-75	40.000 mm	13.330 mm
GPM-050-045-75	45.000 mm	15.000 mm
GPM-050-050-75	50.000 mm	16.670 mm

6.000 mm

(A) Outside Diameter: +0.000/-0.090 mm

	+0.050/-0.050 mm	
GPM-060-008-75	8.000 mm	2.670 mm
GPM-060-010-75	10.000 mm	3.330 mm
GPM-060-012-75	12.000 mm	4.000 mm
GPM-060-014-75	14.000 mm	4.670 mm
GPM-060-016-75	16.000 mm	5.330 mm
GPM-060-018-75	18.000 mm	6.000 mm
GPM-060-020-75	20.000 mm	6.670 mm
GPM-060-022-75	22.000 mm	7.330 mm
GPM-060-024-75	24.000 mm	8.000 mm
GPM-060-026-75	26.000 mm	8.670 mm
GPM-060-028-75	28.000 mm	9.330 mm
GPM-060-030-75	30.000 mm	10.000 mm
GPM-060-032-75	32.000 mm	10.670 mm
GPM-060-036-75	36.000 mm	12.000 mm
GPM-060-040-75	40.000 mm	13.330 mm
GPM-060-045-75	45.000 mm	15.000 mm
GPM-060-050-75	50.000 mm	16.670 mm
GPM-060-055-75	55.000 mm	18.330 mm
GPM-060-060-75	60.000 mm	20.000 mm

8.000 mm

(A) Outside Diameter: +0.000/-0.090 mm

	+0.050/-0.050 mm	
GPM-080-010-75	10.000 mm	3.330 mm
GPM-080-012-75	12.000 mm	4.000 mm
GPM-080-014-75	14.000 mm	4.670 mm
GPM-080-016-75	16.000 mm	5.330 mm
GPM-080-018-75	18.000 mm	6.000 mm
GPM-080-020-75	20.000 mm	6.670 mm
GPM-080-022-75	22.000 mm	7.330 mm
GPM-080-024-75	24.000 mm	8.000 mm
GPM-080-026-75	26.000 mm	8.670 mm
GPM-080-028-75	28.000 mm	9.330 mm
GPM-080-030-75	30.000 mm	10.000 mm
GPM-080-032-75	32.000 mm	10.670 mm
GPM-080-036-75	36.000 mm	12.000 mm
GPM-080-040-75	40.000 mm	13.330 mm
GPM-080-045-75	45.000 mm	15.000 mm
GPM-080-050-75	50.000 mm	16.670 mm
GPM-080-055-75	55.000 mm	18.330 mm

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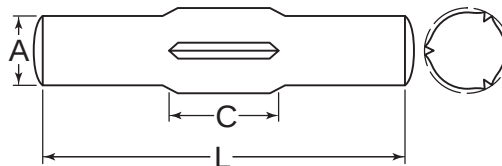
(SIMILAR TO TYPE E)

DIN 1475

PREFIX MATERIAL/FINISH

DIN 1475 identified by "-75" at end of item number.

GPM = **CARBON STEEL, PLAIN***



ITEM NUMBER	(L) OVERALL LENGTH	(C) GROOVE LENGTH
GPM-080-060-75	60.000 mm	20.000 mm
GPM-080-065-75	65.000 mm	21.670 mm
GPM-080-070-75	70.000 mm	23.330 mm

