



Longitud

1 pulgada (inch)(in)	=	2.54 cm
1 pie (foot)(ft)	=	12 pulgadas = 30.48 cm
1 yarda (yard)(yd)	=	3 pies = 91.44 cm
1 furlong (estadio)(fur)	=	220 yardas = 201.16 cm
1 milla (mile) terrestre	=	1760 yardas = 1609.3 m
1 milla marítima	=	2025 yardas = 1853 m

Superficie o Área

1 pulgada cuadrada (square inch)(sq.in.)	=	6.4516 cm ²
1 pie cuadrado (square foot)(sq.ft.)	=	929 cm ²
1 yarda cuadrada (square yard)(sq.yd.)	=	9 pies ² = 0.8361 m ²
1 milla cuadrada (square mile)(sq.mi.)	=	640 acres = 259 hectáreas
1 acre (A)	=	4840 yardas = 4046.86 m ²

Capacidad (Volumen)

1 pulgada cúbica (cubic inch)(cu. In.)	=	16.387 cm ³
1 pie cúbico (cubic foot)(cu. Ft.)	=	1728 pulgadas ³ = 28.317 dm ³
1 yarda cúbica (cubic yard)(cu. Yd.)	=	27 pies ³ = 0.7646 cm ³

Peso (Sistema Avoirdupois)

1 onza (ounce) (OZ)	=	437.5 gramos = 28.350 gramos
1 libra (pound)	=	16 onzas = 453.6 gramos
1 quinta corto (hundred-weight) (cwt)	=	100 libras = 45.359 kg.
1 tonelada corta (short ton) (s.t.)	=	2000 libras = 907.20 kg.
1 tonelada larga (long ton) (l.t.)	=	2240 libras = 1.0161 tons.

Factores de conversión para medidas de volumen entre los sistemas métrico e inglés

Centímetros cúbicos	x	.033818	=	onzas fluidas
Centímetros cúbicos	x	.061023	=	pulgadas cúbicas
Litros	x	61,023	=	pulgadas cúbicas
Litros	x	1.05668	=	cuartos
Litros	x	.26417	=	galones
Litros	x	.035317	=	pies cúbicos
Hectolitros	x	26.417	=	galones
Hectolitros	x	3.5317	=	pies cúbicos
Hectolitros	x	2.83794	=	BUSHEL (2150.42 pulg)
Hectolitros	x	.1308	=	yardas cúbicas
Metros cúbicos	x	264.17	=	galones
Metros cúbicos	x	35.317	=	pies cúbicos
Metros cúbicos	x	1,308	=	yardas cúbicas
Onzas fluidas	x	29.57	=	centímetros cúbicos
Pulgadas cúbicas	x	16,387	=	centímetros cúbicos
Pulgadas cúbicas	x	.016387	=	litros
Cuartos	x	.94636	=	litros
Galones	x	3.78543	=	litros
Pies cúbicos	x	28.316	=	litros
Galones	x	.0378543	=	hectolitros
Pies cúbicos	x	.28316	=	hectolitros
BUSHEL (2150.42 pulg)	x	.352379	=	hectolitros
Yardas cúbicas	x	7,645	=	hectolitros
Galones	x	.00378543	=	metros cúbicos
Pies cúbicos	x	.028316	=	metros cúbicos
Yardas cúbicas	x	.7645	=	metros cúbicos

Factores de conversión para medidas de longitud entre sistemas métrico e inglés

Milímetro	x	.039370	=	pulgadas
Metros	x	39.370	=	pulgadas
Metros	x	3.2808	=	pies
Metros	x	1.09361	=	yarda
Kilómetro	x	3.280.8	=	pies
Kilómetro	x	.62137	=	Millas terrestres
Kilómetro	x	.53959	=	Millas terrestres
Pulgadas	x	25.4001	=	milímetros
Pulgadas	x	.0254	=	metros
Pies	x	.30480	=	metros
Yardas	x	.91440	=	metros
Pies	x	.0003048	=	kilometros
Milla Terrestre	x	1.60935	=	kilometros
Milla Náutica	x	1.85325	=	kilometros

