



DIN 7979D

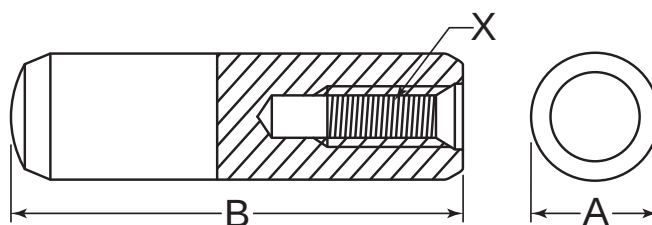
PULLOUT – METRIC

DESCRIPTION

Manufactured to DIN 7979D specification, these dowel pins have a threaded hole at one end. The threaded hole allows for the installation of a slide hammer to assist in removal.

HOW TO IDENTIFY

1. Verify solid pin with a countersunk tapped hole.
2. Measure outside diameter (A).
3. Measure length (B).
4. Find the part in the chart below.



PREFIX MATERIAL/FINISH

DOWPM = ALLOY STEEL, PLAIN*

ADDITIONAL SIZES AND FINISHES MAY BE AVAILABLE UPON REQUEST

ITEM NUMBER	(B) OVERALL LENGTH
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4.00 mm

(A) Outside Diameter: +0.012/+0.004 mm

(X) Thread: M2 x 0.4
Thread Length: 4.00 mm

+0.29/-0.29 mm

DOWPM-040-010 10.00 mm

+0.35/-0.35 mm

DOWPM-040-012 12.00 mm

DOWPM-040-014 14.00 mm

DOWPM-040-016 16.00 mm

DOWPM-040-018 18.00 mm

+0.42/-0.42 mm

DOWPM-040-020 20.00 mm

DOWPM-040-024 24.00 mm

DOWPM-040-028 28.00 mm

DOWPM-040-030 30.00 mm

+0.50/-0.50 mm

DOWPM-040-032 32.00 mm

DOWPM-040-036 36.00 mm

DOWPM-040-040 40.00 mm

DOWPM-040-045 45.00 mm

DOWPM-040-050 50.00 mm

5.00 mm

(A) Outside Diameter: +0.012/+0.004 mm

(X) Thread: M3 x 0.5
Thread Length: 5.00 mm

+0.29/-0.29 mm

DOWPM-050-010 10.00 mm

ITEM NUMBER	(B) OVERALL LENGTH
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+0.35/-0.35 mm

DOWPM-050-012 12.00 mm

DOWPM-050-014 14.00 mm

DOWPM-050-016 16.00 mm

DOWPM-050-018 18.00 mm

+0.42/-0.42 mm

DOWPM-050-020 20.00 mm

DOWPM-050-024 24.00 mm

DOWPM-050-028 28.00 mm

DOWPM-050-030 30.00 mm

+0.50/-0.50 mm

DOWPM-050-032 32.00 mm

DOWPM-050-036 36.00 mm

DOWPM-050-040 40.00 mm

DOWPM-050-045 45.00 mm

DOWPM-050-050 50.00 mm

6.00 mm

(A) Outside Diameter: +0.012/+0.004 mm

(X) Thread: M4 x 0.7
Thread Length: 6.00 mm

+0.35/-0.35 mm

DOWPM-060-012 12.00 mm

DOWPM-060-014 14.00 mm

DOWPM-060-016 16.00 mm

DOWPM-060-018 18.00 mm

+0.42/-0.42 mm

DOWPM-060-020 20.00 mm

DOWPM-060-024 24.00 mm

DOWPM-060-028 28.00 mm

DOWPM-060-030 30.00 mm

ITEM NUMBER	(B) OVERALL LENGTH
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+0.50/-0.50 mm

DOWPM-060-032 32.00 mm

DOWPM-060-036 36.00 mm

DOWPM-060-040 40.00 mm

DOWPM-060-045 45.00 mm

DOWPM-060-050 50.00 mm

+0.60/-0.60 mm

DOWPM-060-055 55.00 mm

DOWPM-060-060 60.00 mm

DOWPM-060-070 70.00 mm

DOWPM-060-080 80.00 mm

8.00 mm

(A) Outside Diameter: +0.015/+0.006 mm

(X) Thread: M5 x 0.8
Thread Length: 8.00 mm

+0.35/-0.35 mm

DOWPM-080-016 16.00 mm

DOWPM-080-018 18.00 mm

+0.42/-0.42 mm

DOWPM-080-020 20.00 mm

DOWPM-080-024 24.00 mm

DOWPM-080-028 28.00 mm

DOWPM-080-030 30.00 mm

+0.50/-0.50 mm

DOWPM-080-032 32.00 mm

DOWPM-080-035 35.00 mm

DOWPM-080-036 36.00 mm

DOWPM-080-040 40.00 mm

DOWPM-080-045 45.00 mm

DOWPM-080-050 50.00 mm

DOWEL PINS

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PULLOUT – METRIC

DIN 7979D

ITEM NUMBER	(B) OVERALL LENGTH
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8.00 mm

(A) Outside Diameter: +0.015/+0.006 mm

(X) Thread: M5 x 0.8
Thread Length: 8.00 mm

	+0.50/-0.50 mm
DOWPM-080-055	55.00 mm
DOWPM-080-060	60.00 mm
DOWPM-080-070	70.00 mm
DOWPM-080-080	80.00 mm
	+0.70/-0.70 mm
DOWPM-080-090	90.00 mm
DOWPM-080-100	100.00 mm

