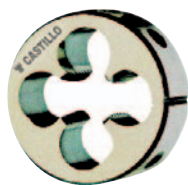


Cojinetes Dies • Filières



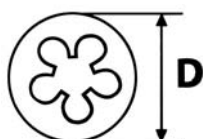
4101 HSS | DIN 223 | FORMA B | 6g

M

APLICACIONES



ACEROS < 700 N/mm²



Ø	€	D
M 2 x 0,40	19,12	16
M 2,5 x 0,45	19,12	16
M 3 x 0,50	17,54	20-25
M 3,5 x 0,60	36,45	25
M 4 x 0,70	18,17	20-25
M 4,5 x 0,75	17,54	20-25
M 5 x 0,80	17,54	20-25
M 6 x 1	18,77	20-25
M 7 x 1	18,77	25
M 8 x 1,25	18,77	25-30-38
M 9 x 1,25	18,77	25-38
M 10 x 1,50	23,54	30-38
M 11 x 1,50	23,54	30-38
M 12 x 1,75	26,65	25-38

Ø	€	D
M 14 x 2	26,65	38
M 16 x 2	38,54	38-45
M 18 x 2,50	38,54	45
M 20 X 2,50	38,58	45
M 22 x 2,50	58,69	55
M 24 x 30	58,69	55
M 27 x 3	82,50	65
M 30 x 3,50	82,50	65
M 33 x 3,50	82,50	65
M 36 x 4	82,50	65
M 39 x 4	113,15	75
M 48 x 5	212,26	90
M 52 x 5	207,64	90

4111 COJINETES A IZQUIERDAS

Ø	€	l
M 3 x 0,50	35,09	20
M 4 x 0,70	36,35	20
M 5 x 0,80	35,09	20
M 6 x 1,00	35,09	25
M 8 x 1,25	37,55	25
M 10 x 1,50	47,07	30
M 12 x 1,75	53,30	38



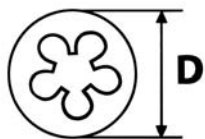
4101 HSS | DIN 223 | FORMA B | 6g

MF

APLICACIONES

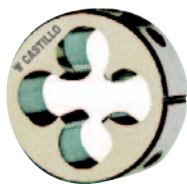


ACEROS < 700 N/mm²



∅	€	D
MF 2,3 x 0,40	27,07	20
MF 2,6 x 0,45	19,12	20
MF 3,5 x 0,75	36,45	20-25
MF 4 x 0,50	18,17	20
MF 4 x 0,75	36,45	25
MF 5 x 0,50	18,34	25
MF 5 x 0,75	37,02	20-25
MF 6 x 0,50	37,02	20
MF 6 x 0,75	18,34	25
MF 7 x 0,75	19,61	25
MF 8 x 0,75	19,61	25
MF 8 x 1	19,61	25-38
MF 9 x 1	19,61	25-38
MF 10 x 0,75	24,63	30- 38
MF 10 x 1	24,63	25-30-38
MF 10 x 1,25	24,63	30-38
MF 11 x 1	24,63	38
MF11 x 1,25	24,63	30-38
MF 11 x 1,75	24,63	38
MF 12 x 0,75	32,94	38
MF 12 x 1	32,94	38
MF 12 x 1,25	32,94	38
MF 12 x 1,50	32,94	38
MF 13 x 1	38,77	38
MF 13 x 1,25	38,77	38
MF 13 x 1,50	38,77	38
MF 13 x 1,75	38,77	38
MF 14 x 1	33,73	38
MF 14 x 1,25	33,73	38
MF 14 x 1,50	33,73	38
MF 15 x 1	47,63	38
MF 15 x 1,25	61,16	45
MF 15 x 1,50	47,63	45
MF 15 x 2	61,16	45

∅	€	D
MF 16 x 1	47,63	45
MF 16 x 1,25	61,16	45
MF 16 x 1,50	47,63	38-45
MF 18 x 1	47,63	45
MF 18 x 1,25	61,16	45
MF 18 x 1,50	47,63	45
MF 18 x 2	51,07	45
MF 20 x 1	47,63	45
MF 20 x 1,25	47,63	45
MF 20 x 1,50	47,63	45
MF 20 x 2	47,63	45
MF 22 x 1	66,48	55
MF 22 x 1,50	66,48	55
MF 22 x 2	66,48	55
MF 24 x 1	66,48	55
MF 24 x 1,50	66,48	55
MF 24 x 2	66,48	55
MF 25 x 1,50	93,44	55
MF 25 x 2	93,44	55
MF 26 x 1	78,26	55-65
MF 26 x 2	78,26	55
MF 27 x 1,50	93,44	65
MF 27 x 2	93,44	65
MF 28 x 1,50	93,44	65
MF 28 x 2	93,44	65
MF 30 x 1,50	110,02	65
MF 30 x 2	110,02	65
MF 33 x 1,50	93,44	65
MF 35 x 1,50	110,02	65
MF 36 x 3	93,44	65
MF 42 x 3	128,12	75
MF 45 x 1,50	240,41	90
MF 52 x 1,50	240,41	90
MF 52 x 2	344,92	90



