

RECOMMENDED DRILLING SIZES FOR

BSPT

British Standard

Tap Size	t.p.i	Tapping Drill mm
1/16	28	6.40
1/8	28	8.40
1/4	19	11.20
3/8	19	14.75
1/2	14	18.25
3/4	14	23.75
1	11	30.00
1-1/4	11	28.50

NPT

National Pipe Taper

Tap Size	t.p.i	Tapping Drill mm
1/16	27	6.30
1/8	27	8.50
1/4	18	11.00
3/8	18	14.50
1/2	14	18.00
3/4	14	23.00
1	11-1/2	29.00
1-1/4	11-1/2	38.00
1-1/2	11-1/2	44.00
2	11-1/2	56.00

BSP

British Standard

Tap Size	t.p.i	Tapping Drill mm
1/16	28	6.80
1/8	28	8.80
1/4	19	11.80
3/8	19	15.25
1/2	14	19.00
3/4	14	24.50
1	11	30.75
1-1/4	11	39.50

NPS

National Pipe Straight

Tap Size	t.p.i	Tapping Drill mm
1/8	27	9.00
1/4	18	11.50
3/8	18	15.00
1/2	14	18.50
3/4	14	23.50
1	11-1/2	30.00
1-1/4	11-1/2	38.50
1-1/2	11-1/2	44.50
2	11-1/2	57.00

