

TABEL ULIR INCHI PDF

TABEL UKURAN NPT – LURUS (STRAIGHT)
SUDUT ULIR 60 DERAJAT

STRAIGHT PIPE SIZES - NPS	
TAP SIZE	DRILL SIZE
1/8-27	5
1/4-18	29/64
3/8-18	19/32
1/2-14	47/64
3/4-14	15/16
1"-11-1/2	1-3/16
1-1/4-11-1/2	1-33/64
1-1/2-11-1/2	1-3/4
2"-11-1/2	2-7/32
2-1/2-8	2-21/32
3"-8	3-9/32
3-1/2-8	3-25/32
4"-8	4-9/32

TABEL UKURAN DRAT NPT – TAPER (TIRUS)
SUDUT ULIR 60 DERAJAT

TAPER PIPE SIZES - NPT	
TAP SIZE	DRILL SIZE
1/8-27	R
1/4-18	7/16
3/8-18	37/64
1/2-14	23/32
3/4-14	59/64
1"-11-1/2	1-5/32
1-1/4-11-1/2	1-1/2
1-1/2-11-1/2	1-47/64
2"-11-1/2	2-7/32
2-1/2-8	2-5/8
3"-8	3-1/4
3-1/2-8	3-3/4
4"-8	4-1/4

Ulir NPT

ULIR British Standard Whitworth (B.S.W.)					
diameter (inci)		ulir per inci	diameter kaki	bor tap	
				ukuran	kesamaan desimal
1/8	.1250	40	.0930	2.50 mm.	.0984
3/16	.1875	24	.1341	3.60 mm.	.1417
1/4	.2500	20	.1860	5.00 mm.	.1968
5/16	.3125	18	.2413	6.40 mm.	.2520
3/8	.3750	16	.2950	7.90 mm.	.3110
7/16	.4375	14	.3461	9.20 mm.	.3622
1/2	.5000	12	.3932	10.40 mm.	.4094
9/16	.5625	12	.4557	12.00 mm.	.4724
5/8	.6250	11	.5086	13.50 mm.	.5312
3/4	.7500	10	.6220	16.25 mm.	.6398
7/8	.8750	9	.7328	19.25 mm.	.7579
1	1.0000	8	.8400	20.00 mm.	.8661
1 1/8	1.1250	7	.9420	24.75 mm.	.9744
1 1/4	1.2500	7	1.0670	27.50 mm.	1.0827
1 1/2	1.5000	6	1.4938	33.50 mm.	1.3189
1 3/4	1.7500	5	1.7154	39.00 mm.	1.5354
2	2.0000	4.5	1.7154	44.50 mm.	1.7520

Ulir Withworth BSW

TABEL UKURAN BSPT / BSPP, SUDUT ULIR 55 DERAJAT

SIZE	TPI (G)	Diameter Terluar MAJOR-EXT (MM)	Diameter MINOR-INT (MM)	ukuran TAP DRILL (MM)
1/8"	28	9.728	8.566	8.7
1/4"	19	13.157	11.445	11.6
3/8"	19	16.662	14.95	15
1/2"	14	20.955	18.631	19
5/8"	14	22.911	20.587	20.75
3/4"	14	26.441	24.117	24.5
7/8"	14	30.201	27.877	28
1"	11	33.249	31.77	30.5
1 1/8"	11	37.897	34.939	35
1 1/4"	11	41.91	38.952	39.5
1 3/8"	11	44.323	41.365	41.5
1 1/2"	11	47.803	44.845	45
1 3/4"	11	53.746	50.788	51
2"	11	59.614	56.656	57
2 1/4"	11	65.71	62.752	63
2 1/2"	11	75.184	72.226	72.5
2 3/4"	11	81.534	78.576	79
3"	11	87.884	84.926	85.5
3 1/4"	11	93.98	91.501	91
3 1/2"	11	100.33	97.372	97.75
3 3/4"	11	106.68	103.722	104
4"	11	113.03	110.072	110.5
4 1/2"	11	125.73	122.772	123
5"	11	138.43	135.472	136
5 1/2"	11	151.13	148.172	148.5
6"	11	163.83	160.872	161.5

Tabel ulir BSPP / BSPT