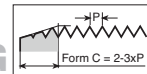




455 132 HSS | DIN 2181

PG



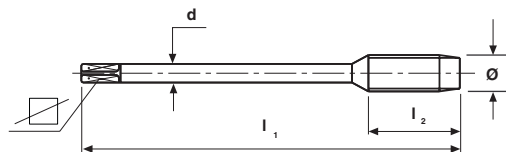
APLICACIONES



ACEROS < 950 N/mm²
 FUNDICIÓN < 800 N/mm²
 ALUMINIO < 360 N/mm²

Roscado Manual

. Para construcciones eléctricas



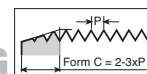
Ø	€	l ₁	l ₂	d	∇
Pg 7 - 20	28,15	70	20	10	8
Pg 9 - 18	35,79	70	20	12	9
Pg 11 - 18	49,65	80	22	14	11
Pg 13,5 - 18	54,49	80	22	16	12
Pg 16 - 18	65,42	80	22	18	14,5

Ø	€	l ₁	l ₂	d	∇
Pg 21 - 16	96,22	90	22	22	18
Pg 29 - 16	191,06	100	25	28	22
Pg 36 - 16	290,13	140	36	36	29
Pg 42 - 16	344,54	160	36	40	32



465 301 HSS E | DIN 374

PG



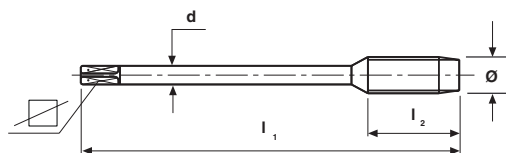
APLICACIONES



ACEROS < 950 N/mm²
 FUNDICIÓN < 800 N/mm²
 ALUMINIO < 360 N/mm²

Roscado a Máquina

. Para construcciones eléctricas



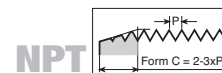
Ø	€	l ₁	l ₂	d	∇
Pg 7 - 20	33,15	100	22	9	7
Pg 9 - 18	45,90	100	25	12	9
Pg 11 - 18	59,75	110	25	14	11
Pg 13,5 - 18	67,08	125	25	16	12
Pg 16 - 18	78,96	125	25	18	14,5

Ø	€	l ₁	l ₂	d	∇
Pg 21 - 16	125,38	150	28	20	16
Pg 29 - 16	211,93	170	32	28	22
Pg 36 - 16	338,06	190	40	36	29
Pg 42 - 16	536,88	190	40	40	32

Machos Taps • Tarauds



464 310 HSS | NORMA FABRICA

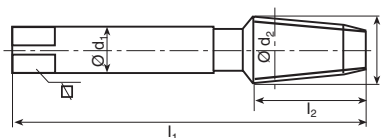


APLICACIONES



ACEROS < 950 N/mm²
FUNDICIÓN < 800 N/mm²

Roscado Manual
. Rosca Cónica



Ø	e	l ₁	l ₂	d	∇
NPT 1/16" - 27	23,20	56	21	6	4,9
NPT 1/8" - 27	23,20	70	21	8	6,2
NPT 1/4" - 18	32,48	70	28	11	9,0
NPT 3/8" - 18	44,52	75	28	14	11,0
NPT 1/2" - 14	61,50	80	35	18	14,5

Ø	e	l ₁	l ₂	d	∇
NPT 3/4" - 14	95,99	90	35	22	18
NPT 1" - 11,5	107,88	110	45	25	20
NPT 1 1/2" - 11,5	266,38	120	45	36	29
NPT 2" - 11,5	415,83	140	45	36	29



464 301 HSS | DIN 5156

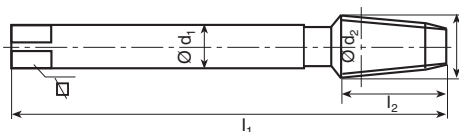
NPT

APLICACIONES



ACEROS < 950 N/mm²
FUNDICIÓN < 800 N/mm²

Roscado a Máquina
. Rosca Cónica



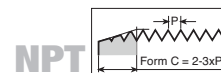
Ø	e	l ₁	l ₂	d	∇
NPT 1/16" -27	30,17	90	21	6	4,9
NPT 1/8" -27	30,17	90	21	8	6,2
NPT 1/4" -18	42,25	100	28	11	9,0
NPT 3/8" -18	58,39	110	28	14	11,0
NPT 1/2" -14	81,65	140	35	18	14,5

