DIN 1 STANDARD – METRIC

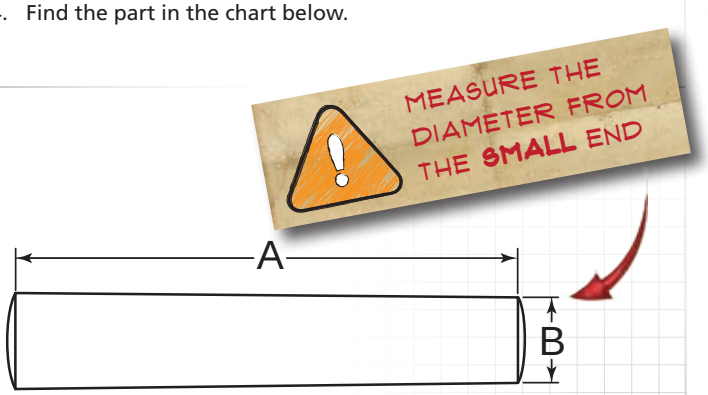
DESCRIPTION

Solid cylindrical pin that has a uniform taper (1 mm per 50 mm) that runs the entire length of the pin. Taper pins are held in place by dry friction making them easy to install and cost effective.

HOW TO IDENTIFY

1. Verify solid pin with uniform taper (1:50).
2. Measure small end diameter (B).
3. Measure the length (A).
4. Find the part in the chart below.





PREFIX MATERIAL/FINISH

TPM = CARBON STEEL, PLAIN*
TPMS = AI STAINLESS STEEL, PLAIN
Material/finish combinations may not be available in all sizes.

ADDITIONAL SIZES AND FINISHES MAY BE AVAILABLE UPON REQUEST

1.00 mm
(B) Outside Diameter: +0.000/-0.040 mm

ITEM NUMBER	(A) OVERALL LENGTH
	+0.29/-0.29 mm
PREFIX-010-010	10.00 mm
	+0.35/-0.35 mm
PREFIX-010-012	12.00 mm
PREFIX-010-014	14.00 mm
PREFIX-010-016	16.00 mm
	+0.50/-0.50 mm
PREFIX-010-032	32.00 mm
PREFIX-010-036	36.00 mm

1.50 mm
(B) Outside Diameter: +0.000/-0.040 mm

ITEM NUMBER	(A) OVERALL LENGTH
	+0.29/-0.29 mm
PREFIX-015-006	6.00 mm
PREFIX-015-008	8.00 mm
PREFIX-015-010	10.00 mm
	+0.35/-0.35 mm
PREFIX-015-012	12.00 mm
PREFIX-015-014	14.00 mm
PREFIX-015-016	16.00 mm
PREFIX-015-018	18.00 mm
	+0.42/-0.42 mm
PREFIX-015-020	20.00 mm
PREFIX-015-022	22.00 mm
PREFIX-015-024	24.00 mm
PREFIX-015-025	25.00 mm
PREFIX-015-026	26.00 mm
PREFIX-015-028	28.00 mm
PREFIX-015-030	30.00 mm

2.00 mm
(B) Outside Diameter: +0.000/-0.040 mm

ITEM NUMBER	(A) OVERALL LENGTH
	+0.29/-0.29 mm
PREFIX-020-006	6.00 mm
PREFIX-020-008	8.00 mm
PREFIX-020-010	10.00 mm
	+0.35/-0.35 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
	+0.42/-0.42 mm
PREFIX-020-020	20.00 mm
PREFIX-020-022	22.00 mm
PREFIX-020-024	24.00 mm
PREFIX-020-025	25.00 mm
PREFIX-020-026	26.00 mm
PREFIX-020-028	28.00 mm
PREFIX-020-030	30.00 mm
	+0.50/-0.50 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
(B) Outside Diameter: +0.000/-0.040 mm

ITEM NUMBER	(A) OVERALL LENGTH
	+0.29/-0.29 mm
PREFIX-025-006	6.00 mm
PREFIX-025-008	8.00 mm
PREFIX-025-010	10.00 mm
	+0.35/-0.35 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

FOR DETAILED SPECIFICATIONS AND TOLERANCES, VISIT HUYETT.COM.