10.00 mm

(A) Outside Diameter: +0.015/+0.006 mm

(X) Thread: M6 x 1
Thread Length: 10.00 mm

	+0.35/-0.35 mm
DOWPM-100-016	16.00 mm
	+0.42/-0.42 mm
DOWPM-100-020	20.00 mm
DOWPM-100-024	24.00 mm
DOWPM-100-028	28.00 mm
DOWPM-100-030	30.00 mm
	+0.50/-0.50 mm
DOWPM-100-032	32.00 mm
DOWPM-100-036	36.00 mm
DOWPM-100-040	40.00 mm
DOWPM-100-045	45.00 mm
DOWPM-100-050	50.00 mm
	+0.60/-0.60 mm
DOWPM-100-055	55.00 mm
DOWPM-100-060	60.00 mm
DOWPM-100-070	70.00 mm
DOWPM-100-080	80.00 mm
	+0.70/-0.70 mm
DOWPM-100-090	90.00 mm
DOWPM-100-100	100.00 mm
DOWPM-100-120	120.00 mm

12.00 mm

(A) Outside Diameter: +0.018/+0.007 mm

(X) Thread: M6 x 1
Thread Length: 10.00 mm

	+0.42/-0.42 mm
DOWPM-120-020	20.00 mm
DOWPM-120-024	24.00 mm
DOWPM-120-028	28.00 mm
DOWPM-120-030	30.00 mm
	+0.50/-0.50 mm
DOWPM-120-032	32.00 mm
DOWPM-120-036	36.00 mm

ITEM NUMBER	(B) OVERALL LENGTH
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DOWPM-120-040	40.00 mm
DOWPM-120-045	45.00 mm
DOWPM-120-050	50.00 mm
	+0.60/-0.60 mm
DOWPM-120-055	55.00 mm
DOWPM-120-060	60.00 mm
DOWPM-120-070	70.00 mm
DOWPM-120-080	80.00 mm
	+0.70/-0.70 mm
DOWPM-120-090	90.00 mm
DOWPM-120-100	100.00 mm
DOWPM-120-120	120.00 mm

14.00 mm

(A) Outside Diameter: +0.018/+0.007 mm

(X) Thread: M8 x 1.25
Thread Length: 12.00 mm

	+0.42/-0.42 mm
DOWPM-140-028	28.00 mm
	+0.50/-0.50 mm
DOWPM-140-032	32.00 mm
DOWPM-140-036	36.00 mm
DOWPM-140-040	40.00 mm
DOWPM-140-045	45.00 mm
DOWPM-140-050	50.00 mm
	+0.60/-0.60 mm
DOWPM-140-055	55.00 mm
DOWPM-140-060	60.00 mm
DOWPM-140-070	70.00 mm
DOWPM-140-080	80.00 mm
	+0.70/-0.70 mm
DOWPM-140-090	90.00 mm
DOWPM-140-100	100.00 mm
DOWPM-140-120	120.00 mm

16.00 mm

(A) Outside Diameter: +0.018/+0.007 mm

(X) Thread: M8 x 1.25
Thread Length: 12.00 mm

	+0.50/-0.50 mm
DOWPM-160-032	32.00 mm
DOWPM-160-036	36.00 mm
DOWPM-160-040	40.00 mm
DOWPM-160-045	45.00 mm
DOWPM-160-050	50.00 mm
	+0.60/-0.60 mm
DOWPM-160-055	55.00 mm
DOWPM-160-060	60.00 mm
DOWPM-160-070	70.00 mm
DOWPM-160-080	80.00 mm
	+0.70/-0.70 mm
DOWPM-160-090	90.00 mm
DOWPM-160-100	100.00 mm

ITEM NUMBER	(B) OVERALL LENGTH
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DOWPM-160-120	120.00 mm
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20.00 mm

(A) Outside Diameter: +0.021/+0.008 mm

(X) Thread: M10 x 1.5
Thread Length: 16.00 mm

	+0.50/-0.50 mm
DOWPM-200-032	32.00 mm
DOWPM-200-036	36.00 mm
DOWPM-200-040	40.00 mm
DOWPM-200-045	45.00 mm
DOWPM-200-050	50.00 mm
	+0.60/-0.60 mm
DOWPM-200-055	55.00 mm
DOWPM-200-060	60.00 mm
DOWPM-200-070	70.00 mm
DOWPM-200-080	80.00 mm
	+0.70/-0.70 mm
DOWPM-200-090	90.00 mm
DOWPM-200-100	100.00 mm
DOWPM-200-120	120.00 mm

25.00 mm

(A) Outside Diameter: +0.021/+0.008 mm

(X) Thread: M16 x 2
Thread Length: 24.00 mm

	+0.50/-0.50 mm
DOWPM-250-050	50.00 mm
	+0.60/-0.60 mm
DOWPM-250-060	60.00 mm
DOWPM-250-070	70.00 mm
DOWPM-250-080	80.00 mm
	+0.70/-0.70 mm
DOWPM-250-090	90.00 mm
DOWPM-250-100	100.00 mm
DOWPM-250-120	120.00 mm
	+0.80/-0.80 mm
DOWPM-250-150	150.00 mm

30.00 mm

(A) Outside Diameter: +0.021/+0.008 mm

(X) Thread: M20 x 2.5
Thread Length: 30.00 mm

	+0.60/-0.60 mm
DOWPM-300-060	60.00 mm
DOWPM-300-070	70.00 mm
DOWPM-300-080	80.00 mm
	+0.70/-0.70 mm
DOWPM-300-090	90.00 mm
DOWPM-300-100	100.00 mm
DOWPM-300-120	120.00 mm
	+0.80/-0.80 mm
DOWPM-300-150	150.00 mm

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