



Listino Prezzi n° 76 REV. 2 - IT
Edizione 2024

M

DIN 13

MASCHI A MANO per fori ciechi e passanti

In serie di tre pezzi

Rif. catalogo pag. 32

A
SERIES

Ød ₁ [mm]	P [mm]	A1 SBOZZATORE		A1 INTERMEDIO		A1 FINITORE		A1 SERIE	
M 2	0,4	A000200011A1AA0	€ 18,10	A000200011A2AA0	€ 18,10	A000200011A3AA0	€ 18,10	A000200011ASAA0	€ 54,30
2,2	0,45	A000220011A1AA0	€ 18,10	A000220011A2AA0	€ 18,10	A000220011A3AA0	€ 18,10	A000220011ASAA0	€ 54,30
2,3	0,4	A000230011A1AA0	€ 16,20	A000230011A2AA0	€ 16,20	A000230011A3AA0	€ 16,20	A000230011ASAA0	€ 48,60
2,5	0,45	A000250011A1AA0	€ 15,60	A000250011A2AA0	€ 15,60	A000250011A3AA0	€ 15,60	A000250011ASAA0	€ 46,80
2,6	0,45	A000260011A1AA0	€ 15,60	A000260011A2AA0	€ 15,60	A000260011A3AA0	€ 15,60	A000260011ASAA0	€ 46,80
3	0,5	A000300011A1AA0	€ 12,50	A000300011A2AA0	€ 12,50	A000300011A3AA0	€ 12,50	A000300011ASAA0	€ 37,50
3,5	0,6	A000350011A1AA0	€ 14,00	A000350011A2AA0	€ 14,00	A000350011A3AA0	€ 14,00	A000350011ASAA0	€ 42,00
4	0,7	A000400011A1AA0	€ 12,50	A000400011A2AA0	€ 12,50	A000400011A3AA0	€ 12,50	A000400011ASAA0	€ 37,50
4,5	0,75	A000450011A1AA0	€ 16,60	A000450011A2AA0	€ 16,60	A000450011A3AA0	€ 16,60	A000450011ASAA0	€ 49,80
5	0,8	A000500011A1AA0	€ 13,30	A000500011A2AA0	€ 13,30	A000500011A3AA0	€ 13,30	A000500011ASAA0	€ 39,90
6	1	A000600011A1AA0	€ 13,30	A000600011A2AA0	€ 13,30	A000600011A3AA0	€ 13,30	A000600011ASAA0	€ 39,90
7	1	A000700011A1AA0	€ 17,30	A000700011A2AA0	€ 17,30	A000700011A3AA0	€ 17,30	A000700011ASAA0	€ 51,90
8	1,25	A000800011A1AA0	€ 15,60	A000800011A2AA0	€ 15,60	A000800011A3AA0	€ 15,60	A000800011ASAA0	€ 46,80
9	1,25	A000900011A1AA0	€ 20,80	A000900011A2AA0	€ 20,80	A000900011A3AA0	€ 20,80	A000900011ASAA0	€ 62,40
10	1,5	A001000011A1AA0	€ 19,10	A001000011A2AA0	€ 19,10	A001000011A3AA0	€ 19,10	A001000011ASAA0	€ 57,30
11	1,5	A001100011A1AA0	€ 28,70	A001100011A2AA0	€ 28,70	A001100011A3AA0	€ 28,70	A001100011ASAA0	€ 86,10
12	1,75	A001200011A1AA0	€ 24,90	A001200011A2AA0	€ 24,90	A001200011A3AA0	€ 24,90	A001200011ASAA0	€ 74,70
14	2	A001400011A1AA0	€ 30,30	A001400011A2AA0	€ 30,30	A001400011A3AA0	€ 30,30	A001400011ASAA0	€ 90,90
16	2	A001600011A1AA0	€ 37,60	A001600011A2AA0	€ 37,60	A001600011A3AA0	€ 37,60	A001600011ASAA0	€ 112,80
18	2,5	A001800011A1AA0	€ 55,10	A001800011A2AA0	€ 55,10	A001800011A3AA0	€ 55,10	A001800011ASAA0	€ 165,30
20	2,5	A002000011A1AA0	€ 62,40	A002000011A2AA0	€ 62,40	A002000011A3AA0	€ 62,40	A002000011ASAA0	€ 187,20
22	2,5	A002200011A1AA0	€ 78,80	A002200011A2AA0	€ 78,80	A002200011A3AA0	€ 78,80	A002200011ASAA0	€ 236,40
24	3	A002400011A1AA0	€ 89,40	A002400011A2AA0	€ 89,40	A002400011A3AA0	€ 89,40	A002400011ASAA0	€ 268,20
27	3	A002700011A1AA0	€ 120,20	A002700011A2AA0	€ 120,20	A002700011A3AA0	€ 120,20	A002700011ASAA0	€ 360,60
30	3,5	A003000011A1AA0	€ 151,00	A003000011A2AA0	€ 151,00	A003000011A3AA0	€ 151,00	A003000011ASAA0	€ 453,00
33	3,5	A003300011A1AA0	€ 214,70	A003300011A2AA0	€ 214,70	A003300011A3AA0	€ 214,70	A003300011ASAA0	€ 644,10
36	4	A003600011A1AA0	€ 260,80	A003600011A2AA0	€ 260,80	A003600011A3AA0	€ 260,80	A003600011ASAA0	€ 782,40
39	4	A003900011A1AA0	€ 328,70	A003900011A2AA0	€ 328,70	A003900011A3AA0	€ 328,70	A003900011ASAA0	€ 986,10
42	4,5	A004200011A1AA0	€ 395,30	A004200011A2AA0	€ 395,30	A004200011A3AA0	€ 395,30	A004200011ASAA0	€ 1.185,90
45	4,5	A004500011A1AA0	€ 466,60	A004500011A2AA0	€ 466,60	A004500011A3AA0	€ 466,60	A004500011ASAA0	€ 1.399,80
48	5	A004800011A1AA0	€ 535,10	A004800011A2AA0	€ 535,10	A004800011A3AA0	€ 535,10	A004800011ASAA0	€ 1.605,30
52	5	A005200011A1AA0	€ 656,60	A005200011A2AA0	€ 656,60	A005200011A3AA0	€ 656,60	A005200011ASAA0	€ 1.969,80
56	5,5	A005600011A1AA0	€ 850,50	A005600011A2AA0	€ 850,50	A005600011A3AA0	€ 850,50	A005600011ASAA0	€ 2.551,50

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MASCHI A MANO per fori ciechi e passanti

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Ød ₁ [mm]	P [mm]	A1 LH SBOZZATORE		A1 LH INTERMEDIO		A1 LH FINITORE		A1 LH SERIE	
M 2,6	0,45	A000260011C1AA0	€ 22,60	A000260011C2AA0	€ 22,60	A000260011C3AA0	€ 22,60	A000260011CSAA0	€ 67,80
3	0,5	A000300011C1AA0	€ 18,50	A000300011C2AA0	€ 18,50	A000300011C3AA0	€ 18,50	A000300011CSAA0	€ 55,50
3,5	0,6	A000350011C1AA0	€ 21,20	A000350011C2AA0	€ 21,20	A000350011C3AA0	€ 21,20	A000350011CSAA0	€ 63,60
4	0,7	A000400011C1AA0	€ 18,50	A000400011C2AA0	€ 18,50	A000400011C3AA0	€ 18,50	A000400011CSAA0	€ 55,50
5	0,8	A000500011C1AA0	€ 20,30	A000500011C2AA0	€ 20,30	A000500011C3AA0	€ 20,30	A000500011CSAA0	€ 60,90
6	1	A000600011C1AA0	€ 20,30	A000600011C2AA0	€ 20,30	A000600011C3AA0	€ 20,30	A000600011CSAA0	€ 60,90
8	1,25	A000800011C1AA0	€ 22,60	A000800011C2AA0	€ 22,60	A000800011C3AA0	€ 22,60	A000800011CSAA0	€ 67,80
10	1,5	A001000011C1AA0	€ 28,60	A001000011C2AA0	€ 28,60	A001000011C3AA0	€ 28,60	A001000011CSAA0	€ 85,80
12	1,75	A001200011C1AA0	€ 37,40	A001200011C2AA0	€ 37,40	A001200011C3AA0	€ 37,40	A001200011CSAA0	€ 112,20
14	2	A001400011C1AA0	€ 45,60	A001400011C2AA0	€ 45,60	A001400011C3AA0	€ 45,60	A001400011CSAA0	€ 136,80
16	2	A001600011C1AA0	€ 56,50	A001600011C2AA0	€ 56,50	A001600011C3AA0	€ 56,50	A001600011CSAA0	€ 169,50
18	2,5	A001800011C1AA0	€ 82,80	A001800011C2AA0	€ 82,80	A001800011C3AA0	€ 82,80	A001800011CSAA0	€ 248,40
20	2,5	A002000011C1AA0	€ 94,00	A002000011C2AA0	€ 94,00	A002000011C3AA0	€ 94,00	A002000011CSAA0	€ 282,00
22	2,5	A002200011C1AA0	€ 102,60	A002200011C2AA0	€ 102,60	A002200011C3AA0	€ 102,60	A002200011CSAA0	€ 307,80
24	3	A002400011C1AA0	€ 116,00	A002400011C2AA0	€ 116,00	A002400011C3AA0	€ 116,00	A002400011CSAA0	€ 348,00
27	3	A002700011C1AA0	€ 156,40	A002700011C2AA0	€ 156,40	A002700011C3AA0	€ 156,40	A002700011CSAA0	€ 469,20
30	3,5	A003000011C1AA0	€ 196,30	A003000011C2AA0	€ 196,30	A003000011C3AA0	€ 196,30	A003000011CSAA0	€ 588,90

MASCHI A MANO per fori ciechi e passanti
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Ød ₁ [mm]	P [mm]	A100 SBOZZATORE		A100 INTERMEDIO		A100 FINITORE		A100 SERIE	
M 2	0,4	A000201002A1AA0	€ 25,50	A000201002A2AA0	€ 25,50	A000201002A3AA0	€ 25,50	A000201002ASAA0	€ 76,50
2,5	0,45	A000251002A1AA0	€ 24,70	A000251002A2AA0	€ 24,70	A000251002A3AA0	€ 24,70	A000251002ASAA0	€ 74,10
3	0,5	A000301002A1AA0	€ 20,50	A000301002A2AA0	€ 20,50	A000301002A3AA0	€ 20,50	A000301002ASAA0	€ 61,50
3,5	0,6	A000351002A1AA0	€ 20,90	A000351002A2AA0	€ 20,90	A000351002A3AA0	€ 20,90	A000351002ASAA0	€ 62,70
4	0,7	A000401002A1AA0	€ 20,50	A000401002A2AA0	€ 20,50	A000401002A3AA0	€ 20,50	A000401002ASAA0	€ 61,50
5	0,8	A000501002A1AA0	€ 21,20	A000501002A2AA0	€ 21,20	A000501002A3AA0	€ 21,20	A000501002ASAA0	€ 63,60
6	1	A000601002A1AA0	€ 21,20	A000601002A2AA0	€ 21,20	A000601002A3AA0	€ 21,20	A000601002ASAA0	€ 63,60
8	1,25	A000801002A1AA0	€ 24,70	A000801002A2AA0	€ 24,70	A000801002A3AA0	€ 24,70	A000801002ASAA0	€ 74,10
10	1,5	A001001002A1AA0	€ 28,70	A001001002A2AA0	€ 28,70	A001001002A3AA0	€ 28,70	A001001002ASAA0	€ 86,10
12	1,75	A001201002A1AA0	€ 39,30	A001201002A2AA0	€ 39,30	A001201002A3AA0	€ 39,30	A001201002ASAA0	€ 117,90
14	2	A001401002A1AA0	€ 51,90	A001401002A2AA0	€ 51,90	A001401002A3AA0	€ 51,90	A001401002ASAA0	€ 155,70
16	2	A001601002A1AA0	€ 63,40	A001601002A2AA0	€ 63,40	A001601002A3AA0	€ 63,40	A001601002ASAA0	€ 190,20
18	2,5	A001801002A1AA0	€ 89,90	A001801002A2AA0	€ 89,90	A001801002A3AA0	€ 89,90	A001801002ASAA0	€ 269,70
20	2,5	A002001002A1AA0	€ 101,50	A002001002A2AA0	€ 101,50	A002001002A3AA0	€ 101,50	A002001002ASAA0	€ 304,50

A
 SERIES

MASCHI A MACCHINA per fori ciechi
 Scanalature diritte

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Ød ₁ [mm]	P [mm]	A21 FC NEUTRO		A21 FC TiN				
M 2	0,4	A000200212A1AA0	€ 21,60	A000200212A1AD0	€ 32,50			
2,5	0,45	A000250212A1AA0	€ 20,30	A000250212A1AD0	€ 31,00			
3	0,5	A000300212A1AA0	€ 16,90	A000300212A1AD0	€ 28,00			
3,5	0,6	A000350212A1AA0	€ 20,30	A000350212A1AD0	€ 31,00			
4	0,7	A000400212A1AA0	€ 16,90	A000400212A1AD0	€ 28,00			
5	0,8	A000500212A1AA0	€ 16,90	A000500212A1AD0	€ 28,00			
6	1	A000600212A1AA0	€ 16,90	A000600212A1AD0	€ 28,00			
7	1	A000700212A1AA0	€ 21,60	A000700212A1AD0	€ 37,50			
8	1,25	A000800212A1AA0	€ 19,30	A000800212A1AD0	€ 35,10			
9	1,25	A000900212A1AA0	€ 31,50	A000900212A1AD0	€ 50,80			
10	1,5	A001000212A1AA0	€ 22,00	A001000212A1AD0	€ 42,00			
11	1,5	A001100212A1AA0	€ 38,50	A001100212A1AD0	€ 60,80			
12	1,75	A001200212A1AA0	€ 29,00	A001200212A1AD0	€ 51,60			
14	2	A001400212A1AA0	€ 38,40	A001400212A1AD0	€ 69,40			
16	2	A001600212A1AA0	€ 44,10	A001600212A1AD0	€ 77,70			
18	2,5	A001800212A1AA0	€ 64,10	A001800212A1AD0	€ 100,30			
20	2,5	A002000212A1AA0	€ 69,80	A002000212A1AD0	€ 139,60			
22	2,5	A002200212A1AA0	€ 83,90	A002200212A1AD0	€ 167,20			
24	3	A002400212A1AA0	€ 99,10	A002400212A1AD0	€ 222,40			
27	3	A002700212A1AA0	€ 130,10	A002700212A1AD0	€ 267,60			
30	3,5	A003000212A1AA0	€ 163,70	A003000212A1AD0	€ 306,10			
33	3,5	A003300212A1AA0	€ 219,50	A003300212A1AD0	€ 380,90			
36	4	A003600212A1AA0	€ 362,10	A003600212A1AD0	€ 541,90			
39	4	A003900212A1AA0	€ 452,60					
42	4,5	A004200212A1AA0	€ 538,90					
45	4,5	A004500212A1AA0	€ 603,70					
48	5	A004800212A1AA0	€ 754,30					
52	5	A005200212A1AA0	€ 913,10					

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MASCHI A MACCHINA per fori ciechi
 Scanalature diritte / gambo passante

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A
 SERIES

Ød ₁ [mm]	P [mm]	A22 FC NEUTRO		A22 FC TiN	
M 4	0,7	A000400222A1AA0	€ 18,70	A000400222A1AD0	€ 29,60
5	0,8	A000500222A1AA0	€ 18,70	A000500222A1AD0	€ 29,60
6	1	A000600222A1AA0	€ 18,70	A000600222A1AD0	€ 29,60
7	1	A000700222A1AA0	€ 23,80	A000700222A1AD0	€ 39,70
8	1,25	A000800222A1AA0	€ 21,40	A000800222A1AD0	€ 37,20
9	1,25	A000900222A1AA0	€ 34,40	A000900222A1AD0	€ 53,70
10	1,5	A001000222A1AA0	€ 24,50	A001000222A1AD0	€ 43,90

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MASCHI A MACCHINA per fori ciechi e passanti
 Scanalature diritte / per ghisa

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Ød ₁ [mm]	P [mm]	A43 NITRURATO		A43 TiCN	
M 3	0,5	A000300432A1AC0	€ 19,30	A000300432A1AE0	€ 30,10
3,5	0,6	A000350432A1AC0	€ 23,10	A000350432A1AE0	€ 33,80
4	0,7	A000400432A1AC0	€ 19,30	A000400432A1AE0	€ 30,10
5	0,8	A000500432A1AC0	€ 19,30	A000500432A1AE0	€ 30,10
6	1	A000600432A1AC0	€ 19,30	A000600432A1AE0	€ 30,10
7	1	A000700432A1AC0	€ 24,80	A000700432A1AE0	€ 40,50
8	1,25	A000800432A1AC0	€ 21,70	A000800432A1AE0	€ 37,60
9	1,25	A000900432A1AC0	€ 35,80	A000900432A1AE0	€ 55,20
10	1,5	A001000432A1AC0	€ 25,30	A001000432A1AE0	€ 45,40
11	1,5	A001100432A1AC0	€ 44,80	A001100432A1AE0	€ 66,50
12	1,75	A001200432A1AC0	€ 33,20	A001200432A1AE0	€ 55,60
14	2	A001400432A1AC0	€ 44,60	A001400432A1AE0	€ 74,80
16	2	A001600432A1AC0	€ 50,90	A001600432A1AE0	€ 83,80
18	2,5	A001800432A1AC0	€ 73,70	A001800432A1AE0	€ 109,60
20	2,5	A002000432A1AC0	€ 80,00	A002000432A1AE0	€ 149,20
22	2,5	A002200432A1AC0	€ 96,50	A002200432A1AE0	€ 179,20
24	3	A002400432A1AC0	€ 114,00	A002400432A1AE0	€ 236,40
27	3	A002700432A1AC0	€ 149,40	A002700432A1AE0	€ 285,60
30	3,5	A003000432A1AC0	€ 188,30	A003000432A1AE0	€ 329,40
33	3,5	A003300432A1AC0	€ 252,60	A003300432A1AE0	€ 411,50
36	4	A003600432A1AC0	€ 392,40	A003600432A1AE0	€ 551,40

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 Scanalature diritte / per ghisa / gambo passante

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Ød ₁ [mm]	P [mm]	A44 NITRURATO		A44 TiCN	
M 4	0,7	A000400442A1AC0	€ 21,40	A000400442A1AE0	€ 32,30
5	0,8	A000500442A1AC0	€ 21,40	A000500442A1AE0	€ 32,30
6	1	A000600442A1AC0	€ 21,40	A000600442A1AE0	€ 32,30
8	1,25	A000800442A1AC0	€ 24,50	A000800442A1AE0	€ 40,10
10	1,5	A001000442A1AC0	€ 28,00	A001000442A1AE0	€ 47,80

MASCHI A MACCHINA per fori ciechi e passanti
Scanalature diritte / filetti alternati / per leghe leggere