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STANDARD – METRIC

DIN 1

2.50 mm

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

ITEM NUMBER	(A) OVERALL LENGTH
	+0.42/-0.42 mm
PREFIX-025-020	20.00 mm
PREFIX-025-022	22.00 mm
PREFIX-025-024	24.00 mm
PREFIX-025-025	25.00 mm
PREFIX-025-026	26.00 mm
PREFIX-025-028	28.00 mm
PREFIX-025-030	30.00 mm
	+0.50/-0.50 mm
PREFIX-025-032	32.00 mm
PREFIX-025-035	35.00 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

3.00 mm

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

ITEM NUMBER	(A) OVERALL LENGTH
	+0.29/-0.29 mm
PREFIX-030-006	6.00 mm
PREFIX-030-008	8.00 mm
PREFIX-030-010	10.00 mm
	+0.35/-0.35 mm
PREFIX-030-012	12.00 mm
PREFIX-030-014	14.00 mm
PREFIX-030-016	16.00 mm
PREFIX-030-018	18.00 mm
	+0.42/-0.42 mm
PREFIX-030-020	20.00 mm
PREFIX-030-022	22.00 mm
PREFIX-030-024	24.00 mm
PREFIX-030-025	25.00 mm
PREFIX-030-026	26.00 mm
PREFIX-030-028	28.00 mm
PREFIX-030-030	30.00 mm
	+0.50/-0.50 mm
PREFIX-030-032	32.00 mm
PREFIX-030-035	35.00 mm
PREFIX-030-036	36.00 mm
PREFIX-030-040	40.00 mm
PREFIX-030-045	45.00 mm
PREFIX-030-050	50.00 mm
	+0.60/-0.60 mm
PREFIX-030-055	55.00 mm
PREFIX-030-060	60.00 mm
PREFIX-030-065	65.00 mm
PREFIX-030-070	70.00 mm
PREFIX-030-080	80.00 mm
	+0.70/-0.70 mm
PREFIX-030-090	90.00 mm
PREFIX-030-100	100.00 mm

4.00 mm

(B) Outside Diameter: +0.000/-0.048 mm

ITEM NUMBER	(A) OVERALL LENGTH
	+0.29/-0.29 mm
PREFIX-040-006	6.00 mm
PREFIX-040-008	8.00 mm
PREFIX-040-010	10.00 mm
	+0.35/-0.35 mm
PREFIX-040-012	12.00 mm
PREFIX-040-014	14.00 mm
PREFIX-040-016	16.00 mm
PREFIX-040-018	18.00 mm
	+0.42/-0.42 mm
PREFIX-040-020	20.00 mm
PREFIX-040-022	22.00 mm
PREFIX-040-024	24.00 mm
PREFIX-040-025	25.00 mm
PREFIX-040-026	26.00 mm
PREFIX-040-028	28.00 mm
PREFIX-040-030	30.00 mm
	+0.50/-0.50 mm
PREFIX-040-032	32.00 mm
PREFIX-040-035	35.00 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
	+0.60/-0.60 mm
PREFIX-040-055	55.00 mm
PREFIX-040-060	60.00 mm
PREFIX-040-065	65.00 mm
PREFIX-040-070	70.00 mm
PREFIX-040-080	80.00 mm
	+0.70/-0.70 mm
PREFIX-040-090	90.00 mm
PREFIX-040-100	100.00 mm