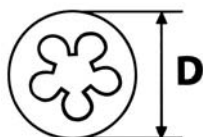
4102 HSS | DIN 223 | FORMA B

BSW

APLICACIONES



ACEROS < 700 N/mm²



Ø	€	D
BSW 1/8" - 40	16,49	20
BSW 5/32" - 32	16,49	20
BSW 3/16" - 24	16,49	20
BSW 7/32" - 24	16,49	20
BSW 1/4" - 20	17,63	20
BSW 5/16" - 18	17,63	25
BSW 3/8" - 16	22,15	30-38
BSW 7/16" - 14	22,15	30-38
BSW 1/2" - 12	29,61	38
BSW 9/16" - 12	29,61	38
BSW 5/8" - 11	42,83	45

Ø	€	D
BSW 11/16" - 11	42,83	45
BSW 3/4" - 10	42,83	45
BSW 7/8" - 9	65,21	55
BSW 1" - 8	65,21	55
BSW 1.1/8" - 7	91,67	65
BSW 1.1/4" - 7	91,67	65
BSW 1.3/8" - 6	91,67	65-75
BSW 1.5/8" - 5	125,71	75
BSW 1.3/4" - 5	235,87	90
BSW 1.7/8" - 4.5	235,87	90
BSW 2" - 4.5	235,87	90

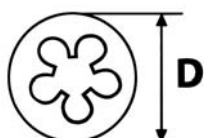


4102 HSS | DIN 223 | FORMA B

BSF

APLICACIONES

I ACEROS < 700 N/mm²



Ø	e	D
BSF 1/4" -26	25,21	20
BSF 5/16" -22	25,21	25
BSF 3/16" -32	16,48	20
BSF 1/2" -16	42,36	38
BSF 9/16" -16	42,36	38

Ø	e	D
BSF 11/16 -14	42,83	45
BSF 5/8" -14	61,25	45
BSF 3/4" -12	61,25	45
BSF 1" -10	93,27	55

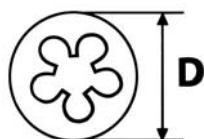


4104 HSS | DIN 223 | FORMA B

BSP-GAS

APLICACIONES

I ACEROS < 700 N/mm²



Ø	e	D
BSP 1/8" -28	21,16	30
BSP 1/4" -19	28,33	38
BSP 3/8" -19	40,96	45
BSP 1/2" -14	40,96	45
BSP 5/8" -14	62,38	55
BSP 3/4" -14	62,38	55
BSP 7/8" -14	87,68	65

Ø	e	D
BSP 1" -11	87,68	65
BSP 1.1/8" -11	120,25	75
BSP 1.1/4" -11	120,25	75
BSP 1.3/8" -11	225,59	90
BSP 1.1/2" -11	225,59	90
BSP 1.3/4" -11	383,39	105
BSP 2" -11	383,39	105

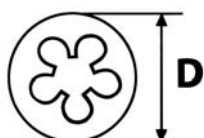


4102 HSS | DIN 223 | FORMA B

BSF

APLICACIONES

I ACEROS < 700 N/mm²



Ø	e	D
BSF 1/4" -26	25,21	20
BSF 5/16" -22	25,21	25
BSF 3/16" -32	16,48	20
BSF 1/2" -16	42,36	38
BSF 9/16" -16	42,36	38

Ø	e	D
BSF 11/16 -14	42,83	45
BSF 5/8" -14	61,25	45
BSF 3/4" -12	61,25	45
BSF 1" -10	93,27	55

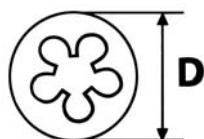


4104 HSS | DIN 223 | FORMA B

BSP-GAS

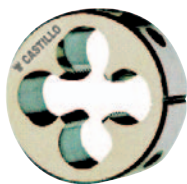
APLICACIONES

I ACEROS < 700 N/mm²



Ø	e	D
BSP 1/8" -28	21,16	30
BSP 1/4" -19	28,33	38
BSP 3/8" -19	40,96	45
BSP 1/2" -14	40,96	45
BSP 5/8" -14	62,38	55
BSP 3/4" -14	62,38	55
BSP 7/8" -14	87,68	65

