

# NPT Thread Size Chart

Dash Size	Nominal Pipe Size (NPT)	Major OD (in)	TPI	Tap Drill Size (Approx.)
-02	1/16" NPT	0.3125	27	0.246"
-02	1/8" NPT	0.4050	27	0.332"
-04	1/4" NPT	0.5400	18	0.438"
-06	3/8" NPT	0.6750	18	0.562"
-08	1/2" NPT	0.8400	14	0.719"
-12	3/4" NPT	1.0500	14	0.906"
-16	1" NPT	1.3150	11.5	1.125"
-20	1-1/4" NPT	1.6600	11.5	1.500"
-24	1-1/2" NPT	1.9000	11.5	1.750"
-32	2" NPT	2.3750	11.5	2.218"

Notes:

- NPT Taper: 1:16
- Thread Angle: 60°
- Sealing Method: Interference fit (typically PTFE tape or thread sealant)
- Dash Size = Pipe OD × 16