

## Technical information

### ISO THREAD (ANGLE 60°)

Thread	Pitch (mm)	Ø Outside (mm)	Tapping drill Ø (mm)
M2	0,40	2,00	1,60
M2,5	0,45	2,50	2,05
M3	0,50	3,00	2,50
M4	0,70	4,00	3,30
M5	0,80	5,00	4,20
M6	1,00	6,00	5,00
M7	1,00	7,00	6,00
M8	1,25	8,00	6,80
M10	1,50	10,00	8,50
M12	1,75	12,00	10,20
M14	2,00	14,00	12,00
M16	2,00	16,00	14,00
M18	2,50	18,00	15,50
M20	2,50	20,00	17,50
M22	2,50	22,00	19,50
M24	3,00	24,00	21,00

### Other thread types BSP

Thread 55° (inc ↗)	Ø Hole for tapping (mm)	Pitch (mm)	No. threads per inch (T.P.I)	Outside diameter (mm)
1/8 BSP	8,75	0,91	28	9,73
1/4 BSP	11,80	1,34	19	13,16
3/8 BSP	15,25	1,34	19	16,66
1/2 BSP	19,05	1,81	14	20,96
5/8 BSP	21,03	1,81	14	22,91
3/4 BSP	24,50	1,81	14	26,44
7/8 BSP	28,25	1,81	14	30,20
1 BSP	30,75	2,31	11	33,25
1 1/4 BSP	39,50	2,31	11	41,91
1 1/2 BSP	45,24	2,31	11	47,80
1 3/4 BSP	51,00	2,31	11	53,75
2 BSP	57,00	2,31	11	59,61

## Technical information

### Thread BSF

Thread 55° (inc ↘)	Ø Hole for tapping (mm)	Pitch (mm)	No. thread per inch (T.P.I.)	Outside diameter (mm)
3/16 BSF	3,97	0,79	32	4,76
1/4 BSF	5,30	0,98	26	6,35
5/16 BSF	6,75	1,15	22	7,94
3/8 BSF	8,25	1,27	20	9,53
7/16 BSF	9,70	1,41	18	11,11
1/2 BSF	11,11	1,59	16	12,70
9/16 BSF	12,70	1,59	16	14,29
5/8 BSF	14,00	1,84	14	15,88
3/4 BSF	16,75	2,12	12	19,05
7/8 BSF	19,84	2,31	11	22,23
1 BSF	22,75	2,54	10	25,40

### Thread BSW

1/8 BSW	2,55	0,64	40	3,18
3/16 BSW	3,70	1,06	24	4,76
1/4 BSW	5,10	1,27	20	6,35
5/16 BSW	6,50	1,41	18	7,94
3/8 BSW	7,94	1,59	16	9,53
7/16 BSW	9,36	1,81	14	11,11
1/2 BSW	10,50	2,12	12	12,70
9/16 BSW	12,10	2,12	12	14,29
5/8 BSW	13,50	2,31	11	15,88
3/4 BSW	16,27	2,54	10	19,05
7/8 BSW	19,25	2,82	9	22,23
1 BSW	22,00	3,18	8	25,40

### Thread BA

0-BA	5,10	1,00	25,38	6,00
1-BA	4,50	0,90	28,25	5,30
2-BA	4,00	0,81	31,35	4,70
3-BA	3,45	0,73	34,84	4,10
4-BA	3,00	0,66	38,46	3,60
5-BA	2,65	0,59	43,10	3,20
6-BA	2,30	0,53	47,85	2,80
7-BA	2,05	0,48	52,91	2,50
8-BA	1,80	0,43	59,71	2,20

## Technical information

### Thread UNF

Thread 60° (inc ↘)	Hole Ø for tapping (mm)	Pitch (mm)	No. threads per inch (T.P.I)	Outside diameter (mm)
2-64 UNF	1,90	0,40	64	2,18
3-56 UNF	2,15	0,45	56	2,51
4-48 UNF	2,40	0,53	48	2,84
6-40 UNF	2,95	0,64	40	3,51
8-36 UNF	3,55	0,71	36	4,17
10-32 UNF	4,10	0,79	32	4,83
12-28 UNF	4,65	0,91	28	5,49
1/4-28 UNF	5,50	0,91	28	6,35
5/16-24 UNF	6,90	1,06	24	7,94
3/8-24 UNF	8,50	1,06	24	9,53
7/16-20 UNF	9,90	1,27	20	11,11
1/2-20 UNF	11,40	1,27	20	12,70
9/16-18 UNF	12,90	1,41	18	14,29
5/8-18 UNF	14,50	1,41	18	15,88
3/4-16 UNF	17,46	1,59	16	19,05
7/8-14 UNF	20,42	1,81	14	22,23
1-12 UNF	23,25	2,12	12	25,40

### Thread UNC

Thread 60° (inc ↘)	Hole Ø for tapping (mm)	Pitch (mm)	No. threads per inch (T.P.I)	Outside diameter (mm)
2-56 UNC	1,85	0,45	56	2,18
3-48 UNC	2,10	0,53	48	2,51
4-40 UNC	2,35	0,64	40	2,84
6-32 UNC	2,84	0,79	32	3,51
8-32 UNC	3,50	0,79	32	4,17
10-24 UNC	3,90	1,06	24	4,83
12-24 UNC	4,55	1,06	24	5,49
1/4-20 UNC	5,30	1,27	20	6,35
5/16-18 UNC	6,60	1,41	18	7,94
3/8-16 UNC	8,00	1,59	16	9,53
7/16-14 UNC	9,40	1,81	14	11,11
1/2-13 UNC	10,80	1,95	13	12,70
9/16-12 UNC	12,25	2,12	12	14,29
5/8-11 UNC	13,50	2,31	11	15,88
3/4-10 UNC	16,50	2,54	10	19,05
7/8-9 UNC	19,45	2,82	9	22,23
1-8 UNC	22,25	3,18	8	25,40