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Ød ₁ [mm]	P [mm]	A67 NEUTRO		A67 TiH1				
M 3	0,5	A000300672A1AA0	€ 23,60	A000300672A1AH0	€ 34,20			
4	0,7	A000400672A1AA0	€ 23,60	A000400672A1AH0	€ 34,20			
5	0,8	A000500672A1AA0	€ 23,60	A000500672A1AH0	€ 34,20			
6	1	A000600672A1AA0	€ 23,60	A000600672A1AH0	€ 34,20			
8	1,25	A000800672A1AA0	€ 26,30	A000800672A1AH0	€ 42,00			
10	1,5	A001000672A1AA0	€ 30,30	A001000672A1AH0	€ 49,70			
12	1,75	A001200672A1AA0	€ 39,80	A001200672A1AH0	€ 61,80			
14	2	A001400672A1AA0	€ 53,30	A001400672A1AH0	€ 83,30			
16	2	A001600672A1AA0	€ 66,60	A001600672A1AH0	€ 98,90			
18	2,5	A001800672A1AA0	€ 88,40	A001800672A1AH0	€ 123,60			
20	2,5	A002000672A1AA0	€ 96,00	A002000672A1AH0	€ 164,30			

A
SERIES

MASCHI A MACCHINA per fori ciechi e passanti
Scanalature diritte / per titanio e leghe di titanio

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Ød ₁ [mm]	P [mm]	A110 VAP		A110 CRN				
M 2	0,4	A000201103A1AC0	€ 40,00	A000201103A1AN0	€ 49,70			
2,5	0,45	A000251103A1AC0	€ 38,60	A000251103A1AN0	€ 48,60			
3	0,5	A000301103A1AC0	€ 31,60	A000301103A1AN0	€ 41,90			
4	0,7	A000401103A1AC0	€ 31,60	A000401103A1AN0	€ 41,90			
5	0,8	A000501103A1AC0	€ 31,60	A000501103A1AN0	€ 41,90			
6	1	A000601103A1AC0	€ 31,60	A000601103A1AN0	€ 41,90			
8	1,25	A000801103A1AC0	€ 37,20	A000801103A1AN0	€ 52,60			
10	1,5	A001001103A1AC0	€ 46,60	A001001103A1AN0	€ 65,20			
12	1,75	A001201103A1AC0	€ 63,80	A001201103A1AN0	€ 84,70			
14	2	A001401103A1AC0	€ 83,80	A001401103A1AN0	€ 112,80			
16	2	A001601103A1AC0	€ 96,60	A001601103A1AN0	€ 127,00			
18	2,5	A001801103A1AC0	€ 153,50	A001801103A1AN0	€ 184,80			
20	2,5	A002001103A1AC0	€ 167,90	A002001103A1AN0	€ 232,00			

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 Scanalature diritte con imbocco corretto

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 SERIES

Ød ₁ [mm]	P [mm]	A15 S NEUTRO		A15 S VAP		A15 S TIN		A15 S TICN	
M 2	0,4	A000200152B2AA0	€ 28,00	A000200152B2AB0	€ 32,30	A000200152B2AD0	€ 37,40	A000200152B2AE0	€ 37,40
2,2	0,45	A000220152B2AA0	€ 27,20	A000220152B2AB0	€ 31,40	A000220152B2AD0	€ 38,30		
2,3	0,4	A000230152B2AA0	€ 27,20	A000230152B2AB0	€ 31,40	A000230152B2AD0	€ 38,30		
2,5	0,45	A000250152B2AA0	€ 25,90	A000250152B2AB0	€ 29,80	A000250152B2AD0	€ 35,40	A000250152B2AE0	€ 35,40
2,6	0,45	A000260152B2AA0	€ 25,90	A000260152B2AB0	€ 29,80	A000260152B2AD0	€ 35,40		
3	0,5	A000300152B2AA0	€ 21,70	A000300152B2AB0	€ 26,10	A000300152B2AD0	€ 32,80	A000300152B2AE0	€ 32,80
3,5	0,6	A000350152B2AA0	€ 25,90	A000350152B2AB0	€ 29,80	A000350152B2AD0	€ 36,40	A000350152B2AE0	€ 36,40
4	0,7	A000400152B2AA0	€ 21,70	A000400152B2AB0	€ 26,10	A000400152B2AD0	€ 32,80	A000400152B2AE0	€ 32,80
5	0,8	A000500152B2AA0	€ 21,70	A000500152B2AB0	€ 26,10	A000500152B2AD0	€ 32,80	A000500152B2AE0	€ 32,80
6	1	A000600152B2AA0	€ 21,70	A000600152B2AB0	€ 26,10	A000600152B2AD0	€ 32,80	A000600152B2AE0	€ 32,80
7	1	A000700152B2AA0	€ 27,70	A000700152B2AB0	€ 32,00	A000700152B2AD0	€ 43,30	A000700152B2AE0	€ 43,30
8	1,25	A000800152B2AA0	€ 25,00	A000800152B2AB0	€ 29,30	A000800152B2AD0	€ 40,70	A000800152B2AE0	€ 40,70
9	1,25	A000900152B2AA0	€ 40,70	A000900152B2AB0	€ 44,80	A000900152B2AD0	€ 59,80	A000900152B2AE0	€ 59,80
10	1,5	A001000152B2AA0	€ 29,00	A001000152B2AB0	€ 33,10	A001000152B2AD0	€ 48,30	A001000152B2AE0	€ 48,30
11	1,5	A001100152B2AA0	€ 50,60	A001100152B2AB0	€ 54,40	A001100152B2AD0	€ 72,80		
12	1,75	A001200152B2AA0	€ 37,10	A001200152B2AB0	€ 41,30	A001200152B2AD0	€ 59,40	A001200152B2AE0	€ 59,40
14	2	A001400152B2AA0	€ 50,40	A001400152B2AB0	€ 57,40	A001400152B2AD0	€ 80,10	A001400152B2AE0	€ 80,10
16	2	A001600152B2AA0	€ 57,70	A001600152B2AB0	€ 64,70	A001600152B2AD0	€ 90,20	A001600152B2AE0	€ 90,20
18	2,5	A001800152B2AA0	€ 79,40	A001800152B2AB0	€ 86,60	A001800152B2AD0	€ 114,90	A001800152B2AE0	€ 114,90
20	2,5	A002000152B2AA0	€ 86,60	A002000152B2AB0	€ 96,80	A002000152B2AD0	€ 156,10	A002000152B2AE0	€ 156,10
22	2,5	A002200152B2AA0	€ 104,00	A002200152B2AB0	€ 114,80	A002200152B2AD0	€ 186,00	A002200152B2AE0	€ 186,00
24	3	A002400152B2AA0	€ 122,70	A002400152B2AB0	€ 133,40	A002400152B2AD0	€ 244,80	A002400152B2AE0	€ 244,80
27	3	A002700152B2AA0	€ 160,90	A002700152B2AB0	€ 171,60	A002700152B2AD0	€ 296,10	A002700152B2AE0	€ 296,10
30	3,5	A003000152B2AA0	€ 202,60	A003000152B2AB0	€ 213,70	A003000152B2AD0	€ 348,80	A003000152B2AE0	€ 348,80
33	3,5	A003300152B2AA0	€ 271,50			A003300152B2AD0	€ 425,70		
36	4	A003600152B2AA0	€ 447,40			A003600152B2AD0	€ 568,60		
39	4	A003900152B2AA0	€ 558,50						
42	4,5	A004200152B2AA0	€ 664,80						
45	4,5	A004500152B2AA0	€ 747,10						
48	5	A004800152B2AA0	€ 931,60						
52	5	A005200152B2AA0	€ 1.130,70						

M
DIN 13
MASCHI A MACCHINA per fori passanti
 Scanalature diritte con imbocco corretto

Rif. catalogo pag. 45

Ød ₁ [mm]	P [mm]	A15 S 4H NEUTRO		A15 S 4H TIN					
M 2	0,4	A000200152B2BA0	€ 31,00	A000200152B2BD0	€ 41,30				
2,5	0,45	A000250152B2BA0	€ 28,20	A000250152B2BD0	€ 38,60				
3	0,5	A000300152B2BA0	€ 25,80	A000300152B2BD0	€ 34,70				
4	0,7	A000400152B2BA0	€ 25,80	A000400152B2BD0	€ 34,70				
5	0,8	A000500152B2BA0	€ 25,80	A000500152B2BD0	€ 34,70				
6	1	A000600152B2BA0	€ 25,80	A000600152B2BD0	€ 34,70				
8	1,25	A000800152B2BA0	€ 28,80	A000800152B2BD0	€ 42,80				
10	1,5	A001000152B2BA0	€ 31,90	A001000152B2BD0	€ 51,10				
12	1,75	A001200152B2BA0	€ 41,10	A001200152B2BD0	€ 63,00				
14	2	A001400152B2BA0	€ 55,20	A001400152B2BD0	€ 85,10				
16	2	A001600152B2BA0	€ 63,40	A001600152B2BD0	€ 95,50				

MASCHI A MACCHINA per fori passanti
 Scanalature diritte con imbocco corretto

M
DIN 13

Rif. catalogo pag. 46

Ød ₁ [mm]	P [mm]	A15 S 6G NEUTRO		A15 S 6G TiN	
M 2	0,4	A000200152B2CA0	€ 31,00	A000200152B2CD0	€ 41,30
2,5	0,45	A000250152B2CA0	€ 28,20	A000250152B2CD0	€ 38,60
3	0,5	A000300152B2CA0	€ 25,80	A000300152B2CD0	€ 34,70
4	0,7	A000400152B2CA0	€ 25,80	A000400152B2CD0	€ 34,70
5	0,8	A000500152B2CA0	€ 25,80	A000500152B2CD0	€ 34,70
6	1	A000600152B2CA0	€ 25,80	A000600152B2CD0	€ 34,70
8	1,25	A000800152B2CA0	€ 28,80	A000800152B2CD0	€ 42,80
10	1,5	A001000152B2CA0	€ 31,90	A001000152B2CD0	€ 51,10
12	1,75	A001200152B2CA0	€ 41,10	A001200152B2CD0	€ 63,00
14	2	A001400152B2CA0	€ 55,20	A001400152B2CD0	€ 85,10
16	2	A001600152B2CA0	€ 63,40	A001600152B2CD0	€ 95,50

A
 SERIES

MASCHI A MACCHINA per fori passanti
 Scanalature diritte con imbocco corretto

M
DIN 13

Rif. catalogo pag. 47

Ød ₁ [mm]	P [mm]	A15 S 7G NEUTRO		A15 S 7G TiN	
M 3	0,5	A000300152B2DA0	€ 25,80	A000300152B2DD0	€ 34,70
4	0,7	A000400152B2DA0	€ 25,80	A000400152B2DD0	€ 34,70
5	0,8	A000500152B2DA0	€ 25,80	A000500152B2DD0	€ 34,70
6	1	A000600152B2DA0	€ 25,80	A000600152B2DD0	€ 34,70
8	1,25	A000800152B2DA0	€ 28,80	A000800152B2DD0	€ 42,80
10	1,5	A001000152B2DA0	€ 31,90	A001000152B2DD0	€ 51,10
12	1,75	A001200152B2DA0	€ 41,10	A001200152B2DD0	€ 63,00
14	2	A001400152B2DA0	€ 55,20	A001400152B2DD0	€ 85,10
16	2	A001600152B2DA0	€ 63,40	A001600152B2DD0	€ 95,50

MASCHI A MACCHINA per fori passanti
 Scanalature diritte con imbocco corretto

M
DIN 13

Rif. catalogo pag. 48

Ød ₁ [mm]	P [mm]	A15 S LH NEUTRO		A15 S LH TiN	
M 3	0,5	A000300152S2AA0	€ 22,00	A000300152S2AD0	€ 33,10
4	0,7	A000400152S2AA0	€ 22,00	A000400152S2AD0	€ 33,10
5	0,8	A000500152S2AA0	€ 22,00	A000500152S2AD0	€ 33,10
6	1	A000600152S2AA0	€ 22,00	A000600152S2AD0	€ 33,10
8	1,25	A000800152S2AA0	€ 25,00	A000800152S2AD0	€ 40,70
10	1,5	A001000152S2AA0	€ 28,90	A001000152S2AD0	€ 48,10
12	1,75	A001200152S2AA0	€ 37,40	A001200152S2AD0	€ 59,50
14	2	A001400152S2AA0	€ 52,80	A001400152S2AD0	€ 81,30
16	2	A001600152S2AA0	€ 57,70	A001600152S2AD0	€ 89,50
20	2,5	A002000152S2AA0	€ 90,70	A002000152S2AD0	€ 159,00

MASCHI A MACCHINA per fori passanti
 Scanalature diritte con imbocco corretto / gambo passante

M
DIN 13

Rif. catalogo pag. 49

Ød ₁ [mm]	P [mm]	A16 S NEUTRO		A16 S TiN	
M 4	0,7	A000400162B2AA0	€ 24,30	A000400162B2AD0	€ 34,70
5	0,8	A000500162B2AA0	€ 24,30	A000500162B2AD0	€ 34,70
6	1	A000600162B2AA0	€ 24,30	A000600162B2AD0	€ 34,70
7	1	A000700162B2AA0	€ 30,60	A000700162B2AD0	€ 46,20
8	1,25	A000800162B2AA0	€ 27,40	A000800162B2AD0	€ 42,70
9	1,25	A000900162B2AA0	€ 44,80	A000900162B2AD0	€ 63,60
10	1,5	A001000162B2AA0	€ 32,00	A001000162B2AD0	€ 51,30

M
DIN 13
MASCHI A MACCHINA per fori passanti
 Scanalature diritte con imbocco corretto / filetti alternati

Rif. catalogo pag. 50

A
 SERIES

Ød ₁ [mm]	P [mm]	A15 AZ NEUTRO		A15 AZ TiH1				
M 3	0,5	A000300152F2AA0	€ 29,10	A000300152F2AH0	€ 39,70			
4	0,7	A000400152F2AA0	€ 29,10	A000400152F2AH0	€ 39,70			
5	0,8	A000500152F2AA0	€ 29,10	A000500152F2AH0	€ 39,70			
6	1	A000600152F2AA0	€ 29,10	A000600152F2AH0	€ 39,70			
8	1,25	A000800152F2AA0	€ 33,10	A000800152F2AH0	€ 48,20			
10	1,5	A001000152F2AA0	€ 37,00	A001000152F2AH0	€ 56,10			
12	1,75	A001200152F2AA0	€ 49,10	A001200152F2AH0	€ 71,20			
14	2	A001400152F2AA0	€ 66,60	A001400152F2AH0	€ 96,10			
16	2	A001600152F2AA0	€ 74,50	A001600152F2AH0	€ 106,20			

M
DIN 13
MASCHI A MACCHINA per fori passanti
 Scanalature diritte con imbocco corretto / gambo lungo

Rif. catalogo pag. 51

Ød ₁ [mm]	P [mm]	A15 L NEUTRO		A15 L TiN				
M 2	0,4	A000200152L2AA0	€ 77,10	A000200152L2AD0	€ 86,30			
2,5	0,45	A000250152L2AA0	€ 74,00	A000250152L2AD0	€ 83,10			
3	0,5	A000300152L2AA0	€ 67,20	A000300152L2AD0	€ 76,40			
4	0,7	A000400152L2AA0	€ 64,60	A000400152L2AD0	€ 73,30			
5	0,8	A000500152L2AA0	€ 68,40	A000500152L2AD0	€ 76,70			
6	1	A000600152L2AA0	€ 71,40	A000600152L2AD0	€ 79,80			
8	1,25	A000800152L2AA0	€ 78,10	A000800152L2AD0	€ 91,50			
10	1,5	A001000152L2AA0	€ 88,30	A001000152L2AD0	€ 105,30			
12	1,75	A001200152L2AA0	€ 102,10	A001200152L2AD0	€ 120,90			
16	2	A001600152L2AA0	€ 119,10	A001600152L2AD0	€ 153,40			
20	2,5	A002000152L2AA0	€ 173,00	A002000152L2AD0	€ 243,00			

M
DIN 13
MASCHI A MACCHINA per fori passanti
 Scanalature diritte con imbocco corretto / per acciaio inox

Rif. catalogo pag. 52

Ød ₁ [mm]	P [mm]	A150 VAP		A150 TiX2				
M 3	0,5	A000301502A2AB0	€ 25,80	A000301502A2AL0	€ 34,50			
3,5	0,6	A000351502A2AB0	€ 29,70	A000351502A2AL0	€ 37,80			
4	0,7	A000401502A2AB0	€ 25,80	A000401502A2AL0	€ 34,50			
5	0,8	A000501502A2AB0	€ 25,80	A000501502A2AL0	€ 34,50			
6	1	A000601502A2AB0	€ 25,80	A000601502A2AL0	€ 34,50			
8	1,25	A000801502A2AB0	€ 28,90	A000801502A2AL0	€ 42,50			
10	1,5	A001001502A2AB0	€ 32,80	A001001502A2AL0	€ 50,80			
12	1,75	A001201502A2AB0	€ 42,00	A001201502A2AL0	€ 62,20			
14	2	A001401502A2AB0	€ 57,50	A001401502A2AL0	€ 84,20			
16	2	A001601502A2AB0	€ 64,80	A001601502A2AL0	€ 94,80			
18	2,5	A001801502A2AB0	€ 88,10	A001801502A2AL0	€ 120,50			
20	2,5	A002001502A2AB0	€ 98,40	A002001502A2AL0	€ 163,70			