Ø	e	l ₁	l ₂	d	∇
NPT 3/4" -14	124,80	140	35	22	18
NPT 1" -11,5	140,25	160	45	25	20
NPT 1 1/2" -11,5	346,29	170	45	32	24
NPT 1 1/4" -11,5	235,71	170	45	36	29
NPT 2" -11,5	540,63	225	45	36	29

Machos Taps • Tarauds



464 310 HSS | NORMA FABRICA

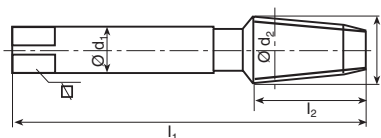


APLICACIONES



ACEROS < 950 N/mm²
FUNDICIÓN < 800 N/mm²

Roscado Manual
. Rosca Cónica



Ø	e	l ₁	l ₂	d	∇
NPT 1/16" - 27	23,20	56	21	6	4,9
NPT 1/8" - 27	23,20	70	21	8	6,2
NPT 1/4" - 18	32,48	70	28	11	9,0
NPT 3/8" - 18	44,52	75	28	14	11,0
NPT 1/2" - 14	61,50	80	35	18	14,5

Ø	e	l ₁	l ₂	d	∇
NPT 3/4" - 14	95,99	90	35	22	18
NPT 1" - 11,5	107,88	110	45	25	20
NPT 1 1/2" - 11,5	266,38	120	45	36	29
NPT 2" - 11,5	415,83	140	45	36	29



464 301 HSS | DIN 5156

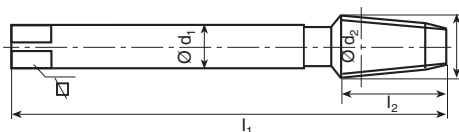
NPT

APLICACIONES



ACEROS < 950 N/mm²
FUNDICIÓN < 800 N/mm²

Roscado a Máquina
. Rosca Cónica

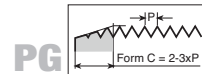


Ø	e	l ₁	l ₂	d	∇
NPT 1/16" -27	30,17	90	21	6	4,9
NPT 1/8" -27	30,17	90	21	8	6,2
NPT 1/4" -18	42,25	100	28	11	9,0
NPT 3/8" -18	58,39	110	28	14	11,0
NPT 1/2" -14	81,65	140	35	18	14,5

Ø	e	l ₁	l ₂	d	∇
NPT 3/4" -14	124,80	140	35	22	18
NPT 1" -11,5	140,25	160	45	25	20
NPT 1 1/2" -11,5	346,29	170	45	32	24
NPT 1 1/4" -11,5	235,71	170	45	36	29
NPT 2" -11,5	540,63	225	45	36	29



455 132 HSS | DIN 2181



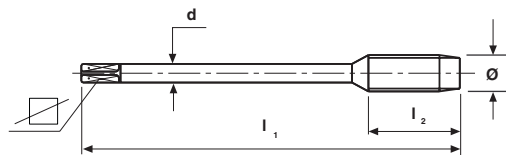
APLICACIONES



ACEROS < 950 N/mm²
 FUNDICIÓN < 800 N/mm²
 ALUMINIO < 360 N/mm²

Roscado Manual

. Para construcciones eléctricas

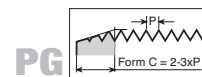


Ø	€	l ₁	l ₂	d	∇
Pg 7 - 20	28,15	70	20	10	8
Pg 9 - 18	35,79	70	20	12	9
Pg 11 - 18	49,65	80	22	14	11
Pg 13,5 - 18	54,49	80	22	16	12
Pg 16 - 18	65,42	80	22	18	14,5

Ø	€	l ₁	l ₂	d	∇
Pg 21 - 16	96,22	90	22	22	18
Pg 29 - 16	191,06	100	25	28	22
Pg 36 - 16	290,13	140	36	36	29
Pg 42 - 16	344,54	160	36	40	32



465 301 HSS E | DIN 374



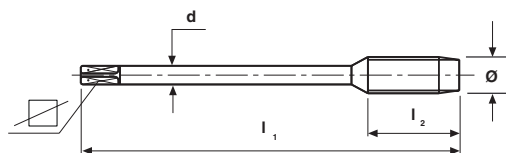
APLICACIONES



ACEROS < 950 N/mm²
 FUNDICIÓN < 800 N/mm²
 ALUMINIO < 360 N/mm²

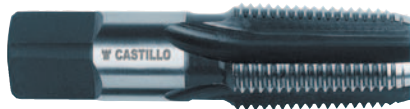
Roscado a Máquina

. Para construcciones eléctricas



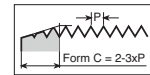
Ø	€	l ₁	l ₂	d	∇
Pg 7 - 20	33,15	100	22	9	7
Pg 9 - 18	45,90	100	25	12	9
Pg 11 - 18	59,75	110	25	14	11
Pg 13,5 - 18	67,08	125	25	16	12
Pg 16 - 18	78,96	125	25	18	14,5

