

BrakeQuip Thread & Fitting Diameter Gauge

Print this page at 100% / "Actual Size" — not "Fit to page" or "Shrink to fit". Compare a fitting's outer thread diameter against these circles. Diameter alone can't tell two different pitches apart at the same size (a thread pitch gauge does that part), so each circle lists every pitch we stock at that diameter.

Verify your printer before trusting this page:

This bar should measure exactly 100 mm.

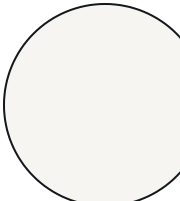
This bar should measure exactly 4.00 in.

If either measures short, your printer scaled the page down — reprint at 100% before using the circles below.

METRIC

 7 mm M7 x 1.0	 8 mm M8 x 1.0 M8 x 1.25	 9 mm M9 x 1.0	 10 mm M10 x 1.0 M10 x 1.25 M10 x 1.5	 11 mm M11 x 1.0 M11 x 1.25 M11 x 1.5
 12 mm M12 x 1.0 M12 x 1.25 M12 x 1.5	 13 mm M13 x 1.0 M13 x 1.25 M13 x 1.5	 14 mm M14 x 1.5	 16 mm M16 x 1.5	 18 mm M18 x 1.5
 20 mm M20 x 1.5				

STANDARD (SAE)

 0.25 in 1/4 x 28 UNF	 0.3125 in 5/16 x 24 UNF	 0.375 in 3/8 x 24 UNF 3/8 x 20 BSF	 0.4375 in 7/16 x 24 UNS 7/16 x 20 UNF 7/16 x 18 UNS	 0.5 in 1/2 x 20 UNF
 0.5625 in 9/16 x 18 UNEF 9/16 x 20 UNS	 0.625 in 5/8 x 18 UNF	 0.6875 in 11/16 x 18 UNEF	 0.75 in 3/4 x 16 UNF	 0.875 in 7/8 x 14 UNF 7/8 x 18 UNS
 1.0625 in 1-1/16 x 14 UNF				

NPT and BSPP pipe threads (1/8" NPT, 1/8" BSPP) aren't included — they're tapered, so their nominal size isn't their actual diameter, and a flat circle can't represent that accurately. Use a thread pitch gauge or bring the part in for those.