MASCHI A MACCHINA per fori ciechi
 Scanalature elicoidali 15°

M
DIN 13

Rif. catalogo pag. 53

Ød ₁ [mm]	P [mm]	A29 NEUTRO		A29 VAP		A29 TIN	
M 2	0,4	A000200292A1AA0	€ 23,80	A000200292A1AB0	€ 26,10	A000200292A1AD0	€ 33,60
2,2	0,45	A000220292A1AA0	€ 23,10				
2,3	0,4	A000230292A1AA0	€ 23,10				
2,5	0,45	A000250292A1AA0	€ 21,70	A000250292A1AB0	€ 24,50	A000250292A1AD0	€ 31,60
2,6	0,45	A000260292A1AA0	€ 21,70				
3	0,5	A000300292A1AA0	€ 18,70	A000300292A1AB0	€ 21,20	A000300292A1AD0	€ 29,50
3,5	0,6	A000350292A1AA0	€ 21,70	A000350292A1AB0	€ 24,50	A000350292A1AD0	€ 32,80
4	0,7	A000400292A1AA0	€ 18,70	A000400292A1AB0	€ 21,20	A000400292A1AD0	€ 29,50
4,5	0,75	A000450292A1AA0	€ 27,40				
5	0,8	A000500292A1AA0	€ 18,70	A000500292A1AB0	€ 21,20	A000500292A1AD0	€ 29,50
6	1	A000600292A1AA0	€ 18,70	A000600292A1AB0	€ 21,20	A000600292A1AD0	€ 29,50
7	1	A000700292A1AA0	€ 23,80	A000700292A1AB0	€ 26,10	A000700292A1AD0	€ 39,60
8	1,25	A000800292A1AA0	€ 21,40	A000800292A1AB0	€ 23,90	A000800292A1AD0	€ 37,10
9	1,25	A000900292A1AA0	€ 34,40	A000900292A1AB0	€ 36,90	A000900292A1AD0	€ 53,90
10	1,5	A001000292A1AA0	€ 24,50	A001000292A1AB0	€ 26,90	A001000292A1AD0	€ 44,40
11	1,5	A001100292A1AA0	€ 42,40				
12	1,75	A001200292A1AA0	€ 31,50	A001200292A1AB0	€ 33,90	A001200292A1AD0	€ 54,00
14	2	A001400292A1AA0	€ 42,30	A001400292A1AB0	€ 47,40	A001400292A1AD0	€ 73,00
16	2	A001600292A1AA0	€ 48,50	A001600292A1AB0	€ 53,70	A001600292A1AD0	€ 82,10
18	2,5	A001800292A1AA0	€ 71,10	A001800292A1AB0	€ 75,80	A001800292A1AD0	€ 106,70
20	2,5	A002000292A1AA0	€ 76,90	A002000292A1AB0	€ 84,80	A002000292A1AD0	€ 146,10
22	2,5	A002200292A1AA0	€ 92,70	A002200292A1AB0	€ 101,00	A002200292A1AD0	€ 175,50
24	3	A002400292A1AA0	€ 109,40	A002400292A1AB0	€ 117,70	A002400292A1AD0	€ 232,00
27	3	A002700292A1AA0	€ 141,10	A002700292A1AB0	€ 149,40	A002700292A1AD0	€ 277,50
30	3,5	A003000292A1AA0	€ 180,10	A003000292A1AB0	€ 192,10	A003000292A1AD0	€ 321,90
33	3,5	A003300292A1AA0	€ 241,40	A003300292A1AB0	€ 253,40	A003300292A1AD0	€ 410,10
36	4	A003600292A1AA0	€ 403,10				
39	4	A003900292A1AA0	€ 495,40				
42	4,5	A004200292A1AA0	€ 603,70				
45	4,5	A004500292A1AA0	€ 689,50				
48	5	A004800292A1AA0	€ 840,60				
52	5	A005200292A1AA0	€ 1.000,70				

 A
 SERIES

MASCHI A MACCHINA per fori ciechi
 Scanalature elicoidali 15°

M
DIN 13

Rif. catalogo pag. 55

Ød ₁ [mm]	P [mm]	A29 6G NEUTRO		A29 6G TiN	
M 2	0,4	A000200292A1CA0	€ 26,10	A000200292A1CD0	€ 36,80
2,5	0,45	A000250292A1CA0	€ 24,30	A000250292A1CD0	€ 34,70
3	0,5	A000300292A1CA0	€ 20,70	A000300292A1CD0	€ 31,50
4	0,7	A000400292A1CA0	€ 20,70	A000400292A1CD0	€ 31,50
5	0,8	A000500292A1CA0	€ 20,70	A000500292A1CD0	€ 31,50
6	1	A000600292A1CA0	€ 20,70	A000600292A1CD0	€ 31,50
8	1,25	A000800292A1CA0	€ 23,60	A000800292A1CD0	€ 39,40
10	1,5	A001000292A1CA0	€ 27,10	A001000292A1CD0	€ 46,60
12	1,75	A001200292A1CA0	€ 34,40	A001200292A1CD0	€ 56,90
14	2	A001400292A1CA0	€ 46,70	A001400292A1CD0	€ 77,10

M

DIN 13

MASCHI A MACCHINA per fori ciechi

Scanalature elicoidali 15° / gambo passante

Rif. catalogo pag. 56

Ød ₁ [mm]	P [mm]	A29 DIN 376 NEUTRO		A29 DIN 376 TiN	
M 5	0,8	A000500292D1AA0	€ 20,70	A000500292D1AD0	€ 31,50
6	1	A000600292D1AA0	€ 20,70	A000600292D1AD0	€ 31,50
8	1,25	A000800292D1AA0	€ 23,60	A000800292D1AD0	€ 39,40
10	1,5	A001000292D1AA0	€ 27,10	A001000292D1AD0	€ 46,60

M

DIN 13

MASCHI A MACCHINA per fori ciechi

Scanalature elicoidali 15° / gambo lungo

Rif. catalogo pag. 57

Ød ₁ [mm]	P [mm]	A29 L NEUTRO		A29 L TiN	
M 4	0,7	A000400292L1AA0	€ 61,20	A000400292L1AD0	€ 70,10
5	0,8	A000500292L1AA0	€ 64,60	A000500292L1AD0	€ 73,30
6	1	A000600292L1AA0	€ 68,40	A000600292L1AD0	€ 76,70
8	1,25	A000800292L1AA0	€ 74,80	A000800292L1AD0	€ 88,10
10	1,5	A001000292L1AA0	€ 85,00	A001000292L1AD0	€ 101,90
12	1,75	A001200292L1AA0	€ 98,60	A001200292L1AD0	€ 118,10

M

DIN 13

MASCHI A MACCHINA per fori ciechi

Scanalature elicoidali 40° / rastremati

Rif. catalogo pag. 58

Ød ₁ [mm]	P [mm]	A70 S NEUTRO		A70 S VAP		A70 S TiN		A70 S TiCN	
M 2	0,4	A000200702B1AA0	€ 28,30	A000200702B1AB0	€ 32,50	A000200702B1AD0	€ 38,40	A000200702B1AE0	€ 38,40
2,5	0,45	A000250702B1AA0	€ 28,30	A000250702B1AB0	€ 32,50	A000250702B1AD0	€ 38,40	A000250702B1AE0	€ 38,40
3	0,5	A000300702B1AA0	€ 25,30	A000300702B1AB0	€ 29,50	A000300702B1AD0	€ 35,20	A000300702B1AE0	€ 35,20
3,5	0,6	A000350702B1AA0	€ 29,00	A000350702B1AB0	€ 33,10	A000350702B1AD0	€ 38,60	A000350702B1AE0	€ 38,60
4	0,7	A000400702B1AA0	€ 25,30	A000400702B1AB0	€ 29,50	A000400702B1AD0	€ 35,20	A000400702B1AE0	€ 35,20
5	0,8	A000500702B1AA0	€ 25,30	A000500702B1AB0	€ 29,50	A000500702B1AD0	€ 35,20	A000500702B1AE0	€ 35,20
6	1	A000600702B1AA0	€ 25,30	A000600702B1AB0	€ 29,50	A000600702B1AD0	€ 35,20	A000600702B1AE0	€ 35,20
7	1	A000700702B1AA0	€ 32,40	A000700702B1AB0	€ 36,70	A000700702B1AD0	€ 46,70	A000700702B1AE0	€ 46,70
8	1,25	A000800702B1AA0	€ 29,00	A000800702B1AB0	€ 33,20	A000800702B1AD0	€ 43,40	A000800702B1AE0	€ 43,40
9	1,25	A000900702B1AA0	€ 35,70	A000900702B1AB0	€ 39,90	A000900702B1AD0	€ 53,90	A000900702B1AE0	€ 53,90
10	1,5	A001000702B1AA0	€ 33,30	A001000702B1AB0	€ 37,50	A001000702B1AD0	€ 51,70	A001000702B1AE0	€ 51,70
11	1,5	A001100702B1AA0	€ 50,90	A001100702B1AB0	€ 55,00	A001100702B1AD0	€ 71,40	A001100702B1AE0	€ 71,40
12	1,75	A001200702B1AA0	€ 43,40	A001200702B1AB0	€ 47,70	A001200702B1AD0	€ 64,30	A001200702B1AE0	€ 64,30
14	2	A001400702B1AA0	€ 58,30	A001400702B1AB0	€ 65,30	A001400702B1AD0	€ 86,20	A001400702B1AE0	€ 86,20
16	2	A001600702B1AA0	€ 66,50	A001600702B1AB0	€ 73,90	A001600702B1AD0	€ 97,20	A001600702B1AE0	€ 97,20
18	2,5	A001800702B1AA0	€ 92,20	A001800702B1AB0	€ 99,40	A001800702B1AD0	€ 124,70	A001800702B1AE0	€ 124,70
20	2,5	A002000702B1AA0	€ 100,10	A002000702B1AB0	€ 110,60	A002000702B1AD0	€ 165,30	A002000702B1AE0	€ 165,30
22	2,5	A002200702B1AA0	€ 119,80	A002200702B1AB0	€ 130,80	A002200702B1AD0	€ 196,30	A002200702B1AE0	€ 196,30
24	3	A002400702B1AA0	€ 141,50	A002400702B1AB0	€ 152,50	A002400702B1AD0	€ 255,90	A002400702B1AE0	€ 255,90
27	3	A002700702B1AA0	€ 185,90	A002700702B1AB0	€ 196,60	A002700702B1AD0	€ 312,80	A002700702B1AE0	€ 312,80
30	3,5	A003000702B1AA0	€ 234,20	A003000702B1AB0	€ 244,90	A003000702B1AD0	€ 370,30	A003000702B1AE0	€ 370,30
33	3,5	A003300702B1AA0	€ 311,40	A003300702B1AB0	€ 329,70	A003300702B1AD0	€ 449,00		
36	4	A003600702B1AA0	€ 391,10	A003600702B1AB0	€ 401,00	A003600702B1AD0	€ 552,80		
42	4,5	A004200702B1AA0	€ 637,80						
48	5	A004800702B1AA0	€ 864,80						
52	5	A005200702B1AA0	€ 1.063,30						

MASCHI A MACCHINA per fori ciechi
Scanalature elicoidali 40° / rastremati

M
DIN 13

Rif. catalogo pag. 59

Ød ₁ [mm]	P [mm]	A70 S 4H NEUTRO		A70 S 4H TiN	
M 2	0,4	A000200702B1BA0	€ 31,40	A000200702B1BD0	€ 41,60
2,5	0,45	A000250702B1BA0	€ 31,40	A000250702B1BD0	€ 41,60
3	0,5	A000300702B1BA0	€ 27,80	A000300702B1BD0	€ 38,40
4	0,7	A000400702B1BA0	€ 27,80	A000400702B1BD0	€ 38,40
5	0,8	A000500702B1BA0	€ 27,80	A000500702B1BD0	€ 38,40
6	1	A000600702B1BA0	€ 27,80	A000600702B1BD0	€ 38,40
8	1,25	A000800702B1BA0	€ 32,00	A000800702B1BD0	€ 47,20
10	1,5	A001000702B1BA0	€ 36,80	A001000702B1BD0	€ 55,90
12	1,75	A001200702B1BA0	€ 47,80	A001200702B1BD0	€ 69,30

A
SERIES

MASCHI A MACCHINA per fori ciechi
Scanalature elicoidali 40° / rastremati

M
DIN 13

Rif. catalogo pag. 60

Ød ₁ [mm]	P [mm]	A70 S 6G NEUTRO		A70 S 6G TiN	
M 3	0,5	A000300702B1CA0	€ 27,80	A000300702B1CD0	€ 38,40
4	0,7	A000400702B1CA0	€ 27,80	A000400702B1CD0	€ 38,40
5	0,8	A000500702B1CA0	€ 27,80	A000500702B1CD0	€ 38,40
6	1	A000600702B1CA0	€ 27,80	A000600702B1CD0	€ 38,40
8	1,25	A000800702B1CA0	€ 32,00	A000800702B1CD0	€ 47,20
10	1,5	A001000702B1CA0	€ 36,80	A001000702B1CD0	€ 55,90
12	1,75	A001200702B1CA0	€ 47,80	A001200702B1CD0	€ 69,30
14	2	A001400702B1CA0	€ 64,10	A001400702B1CD0	€ 93,70
16	2	A001600702B1CA0	€ 73,50	A001600702B1CD0	€ 105,20

MASCHI A MACCHINA per fori ciechi
Scanalature elicoidali 40° / rastremati

M
DIN 13

Rif. catalogo pag. 61

Ød ₁ [mm]	P [mm]	A70 S 7G NEUTRO		A70 S 7G TiN	
M 3	0,5	A000300702B1DA0	€ 27,80	A000300702B1DD0	€ 38,40
4	0,7	A000400702B1DA0	€ 27,80	A000400702B1DD0	€ 38,40
5	0,8	A000500702B1DA0	€ 27,80	A000500702B1DD0	€ 38,40
6	1	A000600702B1DA0	€ 27,80	A000600702B1DD0	€ 38,40
8	1,25	A000800702B1DA0	€ 32,00	A000800702B1DD0	€ 47,20
10	1,5	A001000702B1DA0	€ 36,80	A001000702B1DD0	€ 55,90
12	1,75	A001200702B1DA0	€ 47,80	A001200702B1DD0	€ 69,30
14	2	A001400702B1DA0	€ 64,10	A001400702B1DD0	€ 93,70
16	2	A001600702B1DA0	€ 73,50	A001600702B1DD0	€ 105,20

MASCHI A MACCHINA per fori ciechi
Scanalature elicoidali 40° / rastremati

M
DIN 13

Rif. catalogo pag. 62

Ød ₁ [mm]	P [mm]	A701 S NEUTRO		A701 S TiN	
M 4	0,7	A000407012B1EA0	€ 54,40	A000407012B1ED0	€ 65,40
5	0,8	A000507012B1EA0	€ 54,40	A000507012B1ED0	€ 65,40
6	1	A000607012B1EA0	€ 54,40	A000607012B1ED0	€ 65,40
8	1,25	A000807012B1EA0	€ 61,30	A000807012B1ED0	€ 76,90
10	1,5	A001007012B1EA0	€ 65,40	A001007012B1ED0	€ 84,80
12	1,75	A001207012B1EA0	€ 84,70	A001207012B1ED0	€ 106,50
14	2	A001407012B1EA0	€ 96,50	A001407012B1ED0	€ 125,90
16	2	A001607012B1EA0	€ 107,30	A001607012B1ED0	€ 139,60

M
DIN 13
MASCHI A MACCHINA per fori ciechi
 Scanalature elicoidali 40° / rastremati / imbocco forma E

Rif. catalogo pag. 63

A
 SERIES

Ød ₁ [mm]	P [mm]	A70 SE NEUTRO		A70 SE TiN	
M 3	0,5	A000300702B3AA0	€ 26,30	A000300702B3AD0	€ 37,10
4	0,7	A000400702B3AA0	€ 26,30	A000400702B3AD0	€ 37,10
5	0,8	A000500702B3AA0	€ 26,30	A000500702B3AD0	€ 37,10
6	1	A000600702B3AA0	€ 26,30	A000600702B3AD0	€ 37,10
8	1,25	A000800702B3AA0	€ 30,20	A000800702B3AD0	€ 45,70
10	1,5	A001000702B3AA0	€ 35,10	A001000702B3AD0	€ 54,20
12	1,75	A001200702B3AA0	€ 45,40	A001200702B3AD0	€ 67,20
16	2	A001600702B3AA0	€ 70,30	A001600702B3AD0	€ 101,90

M
DIN 13
MASCHI A MACCHINA per fori ciechi
 Scanalature elicoidali 40° / rastremati

Rif. catalogo pag. 64

Ød ₁ [mm]	P [mm]	A70 S LH NEUTRO		A70 S LH TiN	
M 3	0,5	A000300702S1AA0	€ 36,40	A000300702S1AD0	€ 47,20
4	0,7	A000400702S1AA0	€ 36,40	A000400702S1AD0	€ 47,20
5	0,8	A000500702S1AA0	€ 36,40	A000500702S1AD0	€ 47,20
6	1	A000600702S1AA0	€ 36,40	A000600702S1AD0	€ 47,20
8	1,25	A000800702S1AA0	€ 44,70	A000800702S1AD0	€ 60,20
10	1,5	A001000702S1AA0	€ 52,90	A001000702S1AD0	€ 72,30
12	1,75	A001200702S1AA0	€ 65,50	A001200702S1AD0	€ 87,90
14	2	A001400702S1AA0	€ 86,30	A001400702S1AD0	€ 114,80
16	2	A001600702S1AA0	€ 98,40	A001600702S1AD0	€ 130,60
20	2,5	A002000702S1AA0	€ 170,60	A002000702S1AD0	€ 234,70
22	2,5	A002200702S1AA0	€ 205,20	A002200702S1AD0	€ 275,60
24	3	A002400702S1AA0	€ 247,00	A002400702S1AD0	€ 350,10
27	3	A002700702S1AA0	€ 320,20	A002700702S1AD0	€ 435,90
30	3,5	A003000702S1AA0	€ 399,40	A003000702S1AD0	€ 520,70

M
DIN 13
MASCHI A MACCHINA per fori ciechi
 Scanalature elicoidali 40° / rastremati / gambo passante

Rif. catalogo pag. 65

Ød ₁ [mm]	P [mm]	A76 S NEUTRO		A76 S TiN	
M 4	0,7	A000400762B1AA0	€ 29,50	A000400762B1AD0	€ 40,00
5	0,8	A000500762B1AA0	€ 29,50	A000500762B1AD0	€ 40,00
6	1	A000600762B1AA0	€ 29,50	A000600762B1AD0	€ 40,00
8	1,25	A000800762B1AA0	€ 33,70	A000800762B1AD0	€ 48,60
10	1,5	A001000762B1AA0	€ 38,60	A001000762B1AD0	€ 58,00

MASCHI A MACCHINA per fori ciechi
Scanalature elicoidali 40° / rastremati / gambo lungo

M
DIN 13

Rif. catalogo pag. 66

Ød ₁ [mm]	P [mm]	A70 L NEUTRO	A70 L TiN				
M 2	0,4	A000200702L1AA0 € 77,10	A000200702L1AD0 € 86,30				
2,5	0,45	A000250702L1AA0 € 74,00	A000250702L1AD0 € 83,10				
3	0,5	A000300702L1AA0 € 67,20	A000300702L1AD0 € 76,40				
4	0,7	A000400702L1AA0 € 64,60	A000400702L1AD0 € 73,30				
5	0,8	A000500702L1AA0 € 68,40	A000500702L1AD0 € 76,70				
6	1	A000600702L1AA0 € 71,40	A000600702L1AD0 € 79,80				
8	1,25	A000800702L1AA0 € 78,10	A000800702L1AD0 € 91,50				
10	1,5	A001000702L1AA0 € 88,30	A001000702L1AD0 € 105,30				
12	1,75	A001200702L1AA0 € 102,10	A001200702L1AD0 € 120,90				
16	2	A001600702L1AA0 € 131,10	A001600702L1AD0 € 172,40				
20	2,5	A002000702L1AA0 € 179,00	A002000702L1AD0 € 264,60				