5.00 mm

(B) Outside Diameter: +0.000/-0.048 mm

ITEM NUMBER	(A) OVERALL LENGTH
	+0.29/-0.29 mm
PREFIX-050-008	8.00 mm
PREFIX-050-010	10.00 mm
	+0.35/-0.35 mm
PREFIX-050-012	12.00 mm
PREFIX-050-014	14.00 mm
PREFIX-050-016	16.00 mm
PREFIX-050-018	18.00 mm
	+0.42/-0.42 mm
PREFIX-050-020	20.00 mm
PREFIX-050-022	22.00 mm
PREFIX-050-024	24.00 mm
PREFIX-050-025	25.00 mm
PREFIX-050-026	26.00 mm
PREFIX-050-028	28.00 mm
PREFIX-050-030	30.00 mm
	+0.50/-0.50 mm
PREFIX-050-032	32.00 mm
PREFIX-050-035	35.00 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
	+0.60/-0.60 mm
PREFIX-050-055	55.00 mm
PREFIX-050-060	60.00 mm
PREFIX-050-065	65.00 mm
PREFIX-050-070	70.00 mm
PREFIX-050-080	80.00 mm
	+0.70/-0.70 mm
PREFIX-050-090	90.00 mm
PREFIX-050-100	100.00 mm

6.00 mm

(B) Outside Diameter: +0.000/-0.048 mm

ITEM NUMBER	(A) OVERALL LENGTH
	+0.29/-0.29 mm
PREFIX-060-010	10.00 mm
	+0.35/-0.35 mm
PREFIX-060-012	12.00 mm
PREFIX-060-014	14.00 mm
PREFIX-060-016	16.00 mm
PREFIX-060-018	18.00 mm
	+0.42/-0.42 mm
PREFIX-060-020	20.00 mm
PREFIX-060-022	22.00 mm
PREFIX-060-024	24.00 mm
PREFIX-060-025	25.00 mm
PREFIX-060-026	26.00 mm
PREFIX-060-028	28.00 mm
PREFIX-060-030	30.00 mm
	+0.50/-0.50 mm
PREFIX-060-032	32.00 mm
PREFIX-060-035	35.00 mm
PREFIX-060-036	36.00 mm
PREFIX-060-040	40.00 mm
PREFIX-060-045	45.00 mm
PREFIX-060-050	50.00 mm
	+0.60/-0.60 mm
PREFIX-060-055	55.00 mm
PREFIX-060-060	60.00 mm
PREFIX-060-065	65.00 mm
PREFIX-060-070	70.00 mm
PREFIX-060-080	80.00 mm

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ITEM NUMBER	(A) OVERALL LENGTH
	+0.70/-0.70 mm
PREFIX-060-090	90.00 mm
PREFIX-060-100	100.00 mm
PREFIX-060-110	110.00 mm
PREFIX-060-120	120.00 mm

8.00 mm
(B) Outside Diameter: +0.000/-0.058 mm

	+0.35/-0.35 mm
PREFIX-080-016	16.00 mm
	+0.42/-0.42 mm
PREFIX-080-020	20.00 mm
PREFIX-080-022	22.00 mm
PREFIX-080-024	24.00 mm
PREFIX-080-025	25.00 mm
PREFIX-080-026	26.00 mm
PREFIX-080-028	28.00 mm
PREFIX-080-030	30.00 mm
	+0.50/-0.50 mm
PREFIX-080-032	32.00 mm
PREFIX-080-035	35.00 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
	+0.60/-0.60 mm
PREFIX-080-055	55.00 mm
PREFIX-080-060	60.00 mm
PREFIX-080-065	65.00 mm
PREFIX-080-070	70.00 mm
PREFIX-080-080	80.00 mm
	+0.70/-0.70 mm
PREFIX-080-090	90.00 mm
PREFIX-080-100	100.00 mm
PREFIX-080-110	110.00 mm
PREFIX-080-120	120.00 mm

10.00 mm
(B) Outside Diameter: +0.000/-0.058 mm

	+0.42/-0.42 mm
PREFIX-100-020	20.00 mm
PREFIX-100-025	25.00 mm
PREFIX-100-028	28.00 mm
PREFIX-100-030	30.00 mm
	+0.50/-0.50 mm
PREFIX-100-032	32.00 mm
PREFIX-100-035	35.00 mm
PREFIX-100-036	36.00 mm
PREFIX-100-040	40.00 mm
PREFIX-100-045	45.00 mm
PREFIX-100-050	50.00 mm
	+0.60/-0.60 mm
PREFIX-100-055	55.00 mm
PREFIX-100-060	60.00 mm
PREFIX-100-065	65.00 mm
PREFIX-100-070	70.00 mm
PREFIX-100-080	80.00 mm
	+0.70/-0.70 mm
PREFIX-100-090	90.00 mm
PREFIX-100-100	100.00 mm
PREFIX-100-110	110.00 mm
PREFIX-100-120	120.00 mm
	+0.80/-0.80 mm
PREFIX-100-140	140.00 mm

