

# Tap and Die Size Charts PDF

## Metric Tap and Die Sizes

Tap/Die Size	Diameter (mm)	Pitch (mm)	Hole Size (Drill)
M3	3	0.5	2.5
M4	4	0.7	3.3
M5	5	0.8	4.2
M6	6	1.0	5.0
M8	8	1.25	6.75
M10	10	1.5	8.5
M12	12	1.75	10.2

## Unified Thread (UNC/UNF) Tap and Die Sizes

Tap/Die Size	Diameter (inches)	TPI (Threads Per Inch)	Drill Size (inches)
1/4-20 UNC	1/4	20	13/64
5/16-18 UNC	5/16	18	27/64
3/8-16 UNC	3/8	16	5/16
1/2-13 UNC	1/2	13	27/64
5/8-11 UNC	5/8	11	33/64