A
SERIES

MASCHI A MACCHINA per fori ciechi
Scanalature elicoidali 40° / rastremati

M
DIN 13

Rif. catalogo pag. 67

Ød ₁ [mm]	P [mm]	A120 NEUTRO	A120 VAP	A120 TiN			
M 2	0,4	A000201202A1AA0 € 37,10	A000201202A1AB0 € 41,40	A000201202A1AD0 € 47,20			
2,5	0,45	A000251202A1AA0 € 35,20	A000251202A1AB0 € 39,70	A000251202A1AD0 € 45,50			
3	0,5	A000301202A1AA0 € 33,20	A000301202A1AB0 € 37,20	A000301202A1AD0 € 43,40			
4	0,7	A000401202A1AA0 € 30,60	A000401202A1AB0 € 35,10	A000401202A1AD0 € 41,20			
5	0,8	A000501202A1AA0 € 30,60	A000501202A1AB0 € 35,10	A000501202A1AD0 € 41,20			
6	1	A000601202A1AA0 € 30,60	A000601202A1AB0 € 35,10	A000601202A1AD0 € 41,20			
8	1,25	A000801202A1AA0 € 35,10	A000801202A1AB0 € 39,60	A000801202A1AD0 € 50,30			
10	1,5	A001001202A1AA0 € 40,60	A001001202A1AB0 € 44,80	A001001202A1AD0 € 59,40			
12	1,75	A001201202A1AA0 € 52,70	A001201202A1AB0 € 56,90	A001201202A1AD0 € 74,10			
14	2	A001401202A1AA0 € 70,70	A001401202A1AB0 € 77,60	A001401202A1AD0 € 99,50			
16	2	A001601202A1AA0 € 81,00	A001601202A1AB0 € 88,00	A001601202A1AD0 € 112,10			
18	2,5	A001801202A1AA0 € 117,30	A001801202A1AB0 € 124,30	A001801202A1AD0 € 150,70			
20	2,5	A002001202A1AA0 € 127,60	A002001202A1AB0 € 138,20	A002001202A1AD0 € 194,10			
22	2,5	A002201202A1AA0 € 160,00	A002201202A1AB0 € 170,80	A002201202A1AD0 € 239,00			
24	3	A002401202A1AA0 € 188,30	A002401202A1AB0 € 198,90	A002401202A1AD0 € 306,40			

MASCHI A MACCHINA per fori ciechi
Scanalature elicoidali 40° / per acciaio inox

M
DIN 13

Rif. catalogo pag. 68

Ød ₁ [mm]	P [mm]	A170 VAP	A170 TiX2				
M 3	0,5	A000301702A1AB0 € 29,40	A000301702A1AL0 € 37,10				
4	0,7	A000401702A1AB0 € 29,40	A000401702A1AL0 € 37,10				
5	0,8	A000501702A1AB0 € 29,40	A000501702A1AL0 € 37,10				
6	1	A000601702A1AB0 € 29,40	A000601702A1AL0 € 37,10				
8	1,25	A000801702A1AB0 € 32,80	A000801702A1AL0 € 45,60				
10	1,5	A001001702A1AB0 € 37,60	A001001702A1AL0 € 54,20				
12	1,75	A001201702A1AB0 € 48,00	A001201702A1AL0 € 67,10				
14	2	A001401702A1AB0 € 65,90	A001401702A1AL0 € 90,40				
16	2	A001601702A1AB0 € 75,50	A001601702A1AL0 € 101,90				
18	2,5	A001801702A1AB0 € 101,20	A001801702A1AL0 € 131,00				
20	2,5	A002001702A1AB0 € 112,70	A002001702A1AL0 € 173,20				

M

DIN 13

MASCHI A MACCHINA per fori ciechi

Due scanalature elicoidali 40° / per leghe leggere

Rif. catalogo pag. 69

A SERIES

Ød ₁ [mm]	P [mm]	A62 NEUTRO		A62 TIH1	
M 2	0,4	A000200622A1AA0	€ 29,70	A000200622A1AH0	€ 40,20
2,2	0,45	A000220622A1AA0	€ 29,00	A000220622A1AH0	€ 39,60
2,3	0,4	A000230622A1AA0	€ 29,00	A000230622A1AH0	€ 39,60
2,5	0,45	A000250622A1AA0	€ 27,40	A000250622A1AH0	€ 37,70
2,6	0,45	A000260622A1AA0	€ 27,40	A000260622A1AH0	€ 37,70
3	0,5	A000300622A1AA0	€ 23,60	A000300622A1AH0	€ 34,20
3,5	0,6	A000350622A1AA0	€ 27,40	A000350622A1AH0	€ 37,70
4	0,7	A000400622A1AA0	€ 23,60	A000400622A1AH0	€ 34,20
5	0,8	A000500622A1AA0	€ 23,60	A000500622A1AH0	€ 34,20
6	1	A000600622A1AA0	€ 23,60	A000600622A1AH0	€ 34,20
7	1	A000700622A1AA0	€ 29,70	A000700622A1AH0	€ 45,40
8	1,25	A000800622A1AA0	€ 26,30	A000800622A1AH0	€ 42,00
9	1,25	A000900622A1AA0	€ 43,40	A000900622A1AH0	€ 62,10
10	1,5	A001000622A1AA0	€ 30,30	A001000622A1AH0	€ 49,70
11	1,5	A001100622A1AA0	€ 53,60	A001100622A1AH0	€ 75,10
12	1,75	A001200622A1AA0	€ 39,80	A001200622A1AH0	€ 61,80
14	2	A001400622A1AA0	€ 53,30	A001400622A1AH0	€ 83,30
16	2	A001600622A1AA0	€ 65,20	A001600622A1AH0	€ 97,30

M

DIN 13

MASCHI A MACCHINA per fori ciechi

Scanalature elicoidali 40° / rastremati / per leghe leggere

Rif. catalogo pag. 70

Ød ₁ [mm]	P [mm]	A72 NEUTRO		A72 TIH1	
M 3	0,5	A000300722A1AA0	€ 27,80	A000300722A1AH0	€ 38,40
4	0,7	A000400722A1AA0	€ 27,80	A000400722A1AH0	€ 38,40
5	0,8	A000500722A1AA0	€ 27,80	A000500722A1AH0	€ 38,40
6	1	A000600722A1AA0	€ 27,80	A000600722A1AH0	€ 38,40
8	1,25	A000800722A1AA0	€ 29,00	A000800722A1AH0	€ 44,40
10	1,5	A001000722A1AA0	€ 33,30	A001000722A1AH0	€ 52,80
12	1,75	A001200722A1AA0	€ 43,40	A001200722A1AH0	€ 65,20
14	2	A001400722A1AA0	€ 58,30	A001400722A1AH0	€ 88,20
16	2	A001600722A1AA0	€ 66,50	A001600722A1AH0	€ 98,60
18	2,5	A001800722A1AA0	€ 92,20	A001800722A1AH0	€ 126,90
20	2,5	A002000722A1AA0	€ 100,10	A002000722A1AH0	€ 168,30

M

DIN 13

MASCHI A MACCHINA per dadi

Scanalature diritte

Rif. catalogo pag. 71

Ød ₁ [mm]	P [mm]	A9 NEUTRO	
M 4	0,7	A000400091A2AA0	€ 39,60
5	0,8	A000500091A2AA0	€ 39,60
6	1	A000600091A2AA0	€ 37,50
8	1,25	A000800091A2AA0	€ 40,60
10	1,5	A001000091A2AA0	€ 47,10
12	1,75	A001200091A2AA0	€ 67,30
14	2	A001400091A2AA0	€ 87,20
16	2	A001600091A2AA0	€ 98,30
18	2,5	A001800091A2AA0	€ 128,60
20	2,5	A002000091A2AA0	€ 147,80
22	2,5	A002200091A2AA0	€ 186,00
24	3	A002400091A2AA0	€ 221,60
27	3	A002700091A2AA0	€ 305,90
30	3,5	A003000091A2AA0	€ 371,90

MASCHI A MACCHINA A RULLARE per fori ciechi e passanti
Senza canalini di lubrificazione

M
DIN 13

Rif. catalogo pag. 72

Ød ₁ [mm]	P [mm]	A80 TiN		A80 6GX TiN				
M 2	0,4	A000200802A1AD0	€ 48,00	A000200802A1CD0	€ 51,60			
2,5	0,45	A000250802A1AD0	€ 45,50	A000250802A1CD0	€ 48,60			
3	0,5	A000300802A1AD0	€ 40,70	A000300802A1CD0	€ 43,60			
3,5	0,6	A000350802A1AD0	€ 40,70	A000350802A1CD0	€ 43,60			
4	0,7	A000400802A1AD0	€ 40,70	A000400802A1CD0	€ 43,60			
5	0,8	A000500802A1AD0	€ 40,70	A000500802A1CD0	€ 43,60			
6	1	A000600802A1AD0	€ 40,70	A000600802A1CD0	€ 43,60			
8	1,25	A000800802A1AD0	€ 51,10	A000800802A1CD0	€ 54,40			
10	1,5	A001000802A1AD0	€ 64,70	A001000802A1CD0	€ 69,10			
12	1,75	A001200802A1AD0	€ 76,70	A001200802A1CD0	€ 82,10			
14	2	A001400802A1AD0	€ 103,30	A001400802A1CD0	€ 110,10			
16	2	A001600802A1AD0	€ 128,00	A001600802A1CD0	€ 137,00			

A
SERIES

MASCHI A MACCHINA A RULLARE per fori ciechi e passanti
Canalini di lubrificazione

M
DIN 13

Rif. catalogo pag. 73

Ød ₁ [mm]	P [mm]	A80 N TiN		A80 N 6GX TiN				
M 2	0,4	A000200802G1AD0	€ 51,60	A000200802G1CD0	€ 55,60			
2,5	0,45	A000250802G1AD0	€ 48,60	A000250802G1CD0	€ 52,10			
3	0,5	A000300802G1AD0	€ 43,60	A000300802G1CD0	€ 46,80			
3,5	0,6	A000350802G1AD0	€ 43,60	A000350802G1CD0	€ 46,80			
4	0,7	A000400802G1AD0	€ 43,60	A000400802G1CD0	€ 46,80			
5	0,8	A000500802G1AD0	€ 43,60	A000500802G1CD0	€ 46,80			
6	1	A000600802G1AD0	€ 43,60	A000600802G1CD0	€ 46,80			
8	1,25	A000800802G1AD0	€ 54,40	A000800802G1CD0	€ 58,30			
10	1,5	A001000802G1AD0	€ 69,10	A001000802G1CD0	€ 74,00			
12	1,75	A001200802G1AD0	€ 82,10	A001200802G1CD0	€ 87,90			
14	2	A001400802G1AD0	€ 110,10	A001400802G1CD0	€ 118,00			
16	2	A001600802G1AD0	€ 137,00	A001600802G1CD0	€ 147,50			
18	2,5	A001800802G1AD0	€ 214,80					
20	2,5	A002000802G1AD0	€ 318,80					

EG-M

DIN 8140-2

MASCHI A MACCHINA per fori ciechi e passanti
Scanalature diritte / per inserti

Rif. catalogo pag. 74

A
SERIES

Ød ₁ [mm]	P [mm]	A190 NEUTRO					
EG-M3	0,5	A000301901A1AA0	€ 37,50				
4	0,7	A000401901A1AA0	€ 37,50				
5	0,8	A000501901A1AA0	€ 40,00				
6	1	A000601901A1AA0	€ 45,50				
8	1,25	A000801901A1AA0	€ 53,60				
10	1,5	A001001901A1AA0	€ 66,70				
12	1,75	A001201901A1AA0	€ 80,40				
14	2	A001401901A1AA0	€ 95,60				
16	2	A001601901A1AA0	€ 110,70				

EG-M

DIN 8140-2

MASCHI A MACCHINA per fori ciechi
Scanalature elicoidali 40° / rastremati / per inserti

Rif. catalogo pag. 75

Ød ₁ [mm]	P [mm]	A195 NEUTRO		A195 TiN			
EG-M3	0,5	A000301952A1AA0	€ 48,20	A000301952A1AD0	€ 57,40		
4	0,7	A000401952A1AA0	€ 48,20	A000401952A1AD0	€ 57,40		
5	0,8	A000501952A1AA0	€ 50,40	A000501952A1AD0	€ 59,50		
6	1	A000601952A1AA0	€ 50,40	A000601952A1AD0	€ 59,50		
8	1,25	A000801952A1AA0	€ 64,30	A000801952A1AD0	€ 78,20		
10	1,5	A001001952A1AA0	€ 77,10	A001001952A1AD0	€ 94,20		
12	1,75	A001201952A1AA0	€ 106,10	A001201952A1AD0	€ 125,40		
16	2	A001601952A1AA0	€ 127,50	A001601952A1AD0	€ 161,70		

MF

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MASCHI A MANO per fori ciechi e passanti
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Ød ₁ [mm]	P [mm]	A2 SBOZZATORE		A2 FINITORE		A2 SERIE	
M 2	0,25	A020250021A1AA0	€ 27,40	A020250021A3AA0	€ 27,40	A020250021ASAA0	€ 54,80
2,3	0,25	A023250021A1AA0	€ 27,40	A023250021A3AA0	€ 27,40	A023250021ASAA0	€ 54,80
2,5	0,35	A025350021A1AA0	€ 25,10	A025350021A3AA0	€ 25,10	A025350021ASAA0	€ 50,20
2,6	0,35	A026350021A1AA0	€ 25,10	A026350021A3AA0	€ 25,10	A026350021ASAA0	€ 50,20
3	0,35	A030350021A1AA0	€ 22,10	A030350021A3AA0	€ 22,10	A030350021ASAA0	€ 44,20
3,5	0,35	A035350021A1AA0	€ 24,90	A035350021A3AA0	€ 24,90	A035350021ASAA0	€ 49,80
4	0,5	A040500021A1AA0	€ 22,10	A040500021A3AA0	€ 22,10	A040500021ASAA0	€ 44,20
4,5	0,5	A045500021A1AA0	€ 24,90	A045500021A3AA0	€ 24,90	A045500021ASAA0	€ 49,80
5	0,5	A050500021A1AA0	€ 22,10	A050500021A3AA0	€ 22,10	A050500021ASAA0	€ 44,20
6	0,5	A060500021A1AA0	€ 33,90	A060500021A3AA0	€ 33,90	A060500021ASAA0	€ 67,80
6	0,75	A060750021A1AA0	€ 22,10	A060750021A3AA0	€ 22,10	A060750021ASAA0	€ 44,20
7	0,75	A070750021A1AA0	€ 25,50	A070750021A3AA0	€ 25,50	A070750021ASAA0	€ 51,00
8	0,75	A080750021A1AA0	€ 25,50	A080750021A3AA0	€ 25,50	A080750021ASAA0	€ 51,00
8	1	A081000021A1AA0	€ 22,10	A081000021A3AA0	€ 22,10	A081000021ASAA0	€ 44,20
9	1	A091000021A1AA0	€ 26,60	A091000021A3AA0	€ 26,60	A091000021ASAA0	€ 53,20
10	0,75	A100750021A1AA0	€ 29,70	A100750021A3AA0	€ 29,70	A100750021ASAA0	€ 59,40
10	1	A101000021A1AA0	€ 27,80	A101000021A3AA0	€ 27,80	A101000021ASAA0	€ 55,60
10	1,25	A101250021A1AA0	€ 26,90	A101250021A3AA0	€ 26,90	A101250021ASAA0	€ 53,80
11	1	A111000021A1AA0	€ 34,90	A111000021A3AA0	€ 34,90	A111000021ASAA0	€ 69,80
12	0,75	A120750021A1AA0	€ 36,30	A120750021A3AA0	€ 36,30	A120750021ASAA0	€ 72,60
12	1	A121000021A1AA0	€ 29,50	A121000021A3AA0	€ 29,50	A121000021ASAA0	€ 59,00
12	1,25	A121250021A1AA0	€ 27,40	A121250021A3AA0	€ 27,40	A121250021ASAA0	€ 54,80
12	1,5	A121500021A1AA0	€ 27,40	A121500021A3AA0	€ 27,40	A121500021ASAA0	€ 54,80
14	1	A141000021A1AA0	€ 40,00	A141000021A3AA0	€ 40,00	A141000021ASAA0	€ 80,00
14	1,25	A141250021A1AA0	€ 35,10	A141250021A3AA0	€ 35,10	A141250021ASAA0	€ 70,20
14	1,5	A141500021A1AA0	€ 34,40	A141500021A3AA0	€ 34,40	A141500021ASAA0	€ 68,80
15	1	A151000021A1AA0	€ 48,00	A151000021A3AA0	€ 48,00	A151000021ASAA0	€ 96,00
15	1,5	A151500021A1AA0	€ 45,90	A151500021A3AA0	€ 45,90	A151500021ASAA0	€ 91,80

