



IDENTIFYING THREAD SIZES

BSP Threads

Dash	Size - TPI	oD	iD
2	1/8"-28	9.7	8.6
4	1/4"-19	13.2	11.4
6	3/8"-19	16.7	15
8	1/2"-14	21	18.6
10	5/8"-14	22.9	20.6
12	3/4"-14	26.4	24.1
16	1"-11	33.3	30.3
20	1 1/4"-11	41.9	39
24	1 1/2"-11	47.8	44.9
32	2"-11	59.6	56.7

NPT Threads

Dash	Size - TPI	oD	iD
2	1/8"-27	10.2	8.7
4	1/4"-18	13.6	11.4
6	3/8"-18	17.1	14.8
8	1/2"-14	21.3	18.3
12	3/4"-14	26.6	23.6
16	1"-11.5	33.3	29.7
20	1 1/4"-11.5	42	38.4
24	1 1/2"-11.5	48.1	44.5
32	2"-11.5	60.1	56.5

FLANGE 3000 PSI

Dash	Size - TPI	oD	iD
8	1/2"	30.2	23.9
12	3/4"	38.1	31.7
16	1"	44.4	38
20	1 1/4"	50.8	43.2
24	1 1/2"	60.3	50.3
32	2"	71.4	62.2
40	2 1/2"	84.1	74.2

ORFS Threads

Dash	Size - TPI	oD	iD
4	9/16"-18	14.3	12.8
6	1 1/16"-16	17.5	15.7
8	1 3/16"-16	20.8	18.9
10	1"-14	25.4	23.4
12	1 3/16"-12	30.2	27.9
16	1 7/16"-12	36.5	34.2
20	1 11/16"-12	42.9	40.6
24	2"-12	50.8	48.5

JIC/SAE/UNF Threads

Dash	Size - TPI	oD	iD
4	7/16"-20	11.1	9.7
5	1/2"-20	12.7	11.3
6	9/16"-18	14.3	12.8
8	3/4"-16	19.1	17.3
10	7/8"-14	22.2	20.3
12	1 1/16"-12	27	24.7
14	1 3/16"-12	30.2	27.9
16	1 5/16"-12	33.3	31
20	1 5/8"-12	41.3	39
24	1 7/8"-12	47.6	45.3
32	2 1/2"-12	63.5	61.5

FLANGE 6000 PSI

Dash	Size - TPI	oD	iD
8	1/2"	30.2	23.9
12	3/4"	41.3	31.7
16	1"	47.6	38.0
20	1 1/4"	54.0	43.6
24	1 1/2"	63.5	50.8
32	2"	79.4	66.5