12.00 mm
(B) Outside Diameter: +0.000/-0.070 mm

	+0.42/-0.42 mm
PREFIX-120-030	30.00 mm
	+0.50/-0.50 mm
PREFIX-120-032	32.00 mm
PREFIX-120-036	36.00 mm
PREFIX-120-040	40.00 mm
PREFIX-120-045	45.00 mm
PREFIX-120-050	50.00 mm
	+0.60/-0.60 mm
PREFIX-120-055	55.00 mm
PREFIX-120-060	60.00 mm
PREFIX-120-065	65.00 mm
PREFIX-120-070	70.00 mm
PREFIX-120-080	80.00 mm
	+0.70/-0.70 mm
PREFIX-120-090	90.00 mm
PREFIX-120-100	100.00 mm
PREFIX-120-110	110.00 mm
PREFIX-120-120	120.00 mm
	+0.80/-0.80 mm
PREFIX-120-140	140.00 mm
PREFIX-120-160	160.00 mm

14.00 mm
(B) Outside Diameter: +0.000/-0.070 mm

	+0.50/-0.50 mm
PREFIX-140-036	36.00 mm
PREFIX-140-040	40.00 mm
PREFIX-140-045	45.00 mm
PREFIX-140-050	50.00 mm
	+0.60/-0.60 mm
PREFIX-140-055	55.00 mm
PREFIX-140-060	60.00 mm
PREFIX-140-065	65.00 mm
PREFIX-140-070	70.00 mm
PREFIX-140-080	80.00 mm
	+0.70/-0.70 mm
PREFIX-140-090	90.00 mm
PREFIX-140-100	100.00 mm
PREFIX-140-110	110.00 mm
PREFIX-140-120	120.00 mm
	+0.80/-0.80 mm
PREFIX-140-130	130.00 mm
PREFIX-140-140	140.00 mm
PREFIX-140-150	150.00 mm

16.00 mm
(B) Outside Diameter: +0.000/-0.070 mm

	+0.50/-0.50 mm
PREFIX-160-036	36.00 mm
PREFIX-160-040	40.00 mm
PREFIX-160-045	45.00 mm
PREFIX-160-050	50.00 mm
	+0.60/-0.60 mm
PREFIX-160-055	55.00 mm
PREFIX-160-060	60.00 mm
PREFIX-160-065	65.00 mm
PREFIX-160-070	70.00 mm
PREFIX-160-080	80.00 mm
	+0.70/-0.70 mm
PREFIX-160-090	90.00 mm
PREFIX-160-100	100.00 mm
PREFIX-160-110	110.00 mm
PREFIX-160-120	120.00 mm
	+0.80/-0.80 mm
PREFIX-160-130	130.00 mm
PREFIX-160-140	140.00 mm
PREFIX-160-150	150.00 mm
PREFIX-160-160	160.00 mm

20.00 mm
(B) Outside Diameter: +0.000/-0.084 mm

	+0.50/-0.50 mm
PREFIX-200-040	40.00 mm
PREFIX-200-045	45.00 mm
PREFIX-200-050	50.00 mm
	+0.60/-0.60 mm
PREFIX-200-055	55.00 mm
PREFIX-200-060	60.00 mm
PREFIX-200-065	65.00 mm
PREFIX-200-070	70.00 mm
PREFIX-200-080	80.00 mm
	+0.70/-0.70 mm
PREFIX-200-090	90.00 mm
PREFIX-200-100	100.00 mm
PREFIX-200-110	110.00 mm
PREFIX-200-120	120.00 mm
	+0.80/-0.80 mm
PREFIX-200-130	130.00 mm
PREFIX-200-140	140.00 mm
PREFIX-200-150	150.00 mm

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