MASCHI A MANO per fori ciechi e passanti
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Ød ₁ [mm]	P [mm]	A2 SBOZZATORE		A2 FINITORE		A2 SERIE	
16	1	A161000021A1AA0	€ 45,10	A161000021A3AA0	€ 45,10	A161000021ASAA0	€ 90,20
16	1,25	A161250021A1AA0	€ 47,60	A161250021A3AA0	€ 47,60	A161250021ASAA0	€ 95,20
16	1,5	A161500021A1AA0	€ 38,40	A161500021A3AA0	€ 38,40	A161500021ASAA0	€ 76,80
18	1	A181000021A1AA0	€ 65,10	A181000021A3AA0	€ 65,10	A181000021ASAA0	€ 130,20
18	1,5	A181500021A1AA0	€ 52,30	A181500021A3AA0	€ 52,30	A181500021ASAA0	€ 104,60
18	2	A182000021A1AA0	€ 69,20	A182000021A3AA0	€ 69,20	A182000021ASAA0	€ 138,40
20	1	A201000021A1AA0	€ 70,60	A201000021A3AA0	€ 70,60	A201000021ASAA0	€ 141,20
20	1,5	A201500021A1AA0	€ 64,10	A201500021A3AA0	€ 64,10	A201500021ASAA0	€ 128,20
20	2	A202000021A1AA0	€ 91,30	A202000021A3AA0	€ 91,30	A202000021ASAA0	€ 182,60
22	1	A221000021A1AA0	€ 96,10	A221000021A3AA0	€ 96,10	A221000021ASAA0	€ 192,20
22	1,5	A221500021A1AA0	€ 79,40	A221500021A3AA0	€ 79,40	A221500021ASAA0	€ 158,80
22	2	A222000021A1AA0	€ 119,10	A222000021A3AA0	€ 119,10	A222000021ASAA0	€ 238,20
24	1	A241000021A1AA0	€ 116,90	A241000021A3AA0	€ 116,90	A241000021ASAA0	€ 233,80
24	1,5	A241500021A1AA0	€ 90,40	A241500021A3AA0	€ 90,40	A241500021ASAA0	€ 180,80
24	2	A242000021A1AA0	€ 95,40	A242000021A3AA0	€ 95,40	A242000021ASAA0	€ 190,80
25	1,5	A251500021A1AA0	€ 113,50	A251500021A3AA0	€ 113,50	A251500021ASAA0	€ 227,00
25	2	A252000021A1AA0	€ 113,50	A252000021A3AA0	€ 113,50	A252000021ASAA0	€ 227,00
26	1,5	A261500021A1AA0	€ 133,80	A261500021A3AA0	€ 133,80	A261500021ASAA0	€ 267,60
26	2	A262000021A1AA0	€ 134,30	A262000021A3AA0	€ 134,30	A262000021ASAA0	€ 268,60
27	1,5	A271500021A1AA0	€ 127,50	A271500021A3AA0	€ 127,50	A271500021ASAA0	€ 255,00
27	2	A272000021A1AA0	€ 135,90	A272000021A3AA0	€ 135,90	A272000021ASAA0	€ 271,80
28	1,5	A281500021A1AA0	€ 135,10	A281500021A3AA0	€ 135,10	A281500021ASAA0	€ 270,20
28	2	A282000021A1AA0	€ 144,20	A282000021A3AA0	€ 144,20	A282000021ASAA0	€ 288,40
30	1,5	A301500021A1AA0	€ 150,70	A301500021A3AA0	€ 150,70	A301500021ASAA0	€ 301,40
30	2	A302000021A1AA0	€ 167,20	A302000021A3AA0	€ 167,20	A302000021ASAA0	€ 334,40
32	1,5	A321500021A1AA0	€ 219,40	A321500021A3AA0	€ 219,40	A321500021ASAA0	€ 438,80
32	2	A322000021A1AA0	€ 241,60	A322000021A3AA0	€ 241,60	A322000021ASAA0	€ 483,20
33	2	A332000021A1AA0	€ 287,10	A332000021A3AA0	€ 287,10	A332000021ASAA0	€ 574,20
35	1,5	A351500021A1AA0	€ 307,60	A351500021A3AA0	€ 307,60	A351500021ASAA0	€ 615,20
35	2	A352000021A1AA0	€ 307,70	A352000021A3AA0	€ 307,70	A352000021ASAA0	€ 615,40
36	1,5	A361500021A1AA0	€ 281,30	A361500021A3AA0	€ 281,30	A361500021ASAA0	€ 562,60
36	2	A362000021A1AA0	€ 281,30	A362000021A3AA0	€ 281,30	A362000021ASAA0	€ 562,60
36	3	A363000021A1AA0	€ 291,80	A363000021A3AA0	€ 291,80	A363000021ASAA0	€ 583,60
38	1,5	A381500021A1AA0	€ 379,00	A381500021A3AA0	€ 379,00	A381500021ASAA0	€ 758,00
39	2	A392000021A1AA0	€ 410,20	A392000021A3AA0	€ 410,20	A392000021ASAA0	€ 820,40
39	3	A393000021A1AA0	€ 436,60	A393000021A3AA0	€ 436,60	A393000021ASAA0	€ 873,20
40	1,5	A401500021A1AA0	€ 311,60	A401500021A3AA0	€ 311,60	A401500021ASAA0	€ 623,20
40	2	A402000021A1AA0	€ 340,10	A402000021A3AA0	€ 340,10	A402000021ASAA0	€ 680,20
40	3	A403000021A1AA0	€ 349,20	A403000021A3AA0	€ 349,20	A403000021ASAA0	€ 698,40
42	1,5	A421500021A1AA0	€ 365,70	A421500021A3AA0	€ 365,70	A421500021ASAA0	€ 731,40
42	2	A422000021A1AA0	€ 365,70	A422000021A3AA0	€ 365,70	A422000021ASAA0	€ 731,40
42	3	A423000021A1AA0	€ 398,70	A423000021A3AA0	€ 398,70	A423000021ASAA0	€ 797,40
45	1,5	A451500021A1AA0	€ 420,10	A451500021A3AA0	€ 420,10	A451500021ASAA0	€ 840,20
45	2	A452000021A1AA0	€ 420,10	A452000021A3AA0	€ 420,10	A452000021ASAA0	€ 840,20
45	3	A453000021A1AA0	€ 471,20	A453000021A3AA0	€ 471,20	A453000021ASAA0	€ 942,40
48	1,5	A481500021A1AA0	€ 486,80	A481500021A3AA0	€ 486,80	A481500021ASAA0	€ 973,60
48	2	A482000021A1AA0	€ 486,80	A482000021A3AA0	€ 486,80	A482000021ASAA0	€ 973,60
48	3	A483000021A1AA0	€ 531,80	A483000021A3AA0	€ 531,80	A483000021ASAA0	€ 1.063,60

A
SERIES

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MASCHI A MANO per fori ciechi e passanti

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Ød ₁ [mm]	P [mm]	A2 LH SBOZZATORE		A2 LH FINITORE		A2 LH SERIE	
M 4	0,5	A040500021C1AA0	€ 33,60	A040500021C3AA0	€ 33,60	A040500021CSAA0	€ 67,20
5	0,5	A050500021C1AA0	€ 33,60	A050500021C3AA0	€ 33,60	A050500021CSAA0	€ 67,20
6	0,75	A060750021C1AA0	€ 33,60	A060750021C3AA0	€ 33,60	A060750021CSAA0	€ 67,20
8	1	A081000021C1AA0	€ 33,60	A081000021C3AA0	€ 33,60	A081000021CSAA0	€ 67,20
10	1	A101000021C1AA0	€ 42,00	A101000021C3AA0	€ 42,00	A101000021CSAA0	€ 84,00
10	1,25	A101250021C1AA0	€ 40,40	A101250021C3AA0	€ 40,40	A101250021CSAA0	€ 80,80
11	1	A111000021C1AA0	€ 52,60	A111000021C3AA0	€ 52,60	A111000021CSAA0	€ 105,20
12	1	A121000021C1AA0	€ 44,10	A121000021C3AA0	€ 44,10	A121000021CSAA0	€ 88,20
12	1,25	A121250021C1AA0	€ 40,70	A121250021C3AA0	€ 40,70	A121250021CSAA0	€ 81,40
12	1,5	A121500021C1AA0	€ 40,70	A121500021C3AA0	€ 40,70	A121500021CSAA0	€ 81,40
14	1,5	A141500021C1AA0	€ 51,70	A141500021C3AA0	€ 51,70	A141500021CSAA0	€ 103,40
16	1,5	A161500021C1AA0	€ 57,50	A161500021C3AA0	€ 57,50	A161500021CSAA0	€ 115,00
18	1,5	A181500021C1AA0	€ 78,00	A181500021C3AA0	€ 78,00	A181500021CSAA0	€ 156,00
20	1,5	A201500021C1AA0	€ 95,90	A201500021C3AA0	€ 95,90	A201500021CSAA0	€ 191,80

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MASCHI A MACCHINA per fori ciechi

Scanalature diritte

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Ød ₁ [mm]	P [mm]	A23 FC NEUTRO		A23 FC TiN		A23 FC LH NEUTRO	
M 3	0,35	A030350232A1AA0	€ 27,40				
3,5	0,35	A035350232A1AA0	€ 29,00				
4	0,5	A040500232A1AA0	€ 25,30				
5	0,5	A050500232A1AA0	€ 25,30				
6	0,5	A060500232A1AA0	€ 27,20	A060500232A1AD0	€ 37,50		
6	0,75	A060750232A1AA0	€ 26,30	A060750232A1AD0	€ 37,10	A060750232C1AA0	€ 39,80
7	0,75	A070750232A1AA0	€ 29,70	A070750232A1AD0	€ 45,40		
8	0,75	A080750232A1AA0	€ 29,70				
8	1	A081000232A1AA0	€ 24,80	A081000232A1AD0	€ 40,50	A081000232C1AA0	€ 37,00
9	1	A091000232A1AA0	€ 35,50				
10	0,5	A100500232A1AA0	€ 40,70	A100500232A1AD0	€ 59,50		
10	0,75	A100750232A1AA0	€ 38,50				
10	1	A101000232A1AA0	€ 25,30	A101000232A1AD0	€ 45,20	A101000232C1AA0	€ 37,90
10	1,25	A101250232A1AA0	€ 24,80	A101250232A1AD0	€ 44,40	A101250232C1AA0	€ 37,00
11	1	A111000232A1AA0	€ 42,20				
12	0,75	A120750232A1AA0	€ 43,90	A120750232A1AD0	€ 66,00		
12	1	A121000232A1AA0	€ 31,50	A121000232A1AD0	€ 53,90		
12	1,25	A121250232A1AA0	€ 29,70	A121250232A1AD0	€ 52,50	A121250232C1AA0	€ 44,80
12	1,5	A121500232A1AA0	€ 29,70	A121500232A1AD0	€ 52,50	A121500232C1AA0	€ 44,80
14	1	A141000232A1AA0	€ 42,00	A141000232A1AD0	€ 72,50		
14	1,25	A141250232A1AA0	€ 42,00	A141250232A1AD0	€ 72,50		
14	1,5	A141500232A1AA0	€ 40,60	A141500232A1AD0	€ 71,20	A141500232C1AA0	€ 60,40
15	1	A151000232A1AA0	€ 52,90				
15	1,5	A151500232A1AA0	€ 52,90				
16	1	A161000232A1AA0	€ 52,50	A161000232A1AD0	€ 85,40		
16	1,25	A161250232A1AA0	€ 63,60	A161250232A1AD0	€ 95,60		
16	1,5	A161500232A1AA0	€ 45,50	A161500232A1AD0	€ 79,20	A161500232C1AA0	€ 67,70
17	1	A171000232A1AA0	€ 72,50				
17	1,5	A171500232A1AA0	€ 65,40				
18	1	A181000232A1AA0	€ 66,40				
18	1,5	A181500232A1AA0	€ 61,00	A181500232A1AD0	€ 97,50	A181500232C1AA0	€ 91,50
18	2	A182000232A1AA0	€ 88,00				
20	1	A201000232A1AA0	€ 78,10				
20	1,5	A201500232A1AA0	€ 69,80	A201500232A1AD0	€ 139,60	A201500232C1AA0	€ 104,50
20	2	A202000232A1AA0	€ 103,30				
22	1	A221000232A1AA0	€ 94,10				
22	1,5	A221500232A1AA0	€ 81,00	A221500232A1AD0	€ 164,30		
22	2	A222000232A1AA0	€ 121,20				
24	1	A241000232A1AA0	€ 106,20				

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 Scanalature diritte

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Ød ₁ [mm]	P [mm]	A23 FC NEUTRO		A23 FC TiN	A23 FC LH NEUTRO			
M 24	1,5	A241500232A1AA0	€ 93,20					
24	2	A242000232A1AA0	€ 129,40					
25	1	A251000232A1AA0	€ 133,20					
25	1,5	A251500232A1AA0	€ 122,00					
25	2	A252000232A1AA0	€ 141,30					
26	1	A261000232A1AA0	€ 148,40					
26	1,5	A261500232A1AA0	€ 135,50					
26	2	A262000232A1AA0	€ 145,50					
27	1,5	A271500232A1AA0	€ 135,50					
27	2	A272000232A1AA0	€ 153,60					
28	1,5	A281500232A1AA0	€ 142,40					
28	2	A282000232A1AA0	€ 148,40					
30	1	A301000232A1AA0	€ 165,80					
30	1,5	A301500232A1AA0	€ 155,40					
30	2	A302000232A1AA0	€ 162,30					
32	1,5	A321500232A1AA0	€ 194,60					
32	2	A322000232A1AA0	€ 202,40					
33	1,5	A331500232A1AA0	€ 223,90					
33	2	A332000232A1AA0	€ 233,10					
35	1,5	A351500232A1AA0	€ 270,00					
35	2	A352000232A1AA0	€ 285,90					
36	1,5	A361500232A1AA0	€ 270,00					
36	2	A362000232A1AA0	€ 285,90					
36	3	A363000232A1AA0	€ 301,80					
39	3	A393000232A1AA0	€ 377,20					
40	1,5	A401500232A1AA0	€ 303,00					
40	2	A402000232A1AA0	€ 323,40					
40	3	A403000232A1AA0	€ 377,20					
42	1,5	A421500232A1AA0	€ 375,00					
42	2	A422000232A1AA0	€ 409,80					
42	3	A423000232A1AA0	€ 431,30					
45	1,5	A451500232A1AA0	€ 433,00					
45	2	A452000232A1AA0	€ 452,60					
45	3	A453000232A1AA0	€ 495,40					
48	1,5	A481500232A1AA0	€ 533,40					
48	2	A482000232A1AA0	€ 544,50					
48	3	A483000232A1AA0	€ 560,20					
52	1,5	A521500232A1AA0	€ 652,50					
52	2	A522000232A1AA0	€ 674,30					
52	3	A523000232A1AA0	€ 707,70					

MASCHI A MACCHINA per fori ciechi e passanti
 Scanalature diritte / per ghisa

MF
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Ød ₁ [mm]	P [mm]	A45 NITRURATO		A45 TiCN				
M 4	0,5	A040500452A1AC0	€ 29,50	A040500452A1AE0	€ 40,00			
5	0,5	A050500452A1AC0	€ 29,50	A050500452A1AE0	€ 40,00			
6	0,75	A060750452A1AC0	€ 30,30	A060750452A1AE0	€ 40,80			
8	1	A081000452A1AC0	€ 28,40	A081000452A1AE0	€ 43,90			
9	1	A091000452A1AC0	€ 41,10					
10	1	A101000452A1AC0	€ 29,50	A101000452A1AE0	€ 48,80			
10	1,25	A101250452A1AC0	€ 28,40	A101250452A1AE0	€ 48,10			
11	1	A111000452A1AC0	€ 48,50					
12	1	A121000452A1AC0	€ 36,40					
12	1,25	A121250452A1AC0	€ 34,20	A121250452A1AE0	€ 56,70			
12	1,5	A121500452A1AC0	€ 34,20	A121500452A1AE0	€ 56,70			
14	1	A141000452A1AC0	€ 48,10					
14	1,25	A141250452A1AC0	€ 48,10	A141250452A1AE0	€ 78,70			

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MASCHI A MACCHINA per fori ciechi e passanti

Scanalature diritte / per ghisa

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A SERIES

Ød ₁ [mm]	P [mm]	A45 NITRURATO		A45 TICN				
M 14	1,5	A141500452A1AC0	€ 46,70	A141500452A1AE0	€ 77,10			
16	1	A161000452A1AC0	€ 60,00					
16	1,5	A161500452A1AC0	€ 52,30	A161500452A1AE0	€ 85,00			
18	1,5	A181500452A1AC0	€ 70,10	A181500452A1AE0	€ 106,20			
20	1,5	A201500452A1AC0	€ 80,00	A201500452A1AE0	€ 149,20			
22	1,5	A221500452A1AC0	€ 93,20					
24	1,5	A241500452A1AC0	€ 107,00					
24	2	A242000452A1AC0	€ 148,40					
27	1,5	A271500452A1AC0	€ 155,40					
27	2	A272000452A1AC0	€ 176,70					
30	1,5	A301500452A1AC0	€ 179,20					
30	2	A302000452A1AC0	€ 186,70					

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MASCHI A MACCHINA per fori passanti

Scanalature diritte con imbocco corretto

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Ød ₁ [mm]	P [mm]	A17 S NEUTRO		A17 S VAP		A17 S TIN		A17 S TICN	
M 3	0,35	A030350172B2AA0	€ 48,20			A030350172B2AD0	€ 58,40		
4	0,5	A040500172B2AA0	€ 33,20						
5	0,5	A050500172B2AA0	€ 33,20						
6	0,5	A060500172B2AA0	€ 38,50			A060500172B2AD0	€ 48,70		
6	0,75	A060750172B2AA0	€ 34,20	A060750172B2AB0	€ 38,40	A060750172B2AD0	€ 44,40	A060750172B2AE0	€ 44,40
7	0,75	A070750172B2AA0	€ 38,50						
8	0,75	A080750172B2AA0	€ 38,50						
8	1	A081000172B2AA0	€ 32,30	A081000172B2AB0	€ 36,50	A081000172B2AD0	€ 47,70	A081000172B2AE0	€ 47,70
9	1	A091000172B2AA0	€ 46,20						
10	0,75	A100750172B2AA0	€ 50,30						
10	1	A101000172B2AA0	€ 33,20	A101000172B2AB0	€ 37,20	A101000172B2AD0	€ 52,60	A101000172B2AE0	€ 52,60
10	1,25	A101250172B2AA0	€ 32,30	A101250172B2AB0	€ 36,50	A101250172B2AD0	€ 51,60	A101250172B2AE0	€ 51,60
11	1	A111000172B2AA0	€ 55,00						
12	1	A121000172B2AA0	€ 41,10	A121000172B2AB0	€ 45,40	A121000172B2AD0	€ 63,00	A121000172B2AE0	€ 63,00
12	1,25	A121250172B2AA0	€ 38,50	A121250172B2AB0	€ 42,50	A121250172B2AD0	€ 60,80	A121250172B2AE0	€ 60,80
12	1,5	A121500172B2AA0	€ 38,50	A121500172B2AB0	€ 42,50	A121500172B2AD0	€ 60,80	A121500172B2AE0	€ 60,80
14	1	A141000172B2AA0	€ 54,70						
14	1,25	A141250172B2AA0	€ 54,70	A141250172B2AB0	€ 61,90	A141250172B2AD0	€ 84,80	A141250172B2AE0	€ 84,80
14	1,5	A141500172B2AA0	€ 52,60	A141500172B2AB0	€ 59,50	A141500172B2AD0	€ 82,90	A141500172B2AE0	€ 82,90
15	1	A151000172B2AA0	€ 68,90						
15	1,5	A151500172B2AA0	€ 68,90						
16	1	A161000172B2AA0	€ 67,70						
16	1,5	A161500172B2AA0	€ 58,60	A161500172B2AB0	€ 66,00	A161500172B2AD0	€ 91,50	A161500172B2AE0	€ 91,50
18	1	A181000172B2AA0	€ 87,20						
18	1,5	A181500172B2AA0	€ 79,60	A181500172B2AB0	€ 86,80	A181500172B2AD0	€ 115,10	A181500172B2AE0	€ 115,10
20	1	A201000172B2AA0	€ 102,00						
20	1,5	A201500172B2AA0	€ 90,60	A201500172B2AB0	€ 101,10	A201500172B2AD0	€ 159,40	A201500172B2AE0	€ 159,40
22	1	A221000172B2AA0	€ 122,30						
22	1,5	A221500172B2AA0	€ 104,80			A221500172B2AD0	€ 187,20		
24	1	A241000172B2AA0	€ 138,20						
24	1,5	A241500172B2AA0	€ 120,60			A241500172B2AD0	€ 234,20		
24	2	A242000172B2AA0	€ 168,30						
25	1,5	A251500172B2AA0	€ 158,20						
25	2	A252000172B2AA0	€ 184,00						
26	1,5	A261500172B2AA0	€ 177,50						
26	2	A262000172B2AA0	€ 189,30						
27	1,5	A271500172B2AA0	€ 175,90			A271500172B2AD0	€ 303,30		
27	2	A272000172B2AA0	€ 199,40						
28	1,5	A281500172B2AA0	€ 184,70						
28	2	A282000172B2AA0	€ 193,30						
30	1,5	A301500172B2AA0	€ 202,40			A301500172B2AD0	€ 336,00		

