

Rosca Whitworth, cone 60°

Rosca

D (mm)

d (mm)

Fios por
polegadas

1/8"	8,60	9,73	28
1/4"	11,60	13,16	19
3/8"	15,10	16,66	19
1/2"	18,90	20,96	14
5/8"	20,90	22,91	14
3/4"	24,40	26,44	14
1"	30,60	33,25	11
1-1/4"	39,30	41,91	11
1-1/2"	45,10	47,80	11
2"	56,70	59,60	11



Rosca cônica ANSI, cone 60°

Rosca

d (mm)

Fios por polegadas

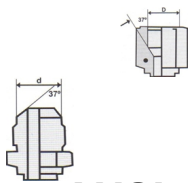
1/8"	10,00	27
1/4"	13,60	18
3/8"	17,00	18
1/2"	21,00	14
3/4"	26	14
1"	33,50	11-1/2"
1.1/4"	42,10	11-1/2"
1.1/2"	47,80	11-1/2"
2"	59,60	11-1/2"



8434, rosca métrica, cone 24°

Rosca	D (mm)	d (mm)	ØL tubo(mm)
M10x1,0	9,0	10,0	4
M12x1,5	10,5	12	6
M14X1,5	12,5	14,0	8
M16X1,5	14,5	16,0	10
M18X1,5	16,5	18,0	12
M20X1,5	18,5	20,0	-
M22X1,5	20,5	22,0	15

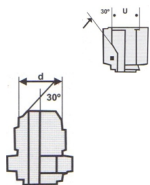
M24X1,5	22,5	24,0	-
M26X1,5	24,5	26,0	18
M30X2,0	28,0	30,0	22
M36X2,0	34,0	36,0	28
M42X2,0	40,0	42,0	-
M45X2,0	43,0	45,0	35
M52X2,0	50,0	52,0	42



Rosca ANSI, chanfro 37°

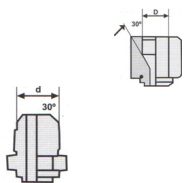
rosca	d (mm)	d (mm)	Fios por polegadas
7/16"	10,00	11,07	20
1/2"	11,60	12,70	20
9/16"	13,00	14,25	18
5/8"	14,70	15,85	18
3/4"	17,60	19,00	16
7/8"	20,50	22,17	14
1-1/16"	25,00	26,95	12
1-1/16"	25,30	26,95	14

1-3/16"	27,95	30,12	12
1-5/16"	31,30	33,30	12
1-5/8"	39,20	41,22	12
1-7/8"	45,60	47,57	12
2-1/2"	61,50	63,45	12



B 8363, rosca métrica, cone 60°

Rosca	D (mm)	d (mm)	Passo (mm)
M14X1,5	12,50	14,00	1,5
M16X1,5	14,50	16,00	1,5
M18X1,5	16,50	18,00	1,5
M22X1,5	20,50	22,00	1,5
M24X1,5	22,50	24,00	1,5
M30X1,5	28,50	30,00	1,5
M33X1,5	31,50	33,00	1,5
M42x1,5	40,50	42	1,5



8363, rosca Whitworth, cone 60°

Tabela de Identificação de Roscas de Conexões Hidráulicas

Rosca	D (mm)	d (mm)	Fios por polegada
1/8"	8,60	9,73	28
1/4"	11,60	13,16	19
3/8"	15,10	16,66	19
1/2"	18,90	20,96	14
5/8"	20,90	22,91	14
3/4"	24,40	26,44	14
1"	30,60	33,25	11
1-1/4"	39,30	41,91	11
1-1/2"	45,10	47,80	11
2"	56,70	59,60	11

Rosca ANSI, face plana (macho com o'ring)

rosca	d (mm)	D (mm)	Fios por polegadas
9/16"	12,70	14,28	18
11/16"	15,87	17,46	16
13/16"	19,05	20,63	16
1"	23,81	25,40	14
1.3/16"	27,78	30,16	12
1.7/16"	34,13	36,51	12
1.11/16"	40,48	42,86	12

2"

48,41

50,80

12

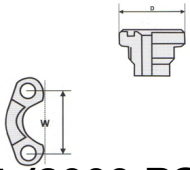


Fig. 61 (3000 PSI) & 62 (6000 PSI)

DN

D (mm)

W (mm)

D (mm)

1/2"

code 61 - 3000 PSI
30,16

code 62 - 6000 PSI
38,10

31,75

3/4"

38,10

47,62

41,27

1"

44,45

52,38

47,62

1-1/4"

50,80

58,73

53,97

1-1/2"

60,32

69,85

63,50

2"

91,43

77,78

79,37