10.000 mm

(A) Outside Diameter: +0.000/-0.090 mm

+0.050/-0.050 mm

GPM-100-014-75	14.000 mm	4.670 mm
GPM-100-016-75	16.000 mm	5.330 mm
GPM-100-018-75	18.000 mm	6.000 mm
GPM-100-020-75	20.000 mm	6.670 mm
GPM-100-022-75	22.000 mm	7.330 mm
GPM-100-025-75	25.000 mm	8.330 mm
GPM-100-028-75	28.000 mm	9.330 mm
GPM-100-030-75	30.000 mm	10.000 mm
GPM-100-032-75	32.000 mm	10.670 mm
GPM-100-036-75	36.000 mm	12.000 mm
GPM-100-040-75	40.000 mm	13.330 mm
GPM-100-045-75	45.000 mm	15.000 mm
GPM-100-050-75	50.000 mm	16.670 mm
GPM-100-055-75	55.000 mm	18.330 mm
GPM-100-060-75	60.000 mm	20.000 mm
GPM-100-065-75	65.000 mm	21.670 mm
GPM-100-070-75	70.000 mm	23.330 mm
GPM-100-080-75	80.000 mm	26.670 mm
GPM-100-090-75	90.000 mm	30.000 mm
GPM-100-100-75	100.000 mm	33.330 mm
GPM-100-110-75	110.000 mm	36.670 mm
GPM-100-120-75	120.000 mm	40.000 mm

12.000 mm

(A) Outside Diameter: +0.000/-0.110 mm

+0.100/-0.100 mm

GPM-120-014-75	14.000 mm	4.670 mm
GPM-120-016-75	16.000 mm	5.330 mm
GPM-120-018-75	18.000 mm	6.000 mm
GPM-120-020-75	20.000 mm	6.670 mm
GPM-120-022-75	22.000 mm	7.330 mm
GPM-120-025-75	25.000 mm	8.330 mm
GPM-120-028-75	28.000 mm	9.330 mm
GPM-120-030-75	30.000 mm	10.000 mm
GPM-120-032-75	32.000 mm	10.670 mm
GPM-120-036-75	36.000 mm	12.000 mm
GPM-120-040-75	40.000 mm	13.330 mm
GPM-120-045-75	45.000 mm	15.000 mm

ITEM NUMBER	(L) OVERALL LENGTH	(C) GROOVE LENGTH
GPM-120-050-75	50.000 mm	16.670 mm
GPM-120-055-75	55.000 mm	18.330 mm
GPM-120-060-75	60.000 mm	20.000 mm
GPM-120-065-75	65.000 mm	21.670 mm
GPM-120-070-75	70.000 mm	23.330 mm
GPM-120-080-75	80.000 mm	26.670 mm
GPM-120-090-75	90.000 mm	30.000 mm
GPM-120-100-75	100.000 mm	33.330 mm
GPM-120-110-75	110.000 mm	36.670 mm
GPM-120-120-75	120.000 mm	40.000 mm

14.000 mm

(A) Outside Diameter: +0.000/-0.110 mm

+0.100/-0.100 mm

GPM-140-036-75	36.000 mm	12.000 mm
GPM-140-040-75	40.000 mm	13.330 mm
GPM-140-045-75	45.000 mm	15.000 mm
GPM-140-050-75	50.000 mm	16.670 mm
GPM-140-055-75	55.000 mm	18.330 mm
GPM-140-060-75	60.000 mm	20.000 mm
GPM-140-065-75	65.000 mm	21.670 mm
GPM-140-070-75	70.000 mm	23.330 mm
GPM-140-080-75	80.000 mm	26.670 mm
GPM-140-090-75	90.000 mm	30.000 mm
GPM-140-100-75	100.000 mm	33.330 mm
GPM-140-110-75	110.000 mm	36.670 mm
GPM-140-120-75	120.000 mm	40.000 mm

16.000 mm

(A) Outside Diameter: +0.000/-0.110 mm

+0.100/-0.100 mm

GPM-160-036-75	36.000 mm	12.000 mm
GPM-160-040-75	40.000 mm	13.330 mm
GPM-160-045-75	45.000 mm	15.000 mm
GPM-160-050-75	50.000 mm	16.670 mm
GPM-160-055-75	55.000 mm	18.330 mm
GPM-160-060-75	60.000 mm	20.000 mm
GPM-160-065-75	65.000 mm	21.670 mm
GPM-160-070-75	70.000 mm	23.330 mm
GPM-160-080-75	80.000 mm	26.670 mm
GPM-160-090-75	90.000 mm	30.000 mm
GPM-160-100-75	100.000 mm	33.330 mm
GPM-160-110-75	110.000 mm	36.670 mm
GPM-160-120-75	120.000 mm	40.000 mm

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