MASCHI A MACCHINA per fori passanti
 Scanalature diritte con imbocco corretto

MF
DIN 13

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Ød ₁ [mm]	P [mm]	A17 S NEUTRO					
M 30	2	A302000172B2AA0	€ 210,80				
32	1,5	A321500172B2AA0	€ 252,90				
32	2	A322000172B2AA0	€ 262,50				
36	1,5	A361500172B2AA0	€ 350,40				
36	2	A362000172B2AA0	€ 371,60				
36	3	A363000172B2AA0	€ 392,10				
40	1,5	A401500172B2AA0	€ 393,70				
40	2	A402000172B2AA0	€ 420,10				
40	3	A403000172B2AA0	€ 490,70				
42	1,5	A421500172B2AA0	€ 487,40				
42	2	A422000172B2AA0	€ 532,30				
42	3	A423000172B2AA0	€ 560,20				
45	1,5	A451500172B2AA0	€ 562,70				
45	2	A452000172B2AA0	€ 588,50				
45	3	A453000172B2AA0	€ 644,40				
48	1,5	A481500172B2AA0	€ 693,40				
48	2	A482000172B2AA0	€ 707,70				
48	3	A483000172B2AA0	€ 728,40				

A
 SERIES

MASCHI A MACCHINA per fori passanti
 Scanalature diritte con imbocco corretto / per acciaio inox

MF
DIN 13

Rif. catalogo pag. 87

Ød ₁ [mm]	P [mm]	A17 S TiX2					
M 6	0,75	A060750172B2AL0	€ 46,40				
8	1	A081000172B2AL0	€ 50,30				
10	1	A101000172B2AL0	€ 55,60				
10	1,25	A101250172B2AL0	€ 54,60				
12	1,25	A121250172B2AL0	€ 64,90				
12	1,5	A121500172B2AL0	€ 64,90				
14	1,25	A141250172B2AL0	€ 89,90				
14	1,5	A141500172B2AL0	€ 88,10				
16	1,5	A161500172B2AL0	€ 97,20				
20	1,5	A201500172B2AL0	€ 173,60				

MASCHI A MACCHINA per fori passanti
 Scanalature diritte con imbocco corretto

MF
DIN 13

Rif. catalogo pag. 88

Ød ₁ [mm]	P [mm]	A17 S 6G NEUTRO		A17 S 6G TiN			
M 6	0,75	A060750172B2CA0	€ 37,50	A060750172B2CD0	€ 47,80		
8	1	A081000172B2CA0	€ 35,40	A081000172B2CD0	€ 50,60		
10	1	A101000172B2CA0	€ 36,70	A101000172B2CD0	€ 55,70		
10	1,25	A101250172B2CA0	€ 35,40	A101250172B2CD0	€ 54,40		
12	1,5	A121500172B2CA0	€ 42,30	A121500172B2CD0	€ 64,60		
14	1,5	A141500172B2CA0	€ 57,80	A141500172B2CD0	€ 87,70		

Ød ₁ [mm]	P [mm]	A30 NEUTRO		A30 TiN	
M 3	0,35	A030350302A1AA0	€ 30,10	A030350302A1AD0	€ 40,80
3,5	0,35	A035350302A1AA0	€ 32,00		
4	0,5	A040500302A1AA0	€ 28,00	A040500302A1AD0	€ 39,80
5	0,5	A050500302A1AA0	€ 28,00	A050500302A1AD0	€ 39,80
6	0,75	A060750302A1AA0	€ 29,30	A060750302A1AD0	€ 39,90
7	0,75	A070750302A1AA0	€ 32,80		
8	0,75	A080750302A1AA0	€ 32,80	A080750302A1AD0	€ 48,90
8	1	A081000302A1AA0	€ 27,20	A081000302A1AD0	€ 42,40
9	1	A091000302A1AA0	€ 39,60		
10	0,75	A100750302A1AA0	€ 42,30		
10	1	A101000302A1AA0	€ 28,00	A101000302A1AD0	€ 47,80
10	1,25	A101250302A1AA0	€ 27,20	A101250302A1AD0	€ 46,70
11	1	A111000302A1AA0	€ 46,70		
12	1	A121000302A1AA0	€ 34,40	A121000302A1AD0	€ 56,90
12	1,25	A121250302A1AA0	€ 32,80	A121250302A1AD0	€ 55,20
12	1,5	A121500302A1AA0	€ 32,80	A121500302A1AD0	€ 55,20
14	1	A141000302A1AA0	€ 46,50	A141000302A1AD0	€ 78,10
14	1,25	A141250302A1AA0	€ 46,50	A141250302A1AD0	€ 76,70
14	1,5	A141500302A1AA0	€ 44,60	A141500302A1AD0	€ 75,10
15	1	A151000302A1AA0	€ 58,40	A151000302A1AD0	€ 93,20
15	1,5	A151500302A1AA0	€ 58,40		
16	1	A161000302A1AA0	€ 57,70	A161000302A1AD0	€ 92,20
16	1,25	A161250302A1AA0	€ 70,10		
16	1,5	A161500302A1AA0	€ 50,20	A161500302A1AD0	€ 83,00
17	1	A171000302A1AA0	€ 80,00		
17	1,5	A171500302A1AA0	€ 71,90		
18	1	A181000302A1AA0	€ 73,70	A181000302A1AD0	€ 111,50
18	1,5	A181500302A1AA0	€ 67,10	A181500302A1AD0	€ 103,50
20	1	A201000302A1AA0	€ 86,20	A201000302A1AD0	€ 148,40
20	1,5	A201500302A1AA0	€ 76,90	A201500302A1AD0	€ 146,10
22	1	A221000302A1AA0	€ 103,70		
22	1,5	A221500302A1AA0	€ 88,80	A221500302A1AD0	€ 170,80
24	1	A241000302A1AA0	€ 116,80		
24	1,5	A241500302A1AA0	€ 116,80	A241500302A1AD0	€ 215,80
24	2	A242000302A1AA0	€ 142,40		
25	1	A251000302A1AA0	€ 147,50		
25	1,5	A251500302A1AA0	€ 134,40		
25	2	A252000302A1AA0	€ 155,40		
26	1	A261000302A1AA0	€ 163,70		
26	1,5	A261500302A1AA0	€ 148,40		
26	2	A262000302A1AA0	€ 160,00		
27	1,5	A271500302A1AA0	€ 148,40	A271500302A1AD0	€ 276,10
27	2	A272000302A1AA0	€ 168,80		
28	1,5	A281500302A1AA0	€ 156,50		
28	2	A282000302A1AA0	€ 163,70		
30	1	A301000302A1AA0	€ 185,80		
30	1,5	A301500302A1AA0	€ 171,20	A301500302A1AD0	€ 305,00
30	2	A302000302A1AA0	€ 178,60		
32	1,5	A321500302A1AA0	€ 214,10		
32	2	A322000302A1AA0	€ 222,00		
36	1,5	A361500302A1AA0	€ 296,50		
36	2	A362000302A1AA0	€ 314,00		
36	3	A363000302A1AA0	€ 332,00		
40	1,5	A401500302A1AA0	€ 333,50		
40	2	A402000302A1AA0	€ 355,40		
40	3	A403000302A1AA0	€ 415,10		
42	1,5	A421500302A1AA0	€ 412,60		
42	2	A422000302A1AA0	€ 450,30		
42	3	A423000302A1AA0	€ 474,10		
45	1,5	A451500302A1AA0	€ 475,90		
45	2	A452000302A1AA0	€ 497,80		

MASCHI A MACCHINA per fori ciechi
 Scanalature elicoidali 15°

MF
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Ød ₁ [mm]	P [mm]	A30 NEUTRO		A30 TiN			
M 45	3	A453000302A1AA0	€ 544,90				
48	1,5	A481500302A1AA0	€ 587,10				
48	2	A482000302A1AA0	€ 598,70				
48	3	A483000302A1AA0	€ 616,10				

A
 SERIES

MASCHI A MACCHINA per fori ciechi
 Scanalature elicoidali 40° / rastremati

MF
DIN 13

Rif. catalogo pag. 92

Ød ₁ [mm]	P [mm]	A71 S NEUTRO		A71 S VAP		A71 S TiN		A71 S TiCN	
M 3	0,35	A030350712B1AA0	€ 52,50			A030350712B1AD0	€ 63,20		
4	0,5	A040500712B1AA0	€ 50,40			A040500712B1AD0	€ 61,10		
5	0,5	A050500712B1AA0	€ 48,20			A050500712B1AD0	€ 58,90		
6	0,5	A060500712B1AA0	€ 48,20			A060500712B1AD0	€ 58,90		
6	0,75	A060750712B1AA0	€ 41,80	A060750712B1AB0	€ 44,40	A060750712B1AD0	€ 52,00	A060750712B1AE0	€ 52,00
6,5	0,75	A065750712B1AA0	€ 47,20			A065750712B1AD0	€ 57,90		
8	0,75	A080750712B1AA0	€ 47,20			A080750712B1AD0	€ 58,90		
8	1	A081000712B1AA0	€ 39,60	A081000712B1AB0	€ 43,50	A081000712B1AD0	€ 54,20	A081000712B1AE0	€ 54,20
10	1	A101000712B1AA0	€ 40,70	A101000712B1AB0	€ 45,10	A101000712B1AD0	€ 59,50	A101000712B1AE0	€ 59,50
10	1,25	A101250712B1AA0	€ 39,60	A101250712B1AB0	€ 43,50	A101250712B1AD0	€ 58,30	A101250712B1AE0	€ 58,30
12	1	A121000712B1AA0	€ 61,80	A121000712B1AB0	€ 64,50	A121000712B1AD0	€ 82,90	A121000712B1AE0	€ 82,90
12	1,25	A121250712B1AA0	€ 47,70	A121250712B1AB0	€ 51,70	A121250712B1AD0	€ 69,20	A121250712B1AE0	€ 69,20
12	1,5	A121500712B1AA0	€ 47,70	A121500712B1AB0	€ 51,70	A121500712B1AD0	€ 69,20	A121500712B1AE0	€ 69,20
14	1,5	A141500712B1AA0	€ 64,10	A141500712B1AB0	€ 71,20	A141500712B1AD0	€ 93,70	A141500712B1AE0	€ 93,70
16	1,5	A161500712B1AA0	€ 71,60	A161500712B1AB0	€ 78,70	A161500712B1AD0	€ 103,60	A161500712B1AE0	€ 103,60
18	1,5	A181500712B1AA0	€ 97,20	A181500712B1AB0	€ 104,40	A181500712B1AD0	€ 131,60	A181500712B1AE0	€ 131,60
20	1	A201000712B1AA0	€ 118,60						
20	1,5	A201500712B1AA0	€ 111,00	A201500712B1AB0	€ 121,30	A201500712B1AD0	€ 178,40	A201500712B1AE0	€ 178,40
22	1,5	A221500712B1AA0	€ 132,80	A221500712B1AB0	€ 143,70	A221500712B1AD0	€ 213,50	A221500712B1AE0	€ 213,50
24	1,5	A241500712B1AA0	€ 157,10			A241500712B1AD0	€ 281,60		
24	2	A242000712B1AA0	€ 178,20						
26	1,5	A261500712B1AA0	€ 206,10						
27	1,5	A271500712B1AA0	€ 223,70			A271500712B1AD0	€ 351,10		
27	2	A272000712B1AA0	€ 233,00						
28	1,5	A281500712B1AA0	€ 259,30						
30	1,5	A301500712B1AA0	€ 296,00			A301500712B1AD0	€ 429,70		
30	2	A302000712B1AA0	€ 311,10						
36	3	A363000712B1AA0	€ 514,30						
42	3	A423000712B1AA0	€ 527,50						

MF

DIN 13

MASCHI A MACCHINA per fori ciechi
Scanalature elicoidali 40° / rastremati / per acciaio inox

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A
SERIES

Ød ₁ [mm]	P [mm]	A71 S TiX2					
M 6	0,75	A060750712B1AL0	€ 53,80				
8	1	A081000712B1AL0	€ 56,90				
10	1	A101000712B1AL0	€ 62,50				
10	1,25	A101250712B1AL0	€ 61,40				
12	1,25	A121250712B1AL0	€ 73,10				
12	1,5	A121500712B1AL0	€ 73,10				
14	1,5	A141500712B1AL0	€ 98,90				
16	1,5	A161500712B1AL0	€ 109,40				
20	1,5	A201500712B1AL0	€ 192,40				

MF

DIN 13

MASCHI A MACCHINA per fori ciechi
Scanalature elicoidali 40° / rastremati

Rif. catalogo pag. 95

Ød ₁ [mm]	P [mm]	A71 S 6G NEUTRO		A71 S 6G TiN			
M 6	0,75	A060750712B1CA0	€ 45,90	A060750712B1CD0	€ 55,90		
8	1	A081000712B1CA0	€ 43,30	A081000712B1CD0	€ 58,10		
10	1	A101000712B1CA0	€ 44,80	A101000712B1CD0	€ 63,60		
10	1,25	A101250712B1CA0	€ 43,30	A101250712B1CD0	€ 62,00		
12	1	A121000712B1CA0	€ 68,50	A121000712B1CD0	€ 88,90		
12	1,25	A121250712B1CA0	€ 52,40	A121250712B1CD0	€ 73,90		
12	1,5	A121500712B1CA0	€ 52,40	A121500712B1CD0	€ 73,90		
14	1,5	A141500712B1CA0	€ 70,80	A141500712B1CD0	€ 99,80		

MF

DIN 13

MASCHI A MACCHINA per dadi
Scanalature diritte

Rif. catalogo pag. 96

Ød ₁ [mm]	P [mm]	A10 NEUTRO					
M 4	0,5	A040500101A2AA0	€ 51,30				
5	0,5	A050500101A2AA0	€ 51,30				
8	1	A081000101A2AA0	€ 53,40				
10	1	A101000101A2AA0	€ 68,50				
10	1,25	A101250101A2AA0	€ 63,40				
12	1,25	A121250101A2AA0	€ 79,20				
12	1,5	A121500101A2AA0	€ 79,20				
14	1,5	A141500101A2AA0	€ 95,90				
16	1,5	A161500101A2AA0	€ 117,90				
18	1,5	A181500101A2AA0	€ 147,80				
20	1,5	A201500101A2AA0	€ 163,30				

MASCHI A MACCHINA A RULLARE per fori ciechi e passanti
Senza canalini di lubrificazione

MF
DIN 13

Rif. catalogo pag. 97

Ød ₁ [mm]	P [mm]	A81 TiN		A81 6GX TiN				
M 3	0,35	A030350812A1AD0	€ 53,70	A030350812A1CD0	€ 58,10			
4	0,5	A040500812A1AD0	€ 53,70	A040500812A1CD0	€ 58,10			
5	0,5	A050500812A1AD0	€ 53,70	A050500812A1CD0	€ 58,10			
6	0,75	A060750812A1AD0	€ 52,80	A060750812A1CD0	€ 56,80			
8	1	A081000812A1AD0	€ 62,00	A081000812A1CD0	€ 66,50			
10	1	A101000812A1AD0	€ 71,40	A101000812A1CD0	€ 76,60			
10	1,25	A101250812A1AD0	€ 66,60	A101250812A1CD0	€ 71,30			
12	1	A121000812A1AD0	€ 93,40	A121000812A1CD0	€ 99,20			
12	1,25	A121250812A1AD0	€ 85,30	A121250812A1CD0	€ 90,90			
12	1,5	A121500812A1AD0	€ 85,30	A121500812A1CD0	€ 90,90			
14	1,25	A141250812A1AD0	€ 112,80	A141250812A1CD0	€ 120,60			
14	1,5	A141500812A1AD0	€ 112,80	A141500812A1CD0	€ 120,60			
16	1,5	A161500812A1AD0	€ 137,50	A161500812A1CD0	€ 151,70			

A
SERIES

MASCHI A MACCHINA A RULLARE per fori ciechi e passanti
Canalini di lubrificazione

MF
DIN 13

Rif. catalogo pag. 98

Ød ₁ [mm]	P [mm]	A81 N TiN		A81 N 6GX TiN				
M 3	0,35	A030350812G1AD0	€ 58,10	A030350812G1CD0	€ 62,40			
4	0,5	A040500812G1AD0	€ 58,10	A040500812G1CD0	€ 62,40			
5	0,5	A050500812G1AD0	€ 58,10	A050500812G1CD0	€ 62,40			
6	0,75	A060750812G1AD0	€ 56,80	A060750812G1CD0	€ 61,20			
8	1	A081000812G1AD0	€ 66,50	A081000812G1CD0	€ 71,50			
10	1	A101000812G1AD0	€ 76,60	A101000812G1CD0	€ 82,10			
10	1,25	A101250812G1AD0	€ 71,30	A101250812G1CD0	€ 76,40			
12	1	A121000812G1AD0	€ 99,40	A121000812G1CD0	€ 106,10			
12	1,25	A121250812G1AD0	€ 91,50	A121250812G1CD0	€ 98,10			
12	1,5	A121500812G1AD0	€ 91,50	A121500812G1CD0	€ 98,10			
14	1,25	A141250812G1AD0	€ 120,60	A141250812G1CD0	€ 129,20			
14	1,5	A141500812G1AD0	€ 120,60	A141500812G1CD0	€ 129,20			
16	1,5	A161500812G1AD0	€ 151,70	A161500812G1CD0	€ 165,90			
18	1,5	A181500812G1AD0	€ 196,40	A181500812G1CD0	€ 215,40			
20	1,5	A201500812G1AD0	€ 248,40	A201500812G1CD0	€ 272,40			