Ø	e	D
BSP 1" -11	87,68	65
BSP 1.1/8" -11	120,25	75
BSP 1.1/4" -11	120,25	75
BSP 1.3/8" -11	225,59	90
BSP 1.1/2" -11	225,59	90
BSP 1.3/4" -11	383,39	105
BSP 2" -11	383,39	105



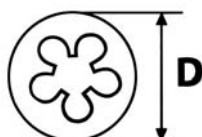
4105 HSS | DIN 223 | FORMA B | 2A

UNC

APLICACIONES



ACEROS < 700 N/mm²



Ø	€	D
UNC n 4 - 40	27,78	20
UNC n 5 - 40	26,80	20
UNC n 6 - 32	26,80	20
UNC n 8 - 32	26,80	20
UNC n 10- 24	26,80	20
UNC n 12- 24	26,80	20
UNC 1/4"- 20	28,66	20
UNC 5/16"-18	28,66	25

Ø	€	D
UNC 3/8"-16	36,01	30
UNC 7/16"-14	36,01	30
UNC 1/2"-13	38,51	38
UNC 9/16"-12	38,51	38
UNC 5/8"-11	55,69	45
UNC 3/4"-10	55,69	45
UNC 7/8"- 9	84,80	55
UNC 1"-8	84,80	55



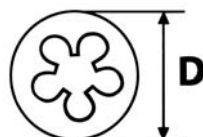
4106 HSS | DIN 223 | FORMA B | 2A

UNF

APLICACIONES

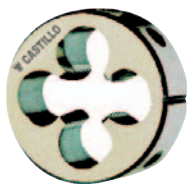


ACEROS < 700 N/mm²



Ø	€	D
UNF n 4- 48	27,78	20
UNF n 5- 44	26,80	20
UNF n 6- 40	26,80	20
UNF n 8- 36	26,80	20
UNF n 10- 32	26,80	20
UNF n 12- 28	26,80	20
UNF 1/4"- 28	28,66	20

Ø	€	D
UNF 5/16"- 24	28,66	25
UNF 3/8"- 24	36,01	30
UNF 7/16"- 20	36,01	30
UNF 1/2"- 20	38,51	38
UNF 9/16"- 18	38,51	38
UNF 5/8"- 18	55,69	45
UNF 3/4"- 16	55,69	45



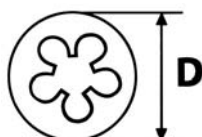
4105 HSS | DIN 223 | FORMA B | 2A

UNC

APLICACIONES



ACEROS < 700 N/mm²



Ø	€	D
UNC n 4 - 40	27,78	20
UNC n 5 - 40	26,80	20
UNC n 6 - 32	26,80	20
UNC n 8 - 32	26,80	20
UNC n 10- 24	26,80	20
UNC n 12- 24	26,80	20
UNC 1/4"- 20	28,66	20
UNC 5/16"- 18	28,66	25

Ø	€	D
UNC 3/8"-16	36,01	30
UNC 7/16"-14	36,01	30
UNC 1/2"-13	38,51	38
UNC 9/16"-12	38,51	38
UNC 5/8"-11	55,69	45
UNC 3/4"-10	55,69	45
UNC 7/8"- 9	84,80	55
UNC 1"-8	84,80	55



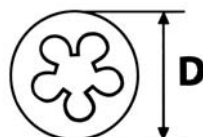
4106 HSS | DIN 223 | FORMA B | 2A

UNF

APLICACIONES



ACEROS < 700 N/mm²



Ø	€	D
UNF n 4- 48	27,78	20
UNF n 5- 44	26,80	20
UNF n 6- 40	26,80	20
UNF n 8- 36	26,80	20
UNF n 10- 32	26,80	20
UNF n 12- 28	26,80	20
UNF 1/4"- 28	28,66	20

Ø	€	D
UNF 5/16"- 24	28,66	25
UNF 3/8"- 24	36,01	30
UNF 7/16"- 20	36,01	30
UNF 1/2"- 20	38,51	38
UNF 9/16"- 18	38,51	38
UNF 5/8"- 18	55,69	45
UNF 3/4"- 16	55,69	45