Ø	€	l ₁	l ₂	d	∇
Pg 21 - 16	125,38	150	28	20	16
Pg 29 - 16	211,93	170	32	28	22
Pg 36 - 16	338,06	190	40	36	29
Pg 42 - 16	536,88	190	40	40	32



466 310 HSS | NORMA FABRICA

BSPT (Rc)

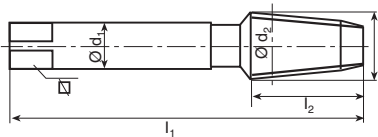


APLICACIONES



ACEROS < 950 N/mm²
FUNDICIÓN < 800 N/mm²

Roscado Manual
. Rosca Cónica



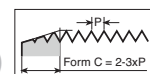
Ø	€	l ₁	l ₂	d	∇
Rc 1/8" - 28	26,80	70	21	8	6,2
Rc 1/4" - 19	37,80	70	28	11	9
Rc 3/8" - 19	52,50	75	28	14	11
Rc 1/2" - 14	73,48	80	35	18	14,5

Ø	€	l ₁	l ₂	d	∇
Rc 5/8" - 14	107,61	90	35	18	14,5
Rc 3/4" - 14	100,13	90	35	22	18
Rc 1" - 11	189,92	110	45	25	20



466 301 HSS | DIN 5156

BSPT (Rc)

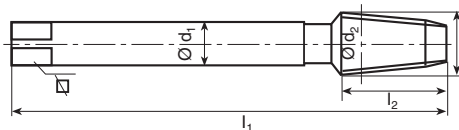


APLICACIONES



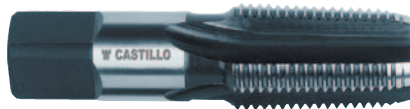
ACEROS < 950 N/mm²
FUNDICIÓN < 800 N/mm²

Roscado a Máquina
. Rosca Cónica



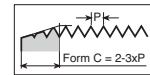
Ø	€	l ₁	l ₂	d	∇
Rc 1/8" - 28	36,18	90	21	8	6,2
Rc 1/4" - 19	52,42	100	28	11	9
Rc 3/8" - 19	72,24	110	28	14	11
Rc 1/2" - 14	100,71	140	35	18	14,5

Ø	€	l ₁	l ₂	d	∇
Rc 5/8" - 14	134,52	140	35	22	18
Rc 3/4" - 14	156,08	140	35	22	18
Rc 1" - 11	224,38	160	45	25	20



466 310 HSS | NORMA FABRICA

BSPT (Rc)

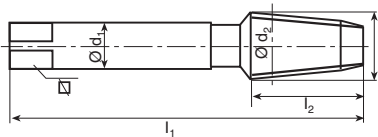


APLICACIONES



ACEROS < 950 N/mm²
FUNDICIÓN < 800 N/mm²

Roscado Manual
. Rosca Cónica



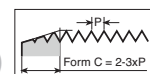
Ø	€	l ₁	l ₂	d	∇
Rc 1/8" - 28	26,80	70	21	8	6,2
Rc 1/4" - 19	37,80	70	28	11	9
Rc 3/8" - 19	52,50	75	28	14	11
Rc 1/2" - 14	73,48	80	35	18	14,5

Ø	€	l ₁	l ₂	d	∇
Rc 5/8" - 14	107,61	90	35	18	14,5
Rc 3/4" - 14	100,13	90	35	22	18
Rc 1" - 11	189,92	110	45	25	20



466 301 HSS | DIN 5156

BSPT (Rc)

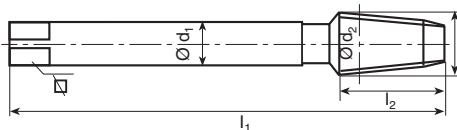


APLICACIONES



ACEROS < 950 N/mm²
FUNDICIÓN < 800 N/mm²

Roscado a Máquina
. Rosca Cónica



Ø	€	l ₁	l ₂	d	∇
Rc 1/8" - 28	36,18	90	21	8	6,2
Rc 1/4" - 19	52,42	100	28	11	9
Rc 3/8" - 19	72,24	110	28	14	11
Rc 1/2" - 14	100,71	140	35	18	14,5

Ø	€	l ₁	l ₂	d	∇
Rc 5/8" - 14	134,52	140	35	22	18
Rc 3/4" - 14	156,08	140	35	22	18
Rc 1" - 11	224,38	160	45	25	20