UNC

ASME B1.1

MASCHI A MANO per fori ciechi e passanti

In serie di tre pezzi

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A
SERIES

UNC	P [Sp/1"]	A7 SBOZZATORE		A7 INTERMEDIO		A7 FINITORE		A7 SERIE	
Nr 1	64	AH01640071A1MA0	€ 31,70	AH01640071A2MA0	€ 31,70	AH01640071A3MA0	€ 31,70	AH01640071ASMA0	€ 95,10
Nr 2	56	AH02560071A1MA0	€ 28,30	AH02560071A2MA0	€ 28,30	AH02560071A3MA0	€ 28,30	AH02560071ASMA0	€ 84,90
Nr 3	48	AH03480071A1MA0	€ 23,10	AH03480071A2MA0	€ 23,10	AH03480071A3MA0	€ 23,10	AH03480071ASMA0	€ 69,30
Nr 4	40	AH04400071A1MA0	€ 21,50	AH04400071A2MA0	€ 21,50	AH04400071A3MA0	€ 21,50	AH04400071ASMA0	€ 64,50
Nr 5	40	AH05400071A1MA0	€ 21,50	AH05400071A2MA0	€ 21,50	AH05400071A3MA0	€ 21,50	AH05400071ASMA0	€ 64,50
Nr 6	32	AH06320071A1MA0	€ 21,20	AH06320071A2MA0	€ 21,20	AH06320071A3MA0	€ 21,20	AH06320071ASMA0	€ 63,60
Nr 8	32	AH08320071A1MA0	€ 21,20	AH08320071A2MA0	€ 21,20	AH08320071A3MA0	€ 21,20	AH08320071ASMA0	€ 63,60
Nr 10	24	AH10240071A1MA0	€ 21,50	AH10240071A2MA0	€ 21,50	AH10240071A3MA0	€ 21,50	AH10240071ASMA0	€ 64,50
Nr 12	24	AH12240071A1MA0	€ 22,50	AH12240071A2MA0	€ 22,50	AH12240071A3MA0	€ 22,50	AH12240071ASMA0	€ 67,50
1/4'	20	AHA1400071A1MA0	€ 21,50	AHA1400071A2MA0	€ 21,50	AHA1400071A3MA0	€ 21,50	AHA1400071ASMA0	€ 64,50
5/16'	18	AHB5160071A1MA0	€ 24,00	AHB5160071A2MA0	€ 24,00	AHB5160071A3MA0	€ 24,00	AHB5160071ASMA0	€ 72,00
3/8'	16	AHC3800071A1MA0	€ 26,20	AHC3800071A2MA0	€ 26,20	AHC3800071A3MA0	€ 26,20	AHC3800071ASMA0	€ 78,60
7/16'	14	AHD7160071A1MA0	€ 31,70	AHD7160071A2MA0	€ 31,70	AHD7160071A3MA0	€ 31,70	AHD7160071ASMA0	€ 95,10
1/2'	13	AHE1200071A1MA0	€ 38,60	AHE1200071A2MA0	€ 38,60	AHE1200071A3MA0	€ 38,60	AHE1200071ASMA0	€ 115,80
9/16'	12	AHF9160071A1MA0	€ 49,10	AHF9160071A2MA0	€ 49,10	AHF9160071A3MA0	€ 49,10	AHF9160071ASMA0	€ 147,30
5/8'	11	AHG5800071A1MA0	€ 55,30	AHG5800071A2MA0	€ 55,30	AHG5800071A3MA0	€ 55,30	AHG5800071ASMA0	€ 165,90
3/4'	10	AHH3400071A1MA0	€ 73,20	AHH3400071A2MA0	€ 73,20	AHH3400071A3MA0	€ 73,20	AHH3400071ASMA0	€ 219,60
7/8'	9	AHL7800071A1MA0	€ 98,30	AHL7800071A2MA0	€ 98,30	AHL7800071A3MA0	€ 98,30	AHL7800071ASMA0	€ 294,90
1'	8	AHM1000071A1MA0	€ 131,50	AHM1000071A2MA0	€ 131,50	AHM1000071A3MA0	€ 131,50	AHM1000071ASMA0	€ 394,50
1'1/8	7	AHN1180071A1MA0	€ 151,20	AHN1180071A2MA0	€ 151,20	AHN1180071A3MA0	€ 151,20	AHN1180071ASMA0	€ 453,60
1'1/4	7	AHP1140071A1MA0	€ 208,40	AHP1140071A2MA0	€ 208,40	AHP1140071A3MA0	€ 208,40	AHP1140071ASMA0	€ 625,20

UNC

ASME B1.1

MASCHI A MACCHINA per fori ciechi (FC) e passanti (FP)

Scanalature dritte

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UNC	P [Sp/1"]	A27 FC NEUTRO		A27 FC TIN		A27 FP NEUTRO		A27 FP TIN	
Nr 2	56	AH02560272A1MA0	€ 29,30	AH02560272A1MD0	€ 39,90	AH02560272A2MA0	€ 29,30	AH02560272A2MD0	€ 39,90
Nr 3	48	AH03480272A1MA0	€ 27,70	AH03480272A1MD0	€ 37,90	AH03480272A2MA0	€ 27,70	AH03480272A2MD0	€ 37,90
Nr 4	40	AH04400272A1MA0	€ 25,30	AH04400272A1MD0	€ 35,90	AH04400272A2MA0	€ 25,30	AH04400272A2MD0	€ 35,90
Nr 5	40	AH05400272A1MA0	€ 25,30	AH05400272A1MD0	€ 35,90	AH05400272A2MA0	€ 25,30	AH05400272A2MD0	€ 35,90
Nr 6	32	AH06320272A1MA0	€ 24,50	AH06320272A1MD0	€ 34,90	AH06320272A2MA0	€ 24,50	AH06320272A2MD0	€ 34,90
Nr 8	32	AH08320272A1MA0	€ 24,50	AH08320272A1MD0	€ 34,90	AH08320272A2MA0	€ 24,50	AH08320272A2MD0	€ 34,90
Nr 10	24	AH10240272A1MA0	€ 27,10	AH10240272A1MD0	€ 37,40	AH10240272A2MA0	€ 27,10	AH10240272A2MD0	€ 37,40
Nr 12	24	AH12240272A1MA0	€ 27,40	AH12240272A1MD0	€ 37,70	AH12240272A2MA0	€ 27,40	AH12240272A2MD0	€ 37,70
1/4'	20	AHA1400272A1MA0	€ 29,00	AHA1400272A1MD0	€ 39,60	AHA1400272A2MA0	€ 29,00	AHA1400272A2MD0	€ 39,60
5/16'	18	AHB5160272A1MA0	€ 29,70	AHB5160272A1MD0	€ 45,40	AHB5160272A2MA0	€ 29,70	AHB5160272A2MD0	€ 45,40
3/8'	16	AHC3800272A1MA0	€ 30,30	AHC3800272A1MD0	€ 49,70	AHC3800272A2MA0	€ 30,30	AHC3800272A2MD0	€ 49,70
7/16'	14	AHD7160272A1MA0	€ 39,80	AHD7160272A1MD0	€ 61,80	AHD7160272A2MA0	€ 39,80	AHD7160272A2MD0	€ 61,80
1/2'	13	AHE1200272A1MA0	€ 41,00	AHE1200272A1MD0	€ 64,10	AHE1200272A2MA0	€ 41,00	AHE1200272A2MD0	€ 64,10
9/16'	12	AHF9160272A1MA0	€ 62,60	AHF9160272A1MD0	€ 91,90	AHF9160272A2MA0	€ 62,60	AHF9160272A2MD0	€ 91,90
5/8'	11	AHG5800272A1MA0	€ 59,60	AHG5800272A1MD0	€ 92,20	AHG5800272A2MA0	€ 59,60	AHG5800272A2MD0	€ 92,20
3/4'	10	AHH3400272A1MA0	€ 78,10	AHH3400272A1MD0	€ 147,50	AHH3400272A2MA0	€ 78,10	AHH3400272A2MD0	€ 147,50
7/8'	9	AHL7800272A1MA0	€ 103,70	AHL7800272A1MD0	€ 185,70	AHL7800272A2MA0	€ 103,70	AHL7800272A2MD0	€ 185,70
1'	8	AHM1000272A1MA0	€ 146,10	AHM1000272A1MD0	€ 282,80	AHM1000272A2MA0	€ 146,10	AHM1000272A2MD0	€ 282,80
1'1/8	7	AHN1180272A1MA0	€ 192,80			AHN1180272A2MA0	€ 192,80		
1'1/4	7	AHP1140272A1MA0	€ 229,90			AHP1140272A2MA0	€ 229,90		
1'3/8	6	AHQ1380272A1MA0	€ 309,80			AHQ1380272A2MA0	€ 309,80		
1'1/2	6	AHR1120272A1MA0	€ 357,70			AHR1120272A2MA0	€ 357,70		

MASCHI A MACCHINA per fori ciechi e passanti
 Scanalature diritte / per ghisa

UNC
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UNC	P [Sp/1"]	A49 NITRURATO		A49 TiCN			
Nr 2	56	AH02560492A1MC0	€ 33,70	AH02560492A1ME0	€ 43,70		
Nr 3	48	AH03480492A1MC0	€ 32,00	AH03480492A1ME0	€ 42,20		
Nr 4	40	AH04400492A1MC0	€ 29,50	AH04400492A1ME0	€ 40,00		
Nr 5	40	AH05400492A1MC0	€ 29,50	AH05400492A1ME0	€ 40,00		
Nr 6	32	AH06320492A1MC0	€ 31,50	AH06320492A1ME0	€ 41,80		
Nr 8	32	AH08320492A1MC0	€ 28,00	AH08320492A1ME0	€ 38,50		
Nr 10	24	AH10240492A1MC0	€ 30,60	AH10240492A1ME0	€ 41,20		
Nr 12	24	AH12240492A1MC0	€ 31,50	AH12240492A1ME0	€ 41,80		
1/4'	20	AHA1400492A1MC0	€ 32,80	AHA1400492A1ME0	€ 42,80		
5/16'	18	AHB5160492A1MC0	€ 34,20	AHB5160492A1ME0	€ 49,10		
3/8'	16	AHC3800492A1MC0	€ 34,90	AHC3800492A1ME0	€ 54,00		
7/16'	14	AHD7160492A1MC0	€ 45,80	AHD7160492A1ME0	€ 67,30		
1/2'	13	AHE1200492A1MC0	€ 47,40	AHE1200492A1ME0	€ 69,80		
9/16'	12	AHF9160492A1MC0	€ 71,90	AHF9160492A1ME0	€ 100,70		
5/8'	11	AHG5800492A1MC0	€ 68,70	AHG5800492A1ME0	€ 99,40		
3/4'	10	AHH3400492A1MC0	€ 90,10	AHH3400492A1ME0	€ 158,40		
7/8'	9	AHL7800492A1MC0	€ 119,30	AHL7800492A1ME0	€ 200,40		
1'	8	AHM1000492A1MC0	€ 168,70	AHM1000492A1ME0	€ 303,70		
1'1/8	7	AHN1180492A1MC0	€ 221,60				
1'1/4	7	AHP1140492A1MC0	€ 264,80				
1'3/8	6	AHQ1380492A1MC0	€ 342,80				
1'1/2	6	AHR1120492A1MC0	€ 411,00				

A
 SERIES

MASCHI A MACCHINA per fori passanti
 Scanalature diritte con imbocco corretto

UNC
ASME B.1.1

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UNC	P [Sp/1"]	A19 S NEUTRO		A19 S TiN		A19 S TiCN		A19 S 3B NEUTRO	
Nr 2	56	AH02560192B2MA0	€ 37,50	AH02560192B2MD0	€ 47,80	AH02560192B2ME0	€ 47,80		
Nr 3	48	AH03480192B2MA0	€ 35,80	AH03480192B2MD0	€ 45,90	AH03480192B2ME0	€ 45,90		
Nr 4	40	AH04400192B2MA0	€ 33,20	AH04400192B2MD0	€ 43,40	AH04400192B2ME0	€ 43,40		
Nr 5	40	AH05400192B2MA0	€ 33,20	AH05400192B2MD0	€ 43,40	AH05400192B2ME0	€ 43,40		
Nr 6	32	AH06320192B2MA0	€ 31,50	AH06320192B2MD0	€ 41,80	AH06320192B2ME0	€ 41,80	AH06320192B2NA0	€ 31,50
Nr 8	32	AH08320192B2MA0	€ 31,50	AH08320192B2MD0	€ 41,80	AH08320192B2ME0	€ 41,80	AH08320192B2NA0	€ 31,50
Nr 10	24	AH10240192B2MA0	€ 34,90	AH10240192B2MD0	€ 45,20	AH10240192B2ME0	€ 45,20	AH10240192B2NA0	€ 34,90
Nr 12	24	AH12240192B2MA0	€ 35,50	AH12240192B2MD0	€ 45,70	AH12240192B2ME0	€ 45,70	AH12240192B2NA0	€ 35,50
1/4'	20	AHA1400192B2MA0	€ 37,10	AHA1400192B2MD0	€ 47,20	AHA1400192B2ME0	€ 47,20	AHA1400192B2NA0	€ 37,10
5/16'	18	AHB5160192B2MA0	€ 38,50	AHB5160192B2MD0	€ 53,60	AHB5160192B2ME0	€ 53,60	AHB5160192B2NA0	€ 38,50
3/8'	16	AHC3800192B2MA0	€ 39,80	AHC3800192B2MD0	€ 58,50	AHC3800192B2ME0	€ 58,50	AHC3800192B2NA0	€ 39,80
7/16'	14	AHD7160192B2MA0	€ 51,70	AHD7160192B2MD0	€ 73,10	AHD7160192B2ME0	€ 73,10	AHD7160192B2NA0	€ 51,70
1/2'	13	AHE1200192B2MA0	€ 53,50	AHE1200192B2MD0	€ 75,50	AHE1200192B2ME0	€ 75,50	AHE1200192B2NA0	€ 53,50
9/16'	12	AHF9160192B2MA0	€ 81,50	AHF9160192B2MD0	€ 109,70	AHF9160192B2ME0	€ 109,70	AHF9160192B2NA0	€ 81,50
5/8'	11	AHG5800192B2MA0	€ 77,90	AHG5800192B2MD0	€ 109,30	AHG5800192B2ME0	€ 109,30	AHG5800192B2NA0	€ 77,90
3/4'	10	AHH3400192B2MA0	€ 102,00	AHH3400192B2MD0	€ 169,80	AHH3400192B2ME0	€ 169,80	AHH3400192B2NA0	€ 102,00
7/8'	9	AHL7800192B2MA0	€ 134,70	AHL7800192B2MD0	€ 214,90	AHL7800192B2ME0	€ 214,90		
1'	8	AHM1000192B2MA0	€ 193,10	AHM1000192B2MD0	€ 327,00	AHM1000192B2ME0	€ 327,00		
1-1/4'	7	AHP1140192B2MA0	€ 301,90						
1-1/2'	6	AHR1120192B2MA0	€ 340,90						

UNC

ASME B.1.1

MASCHI A MACCHINA per fori passanti

Scanalature diritte con imbocco corretto / per acciaio inox

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A
SERIES

UNC	P [Sp/1"]	A19 S TiX2					
Nr 6	32	AH06320192B2ML0	€ 43,60				
Nr 8	32	AH08320192B2ML0	€ 43,60				
Nr 10	24	AH10240192B2ML0	€ 47,10				
Nr 12	24	AH12240192B2ML0	€ 47,70				
1/4'	20	AHA1400192B2ML0	€ 49,70				
5/16'	18	AHB5160192B2ML0	€ 56,20				
3/8'	16	AHC3800192B2ML0	€ 61,60				
7/16'	14	AHD7160192B2ML0	€ 77,40				
1/2'	13	AHE1200192B2ML0	€ 80,50				
9/16'	12	AHF9160192B2ML0	€ 115,50				
5/8'	11	AHG5800192B2ML0	€ 115,20				
3/4'	10	AHH3400192B2ML0	€ 184,00				
7/8'	9	AHL7800192B2ML0	€ 225,60				
1'	8	AHM1000192B2ML0	€ 337,00				

UNC

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MASCHI A MACCHINA per fori ciechi

Scanalature elicoidali 15°

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UNC	P [Sp/1"]	A33 NEUTRO		A33 TiN		A33 3B NEUTRO	
Nr 2	56	AH02560332A1MA0	€ 32,00	AH02560332A1MD0	€ 42,20		
Nr 3	48	AH03480332A1MA0	€ 30,30	AH03480332A1MD0	€ 40,80		
Nr 4	40	AH04400332A1MA0	€ 28,00	AH04400332A1MD0	€ 38,50		
Nr 5	40	AH05400332A1MA0	€ 28,00	AH05400332A1MD0	€ 38,50		
Nr 6	32	AH06320332A1MA0	€ 27,10	AH06320332A1MD0	€ 37,40	AH06320332A1NA0	€ 27,10
Nr 8	32	AH08320332A1MA0	€ 27,10	AH08320332A1MD0	€ 37,40	AH08320332A1NA0	€ 27,10
Nr 10	24	AH10240332A1MA0	€ 29,50	AH10240332A1MD0	€ 40,00	AH10240332A1NA0	€ 29,50
Nr 12	24	AH12240332A1MA0	€ 30,10	AH12240332A1MD0	€ 40,60	AH12240332A1NA0	€ 30,10
1/4'	20	AHA1400332A1MA0	€ 31,50	AHA1400332A1MD0	€ 41,80	AHA1400332A1NA0	€ 31,50
5/16'	18	AHB5160332A1MA0	€ 32,80	AHB5160332A1MD0	€ 48,10	AHB5160332A1NA0	€ 32,80
3/8'	16	AHC3800332A1MA0	€ 33,70	AHC3800332A1MD0	€ 52,90	AHC3800332A1NA0	€ 33,70
7/16'	14	AHD7160332A1MA0	€ 43,60	AHD7160332A1MD0	€ 65,50	AHD7160332A1NA0	€ 43,60
1/2'	13	AHE1200332A1MA0	€ 45,30	AHE1200332A1MD0	€ 67,70	AHE1200332A1NA0	€ 45,30
9/16'	12	AHF9160332A1MA0	€ 68,90	AHF9160332A1MD0	€ 97,90	AHF9160332A1NA0	€ 68,90
5/8'	11	AHG5800332A1MA0	€ 65,50	AHG5800332A1MD0	€ 97,90	AHG5800332A1NA0	€ 65,50
3/4'	10	AHH3400332A1MA0	€ 86,20	AHH3400332A1MD0	€ 155,10	AHH3400332A1NA0	€ 86,20
7/8'	9	AHL7800332A1MA0	€ 114,00	AHL7800332A1MD0	€ 195,50		
1'	8	AHM1000332A1MA0	€ 161,20	AHM1000332A1MD0	€ 297,10		
1'1/8	7	AHN1180332A1MA0	€ 212,20				
1'1/4	7	AHP1140332A1MA0	€ 252,90				
1'3/8	6	AHQ1380332A1MA0	€ 351,30				
1'1/2	6	AHR1120332A1MA0	€ 393,70				