Conversión de pulgadas a fracciones decimales y milímetros

Fracciones de pulgada	Decimales de pulgada	mm	Fracciones de pulgada	Decimales de pulgada	mm
1/64	0.015625	0.397	33/64	0.515625	13.10
1/32	0.03125	0.794	17/32	0.53125	13.49
3/64	0.046875	1.191	35/64	0.546875	18.89
1/16	0.0625	1.588	9/16	0.5625	14.29
5/64	0.078125	1.984	37/64	0.578125	14.68
3/32	0.09375	2.381	19/32	0.59375	15.08
7/64	0.109375	2.778	39/64	0.609375	15.48
1/8	0.125	3.175	5/8	0.625	15.88
9/64	0.140625	3.572	41/64	0.640625	16.27
5/32	0.15625	3.969	21/32	0.65625	16.67
11/64	0.171875	4.366	43/64	0.671875	17.07
3/16	0.1875	4.763	11/16	0.6875	17.46
13/64	0.203125	5.159	45/64	0.703125	17.86
7/32	0.21875	5.556	23/32	0.71875	18.26
15/64	0.234375	5.953	47/64	0.734375	18.65
1/4	0.25	6.350	3/4	0.75	19.05
17/64	0.265625	6.347	49/64	0.765625	19.45
9/32	0.28125	7.144	25/32	0.78125	19.84
19/64	0.296875	7.541	51/64	0.796875	20.24
5/16	0.3125	7.938	13/16	0.8125	20.64
21/64	0.328125	8.334	53/64	0.828125	21.03
11/32	0.34375	8.731	27/32	0.84375	21.43
23/64	0.359375	9.128	55/64	0.859375	21.83
3/8	0.375	9.525	7/8	0.875	22.23
25/64	0.390625	9.922	57/64	0.890625	22.62
13/32	0.40625	10.32	29/32	0.90625	23.02
27/64	0.421875	10.72	59/64	0.921875	23.42
7/16	0.4375	11.11	15/16	0.9375	23.81
29/64	0.453125	11.51	61/64	0.953125	24.21
15/32	0.46875	11.91	31/32	0.96875	24.61
31/64	0.484375	12.30	63/64	0.984375	25.00
1/2	0.5	12.70	1	1	25.40

Medidas de brocas para machuelos basados en el 75% de cuerda completa ESTÁNDAR

Machuelos	Brocas	Machuelos	Brocas	Machuelos	Brocas
#0-80	3/64	#8-36	No.29	1/2-13	27/64
#1-64	No. 53	#10-24	No.25	1/2-20	29/64
#1-72	No. 53	#10-32	No.21	9/16-12	31/64
#2-56	No.50	#12-24	No.16	9/16-18	33/64
#2-64	No.50	#12-28	No.14	5/8-11	17/32
#3-48	No.47	1/4-20	No.7	5/8-18	37/34
#3-56	No.46	1/4-28+	No.3+	3/4-10	21/32
#4-40	No.43	5/16-18	F	3/4-16	11/16
#4-48	No.42	5/16-24	I	7/8-9	49/64
#540	No.38	3/8-16	5/16	7/8-14	13/16
#5-44	No.37	3/8-24	Q	1-8	7/8
#6-32	No.36	7/16-14	U	1-12	59/64
#6-40	No.33	7/16-20	25/64	1-14	15/16
#8-32	No.29	1/2-12	27/64		

Medidas de brocas para machuelos basados en el 75% de cuerda completa MILIMÉTRICAS

Machuelos	Brocas	Machuelos	Brocas
M1.6	X 0.35	M10	X 1.25
M1.8	X 0.35	M12	X 1.75
M2	X 0.4	M12	X 1.25
M2	X 0.45	M14	X 2
M2.5	X 0.45	M14	X 1.5
M3	X 0.5	M16	X 2
M3.5	X 0.6	M16	X 1.5
M4	X 0.7	M18	X 2.5
M4.5	X 0.75	M18	X 1.5
M5	X 0.8	M20	X 2.5
M6	X 1	M20	X 1.5
M7	X 1	M22	X 2.5
M8	X 1.25	M22	X 1.5
M8	X 1	M24	X 3
M10	X 1.5	M24	X 2

