

TIPOS DE ROSCAS E SUAS CARACTERÍSTICAS

ROSCA MÉTRICA FINA MF		
DIAM.	PASSO	BROCA
3	0.35	2.65
3.5	3.35	3.15
4	0.50	3.5
5	0.50	4.5
6	0.75	5.2
7	0.75	6.2
8	0.75	7.2
8	1.00	7.0
9	0.75	8.2
9	1.00	8.0
10	0.75	9.2
10	1.00	9.0
10	1.25	8.8
12	1.00	11.0
12	1.25	10.8
12	1.50	10.5
14	1.00	13.0
14	1.25	12.8
14	1.50	12.5
16	1.00	15.0
16	1.50	14.5
18	1.00	17.0
18	1.50	16.6
18	2.00	16.0
20	1.00	19.0
20	1.50	18.5
20	2.00	18.0
22	1.00	21.0
22	1.50	20.5
22	2.00	20.0
24	1.00	23.0
24	1.50	22.5
24	2.00	22.0
26	1.50	24.5
28	1.00	27.0
28	1.50	26.5
28	.00	26.0
30	1.00	29.0
30	1.50	28.5
30	2.00	28.0
30	3.00	27.5

ROSCA MÉTRICA GROSSA MG		
DIAM.	PASSO	BROCA
3	0.50	5.2
3,5	0.60	2.9
4	0.70	2.3
4,5	0.75	3.7
5	0.80	4.2
6	1.00	5.0
7	1.00	6.0
8	1.25	6.8
9	1.25	7.8
10	1.50	8.5
12	1.75	10.2
14	2.00	12.0
16	2.00	14.0
18	2.50	15.5
20	2.50	17.5
22	2.50	19.5
24	3.00	21.0
30	3.50	26.5

ROSCA UNIFICADA FINA UNF		
DIAM.	FIOS/"	BROCA
N5-1/8	44	2.7
N6-6/64	40	3.0
N8-5/32	36	3.5
N10-3/16	32	4.1
N12-7/32	28	4.7
1/4	28	5.5
5/16	24	6.9
3/8	24	8.5
7/16	20	9.9
1/2	20	11.5
9/16	18	12.9
5/8	18	14.5
3/4	16	17.5
7/8	14	20.5
1"	12	23.25
1.1/8	12	26.5
1.1/4	12	29.5
1.3/8	12	32.75
1.1/2	12	36.0

ROSCA UNIFICADA GROSSA UNC		
DIAM.	FIOS/"	BROCA
N5-1/8	40	2.6
N6-9/64	32	2.85
N8-5/32	32	3.5
N10-3/16	24	3.9
N12-7/32	24	4.5
1/4	20	5.2
5/16	18	6.6
3/8	16	8.0
7/16	14	9.4
1/2	13	10.8
9/16	12	12.2
5/8	11	13.5
3/4	10	16.5
7/8	9	19.5
1"	8	22.25
1.1/8	7	25.0
1.1/4	7	28.25
1.3/8	6	30.75
1.1/2	6	34.0
1.3/4	5	39.5
2"	4.1/2	45.0
2.1/4	4.1/2	51.5
2.1/2	4	57.25
2.3/4	4	63.5
3"	4	70.00

ROSCA AMER. CÔNICA NPT		
DIAM.	FIOS/"	BROCA
1/16	27	6.3
1/8	27	8.5
1/4	18	11.2
3/8	18	14.5
1/2	14	18.0
3/4	14	23.0
1"	11.1/2	29.0
1.1/4	11.1/2	38.0
1.1/2	11.1/2	44.0
2"	11.1/2	56.0
2.1/2	8	67.0
3"	8	83.0

ROSCA WITWORTH / TUBO BSP		
DIAM.	FIOS/"	BROCA
1/8	28	8.7
1/4	19	11.75
3/8	19	15.25
1/2	14	19.0
5/8	14	20.0
3/4	14	24.5
7/8	14	28.2
1	11	30.5
1.1/8	11	35.4
1.1/4	11	39.5
1.3/8	11	41.8
1.1/2	11	45.2
1.3/4	11	51.2
2	11	57.0
2.1/2	11	72.7
2.3/4	11	79.0
3"	11	85.3

ROSCA WITWORTH GROSSA BSW		
DIAM.	FIOS/"	BROCA
1/8	40	2.5
5/32	32	3.1
3/16	24	3.6
7/32	24	4.4
1/4	20	5.1
5/16	18	6.5
3/8	16	7.9
7/16	14	9.2
1/2	12	10.5
9/16	12	12.0
5/8	11	13.4
3/4	10	16.4
7/8	9	19.25
1"	8	22.0
1.1/8	7	24.7
1.1/4	7	27.75
1.3/8	6	30.2
1.1/2	6	33.5
1.5/8	5	35.5
1.3/4	5	38.5