MASCHI A MACCHINA per fori ciechi
Scanalature elicoidali 40° / rastremati

UNC
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UNC	P [Sp/1"]	A60 S NEUTRO		A60 S TiN		A60 S TiCN		A60 S TiX2	
Nr 2	56	AH02560602B1MA0	€ 38,30	AH02560602B1MD0	€ 48,20	AH02560602B1ME0	€ 48,20	AH02560602B1ML0	€ 50,20
Nr 3	48	AH03480602B1MA0	€ 36,70	AH03480602B1MD0	€ 46,70	AH03480602B1ME0	€ 46,70	AH03480602B1ML0	€ 48,50
Nr 4	40	AH04400602B1MA0	€ 33,70	AH04400602B1MD0	€ 43,70	AH04400602B1ME0	€ 43,70	AH04400602B1ML0	€ 45,70
Nr 5	40	AH05400602B1MA0	€ 33,70	AH05400602B1MD0	€ 43,70	AH05400602B1ME0	€ 43,70	AH05400602B1ML0	€ 45,70
Nr 6	32	AH06320602B1MA0	€ 32,30	AH06320602B1MD0	€ 42,30	AH06320602B1ME0	€ 42,30	AH06320602B1ML0	€ 44,30
Nr 8	32	AH08320602B1MA0	€ 32,30	AH08320602B1MD0	€ 42,30	AH08320602B1ME0	€ 42,30	AH08320602B1ML0	€ 44,30
Nr 10	24	AH10240602B1MA0	€ 35,20	AH10240602B1MD0	€ 45,50	AH10240602B1ME0	€ 45,50	AH10240602B1ML0	€ 47,50
Nr 12	24	AH12240602B1MA0	€ 36,40	AH12240602B1MD0	€ 46,50	AH12240602B1ME0	€ 46,50	AH12240602B1ML0	€ 48,30
1/4'	20	AHA1400602B1MA0	€ 37,50	AHA1400602B1MD0	€ 50,30	AHA1400602B1ME0	€ 50,30	AHA1400602B1ML0	€ 52,90
5/16'	18	AHB5160602B1MA0	€ 39,60	AHB5160602B1MD0	€ 54,20	AHB5160602B1ME0	€ 54,20	AHB5160602B1ML0	€ 56,90
3/8'	16	AHC3800602B1MA0	€ 40,50	AHC3800602B1MD0	€ 59,30	AHC3800602B1ME0	€ 59,30	AHC3800602B1ML0	€ 62,30
7/16'	14	AHD7160602B1MA0	€ 52,50	AHD7160602B1MD0	€ 74,00	AHD7160602B1ME0	€ 74,00	AHD7160602B1ML0	€ 78,00
1/2'	13	AHE1200602B1MA0	€ 53,90	AHE1200602B1MD0	€ 76,40	AHE1200602B1ME0	€ 76,40	AHE1200602B1ML0	€ 81,60
9/16'	12	AHF9160602B1MA0	€ 82,50	AHF9160602B1MD0	€ 110,40	AHF9160602B1ME0	€ 110,40	AHF9160602B1ML0	€ 116,20
5/8'	11	AHG5800602B1MA0	€ 79,10	AHG5800602B1MD0	€ 110,30	AHG5800602B1ME0	€ 110,30	AHG5800602B1ML0	€ 116,10
3/4'	10	AHH3400602B1MA0	€ 103,50	AHH3400602B1MD0	€ 171,30	AHH3400602B1ME0	€ 171,30	AHH3400602B1ML0	€ 185,30
7/8'	9	AHL7800602B1MA0	€ 136,60	AHL7800602B1MD0	€ 216,90	AHL7800602B1ME0	€ 216,90	AHL7800602B1ML0	€ 227,80
1'	8	AHM1000602B1MA0	€ 193,10	AHM1000602B1MD0	€ 327,00	AHM1000602B1ME0	€ 327,00	AHM1000602B1ML0	€ 337,00
1"1/4	7	AHP1140602B1MA0	€ 284,30						
1"1/2	6	AHR1120602B1MA0	€ 417,40						

A
SERIES

MASCHI A MACCHINA per fori ciechi
Due scanalature elicoidali 40° / per leghe leggere

UNC
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UNC	P [Sp/1"]	A65 NEUTRO					
Nr 3	48	AH03480652A1MA0	€ 38,30				
Nr 4	40	AH04400652A1MA0	€ 35,20				
Nr 5	40	AH05400652A1MA0	€ 35,20				
Nr 6	32	AH06320652A1MA0	€ 33,70				
Nr 8	32	AH08320652A1MA0	€ 33,70				
Nr 10	24	AH10240652A1MA0	€ 36,90				
Nr 12	24	AH12240652A1MA0	€ 37,80				
1/4'	20	AHA1400652A1MA0	€ 39,80				
5/16'	18	AHB5160652A1MA0	€ 41,10				
3/8'	16	AHC3800652A1MA0	€ 42,00				

UNF

ASME B1.1

MASCHI A MANO per fori ciechi e passanti

In serie di due pezzi

Rif. catalogo pag. 107

A
SERIES

UNF	P [Sp/1"]	A8 SBOZZATORE		A8 FINITORE		A8 SERIE	
Nr 2	64	AN02640081A1MA0	€ 31,70	AN02640081A3MA0	€ 31,70	AN02640081ASMA0	€ 63,40
Nr 3	56	AN03560081A1MA0	€ 25,90	AN03560081A3MA0	€ 25,90	AN03560081ASMA0	€ 51,80
Nr 4	48	AN04480081A1MA0	€ 23,40	AN04480081A3MA0	€ 23,40	AN04480081ASMA0	€ 46,80
Nr 5	44	AN05440081A1MA0	€ 23,40	AN05440081A3MA0	€ 23,40	AN05440081ASMA0	€ 46,80
Nr 6	40	AN06400081A1MA0	€ 23,20	AN06400081A3MA0	€ 23,20	AN06400081ASMA0	€ 46,40
Nr 8	36	AN08360081A1MA0	€ 23,20	AN08360081A3MA0	€ 23,20	AN08360081ASMA0	€ 46,40
Nr 10	32	AN10320081A1MA0	€ 23,40	AN10320081A3MA0	€ 23,40	AN10320081ASMA0	€ 46,80
Nr 12	28	AN12280081A1MA0	€ 25,10	AN12280081A3MA0	€ 25,10	AN12280081ASMA0	€ 50,20
1/4'	28	ANA1400081A1MA0	€ 23,40	ANA1400081A3MA0	€ 23,40	ANA1400081ASMA0	€ 46,80
5/16'	24	ANB5160081A1MA0	€ 26,20	ANB5160081A3MA0	€ 26,20	ANB5160081ASMA0	€ 52,40
3/8'	24	ANC3800081A1MA0	€ 28,90	ANC3800081A3MA0	€ 28,90	ANC3800081ASMA0	€ 57,80
7/16'	20	AND7160081A1MA0	€ 35,00	AND7160081A3MA0	€ 35,00	AND7160081ASMA0	€ 70,00
1/2'	20	ANE1200081A1MA0	€ 42,80	ANE1200081A3MA0	€ 42,80	ANE1200081ASMA0	€ 85,60
9/16'	18	ANF9160081A1MA0	€ 54,50	ANF9160081A3MA0	€ 54,50	ANF9160081ASMA0	€ 109,00
5/8'	18	ANG5800081A1MA0	€ 61,20	ANG5800081A3MA0	€ 61,20	ANG5800081ASMA0	€ 122,40
3/4'	16	ANH3400081A1MA0	€ 81,80	ANH3400081A3MA0	€ 81,80	ANH3400081ASMA0	€ 163,60
7/8'	14	ANL7800081A1MA0	€ 108,70	ANL7800081A3MA0	€ 108,70	ANL7800081ASMA0	€ 217,40
1'	12	ANM1000081A1MA0	€ 145,80	ANM1000081A3MA0	€ 145,80	ANM1000081ASMA0	€ 291,60
1 1/8	12	ANN1180081A1MA0	€ 147,60	ANN1180081A3MA0	€ 147,60	ANN1180081ASMA0	€ 295,20
1 1/4	12	ANP1140081A1MA0	€ 281,00	ANP1140081A3MA0	€ 281,00	ANP1140081ASMA0	€ 562,00

UNF

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MASCHI A MACCHINA per fori ciechi (FC) e passanti (FP)

Scanalature dritte

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UNF	P [Sp/1"]	A28 FC NEUTRO		A28 FC TiN		A28 FP NEUTRO		A28 FP TiN	
Nr 2	64	AN02640282A1MA0	€ 30,60	AN02640282A1MD0	€ 41,20	AN02640282A2MA0	€ 30,60	AN02640282A2MD0	€ 41,20
Nr 3	56	AN03560282A1MA0	€ 29,30	AN03560282A1MD0	€ 39,90	AN03560282A2MA0	€ 29,30	AN03560282A2MD0	€ 39,90
Nr 4	48	AN04480282A1MA0	€ 27,70	AN04480282A1MD0	€ 37,90	AN04480282A2MA0	€ 27,70	AN04480282A2MD0	€ 37,90
Nr 5	44	AN05440282A1MA0	€ 27,70	AN05440282A1MD0	€ 37,90	AN05440282A2MA0	€ 27,70	AN05440282A2MD0	€ 37,90
Nr 6	40	AN06400282A1MA0	€ 26,30	AN06400282A1MD0	€ 37,10	AN06400282A2MA0	€ 26,30	AN06400282A2MD0	€ 37,10
Nr 8	36	AN08360282A1MA0	€ 26,30	AN08360282A1MD0	€ 37,10	AN08360282A2MA0	€ 26,30	AN08360282A2MD0	€ 37,10
Nr 10	32	AN10320282A1MA0	€ 27,70	AN10320282A1MD0	€ 37,90	AN10320282A2MA0	€ 27,70	AN10320282A2MD0	€ 37,90
Nr 12	28	AN12280282A1MA0	€ 30,60	AN12280282A1MD0	€ 41,20	AN12280282A2MA0	€ 30,60	AN12280282A2MD0	€ 41,20
1/4'	28	ANA1400282A1MA0	€ 30,60	ANA1400282A1MD0	€ 41,20	ANA1400282A2MA0	€ 30,60	ANA1400282A2MD0	€ 41,20
5/16'	24	ANB5160282A1MA0	€ 32,30	ANB5160282A1MD0	€ 47,70	ANB5160282A2MA0	€ 32,30	ANB5160282A2MD0	€ 47,70
3/8'	24	ANC3800282A1MA0	€ 32,80	ANC3800282A1MD0	€ 52,40	ANC3800282A2MA0	€ 32,80	ANC3800282A2MD0	€ 52,40
7/16'	20	AND7160282A1MA0	€ 43,60	AND7160282A1MD0	€ 65,50	AND7160282A2MA0	€ 43,60	AND7160282A2MD0	€ 65,50
1/2'	20	ANE1200282A1MA0	€ 45,30	ANE1200282A1MD0	€ 67,70	ANE1200282A2MA0	€ 45,30	ANE1200282A2MD0	€ 67,70
9/16'	18	ANF9160282A1MA0	€ 68,50	ANF9160282A1MD0	€ 97,30	ANF9160282A2MA0	€ 68,50	ANF9160282A2MD0	€ 97,30
5/8'	18	ANG5800282A1MA0	€ 65,20	ANG5800282A1MD0	€ 97,30	ANG5800282A2MA0	€ 65,20	ANG5800282A2MD0	€ 97,30
3/4'	16	ANH3400282A1MA0	€ 87,20	ANH3400282A1MD0	€ 155,90	ANH3400282A2MA0	€ 87,20	ANH3400282A2MD0	€ 155,90
7/8'	14	ANL7800282A1MA0	€ 111,90	ANL7800282A1MD0	€ 193,50	ANL7800282A2MA0	€ 111,90	ANL7800282A2MD0	€ 193,50
1'	12	ANM1000282A1MA0	€ 165,80	ANM1000282A1MD0	€ 301,20	ANM1000282A2MA0	€ 165,80	ANM1000282A2MD0	€ 301,20
1 1/8	12	ANN1180282A1MA0	€ 206,10			ANN1180282A2MA0	€ 206,10		
1 1/4	12	ANP1140282A1MA0	€ 253,60			ANP1140282A2MA0	€ 253,60		
1 3/8	12	ANQ1380282A1MA0	€ 340,90			ANQ1380282A2MA0	€ 340,90		
1 1/2	12	ANR1120282A1MA0	€ 388,10			ANR1120282A2MA0	€ 388,10		

MASCHI A MACCHINA per fori ciechi e passanti
 Scanalature diritte / per ghisa

UNF
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UNF	P [Sp/1"]	A50 NITRURATO		A50 TiCN					
Nr 8	36	AN08360502A1MCO	€ 30,30	AN08360502A1ME0	€ 40,80				
Nr 10	32	AN10320502A1MCO	€ 32,00	AN10320502A1ME0	€ 42,20				
Nr 12	28	AN12280502A1MCO	€ 35,50	AN12280502A1ME0	€ 45,70				
1/4'	28	ANA1400502A1MCO	€ 35,50	ANA1400502A1ME0	€ 45,70				
5/16'	24	ANB5160502A1MCO	€ 37,10	ANB5160502A1ME0	€ 52,50				
3/8'	24	ANC3800502A1MCO	€ 37,80	ANC3800502A1ME0	€ 57,10				
7/16'	20	AND7160502A1MCO	€ 50,60	AND7160502A1ME0	€ 72,10				
1/2'	20	ANE1200502A1MCO	€ 52,40	ANE1200502A1ME0	€ 74,60				
9/16'	18	ANF9160502A1MCO	€ 78,70	ANF9160502A1ME0	€ 107,00				
5/8'	18	ANG5800502A1MCO	€ 74,50	ANG5800502A1ME0	€ 106,20				
3/4'	16	ANH3400502A1MCO	€ 99,90	ANH3400502A1ME0	€ 168,10				
7/8'	14	ANL7800502A1MCO	€ 129,00	ANL7800502A1ME0	€ 209,60				
1'	12	ANM1000502A1MCO	€ 190,20	ANM1000502A1ME0	€ 324,10				
1'1/8	12	ANN1180502A1MCO	€ 237,10						
1'1/4	12	ANP1140502A1MCO	€ 291,80						
1'3/8	12	ANQ1380502A1MCO	€ 412,90						
1'1/2	12	ANR1120502A1MCO	€ 446,70						

A
 SERIES

MASCHI A MACCHINA per fori passanti
 Scanalature diritte con imbocco corretto

UNF
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UNF	P [Sp/1"]	A20 S NEUTRO		A20 S TiN		A20 S TiCN		A20 S 3B NEUTRO	
Nr 2	64	AN02640202B2MA0	€ 40,00	AN02640202B2MD0	€ 49,70	AN02640202B2ME0	€ 49,70		
Nr 3	56	AN03560202B2MA0	€ 37,50	AN03560202B2MD0	€ 47,80	AN03560202B2ME0	€ 47,80		
Nr 4	48	AN04480202B2MA0	€ 36,40	AN04480202B2MD0	€ 46,50	AN04480202B2ME0	€ 46,50		
Nr 5	44	AN05440202B2MA0	€ 36,40	AN05440202B2MD0	€ 46,50	AN05440202B2ME0	€ 46,50		
Nr 6	40	AN06400202B2MA0	€ 34,40	AN06400202B2MD0	€ 44,70	AN06400202B2ME0	€ 44,70	AN06400202B2NA0	€ 34,40
Nr 8	36	AN08360202B2MA0	€ 34,40	AN08360202B2MD0	€ 44,70	AN08360202B2ME0	€ 44,70	AN08360202B2NA0	€ 34,40
Nr 10	32	AN10320202B2MA0	€ 36,40	AN10320202B2MD0	€ 46,50	AN10320202B2ME0	€ 46,50	AN10320202B2NA0	€ 36,40
Nr 12	28	AN12280202B2MA0	€ 40,50	AN12280202B2MD0	€ 50,30	AN12280202B2ME0	€ 50,30	AN12280202B2NA0	€ 40,50
1/4'	28	ANA1400202B2MA0	€ 40,50	ANA1400202B2MD0	€ 50,30	ANA1400202B2ME0	€ 50,30	ANA1400202B2NA0	€ 40,50
5/16'	24	ANB5160202B2MA0	€ 42,00	ANB5160202B2MD0	€ 56,90	ANB5160202B2ME0	€ 56,90	ANB5160202B2NA0	€ 42,00
3/8'	24	ANC3800202B2MA0	€ 42,40	ANC3800202B2MD0	€ 61,40	ANC3800202B2ME0	€ 61,40	ANC3800202B2NA0	€ 42,40
7/16'	20	AND7160202B2MA0	€ 56,90	AND7160202B2MD0	€ 78,00	AND7160202B2ME0	€ 78,00	AND7160202B2NA0	€ 56,90
1/2'	20	ANE1200202B2MA0	€ 58,80	ANE1200202B2MD0	€ 80,60	ANE1200202B2ME0	€ 80,60	ANE1200202B2NA0	€ 58,80
9/16'	18	ANF9160202B2MA0	€ 89,10	ANF9160202B2MD0	€ 116,80	ANF9160202B2ME0	€ 116,80	ANF9160202B2NA0	€ 89,10
5/8'	18	ANG5800202B2MA0	€ 83,90	ANG5800202B2MD0	€ 115,20	ANG5800202B2ME0	€ 115,20	ANG5800202B2NA0	€ 83,90
3/4'	16	ANH3400202B2MA0	€ 113,10	ANH3400202B2MD0	€ 180,10	ANH3400202B2ME0	€ 180,10	ANH3400202B2NA0	€ 113,10
7/8'	14	ANL7800202B2MA0	€ 145,50	ANL7800202B2MD0	€ 225,40	ANL7800202B2ME0	€ 225,40		
1'	12	ANM1000202B2MA0	€ 215,10	ANM1000202B2MD0	€ 347,70	ANM1000202B2ME0	€ 347,70		
1'1/4	12	ANP1140202B2MA0	€ 274,10						
1'1/2	12	ANR1120202B2MA0	€ 398,00						

UNF

ASME B1.1

MASCHI A MACCHINA per fori passanti
Scanalature diritte con imbocco corretto / per acciaio inox

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A
SERIES

UNF	P	A20 S TiX2						
	[Sp/1"]							
Nr 6	40	AN06400202B2ML0	€ 46,70					
Nr 8	36	AN08360202B2ML0	€ 46,70					
Nr 10	32	AN10320202B2ML0	€ 46,70					
Nr 12	28	AN12280202B2ML0	€ 52,30					
1/4'	28	ANA1400202B2ML0	€ 52,90					
5/16'	24	ANB5160202B2ML0	€ 59,50					
3/8'	24	ANC3800202B2ML0	€ 64,60					
7/16'	20	AND7160202B2ML0	€ 82,20					
1/2'	20	ANE1200202B2ML0	€ 85,90					
9/16'	18	ANF9160202B2ML0	€ 122,60					
5/8'	18	ANG5800202B2ML0	€ 121,10					
3/4'	16	ANH3400202B2ML0	€ 194,10					
7/8'	14	ANL7800202B2ML0	€ 236,10					
1'	12	ANM1000202B2ML0	€ 357,80					

UNF

ASME B1.1

MASCHI A MACCHINA per fori ciechi
Scanalature elicoidali 15°

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UNF	P	A34 NEUTRO	A34		A34 3B			
	[Sp/1"]		TiN					
Nr 2	64	AN02640342A1MA0	€ 33,90	AN02640342A1MD0	€ 43,90			
Nr 3	56	AN03560342A1MA0	€ 32,00	AN03560342A1MD0	€ 42,20			
Nr 4	48	AN04480342A1MA0	€ 30,30	AN04480342A1MD0	€ 40,80			
Nr 5	44	AN05440342A1MA0	€ 30,30	AN05440342A1MD0	€ 40,80			
Nr 6	40	AN06400342A1MA0	€ 29,30	AN06400342A1MD0	€ 39,90	AN06400342A1NA0	€ 29,30	
Nr 8	36	AN08360342A1MA0	€ 29,30	AN08360342A1MD0	€ 39,90	AN08360342A1NA0	€ 29,30	
Nr 10	32	AN10320342A1MA0	€ 30,40	AN10320342A1MD0	€ 41,10	AN10320342A1NA0	€ 30,40	
Nr 12	28	AN12280342A1MA0	€ 34,20	AN12280342A1MD0	€ 44,40	AN12280342A1NA0	€ 34,20	
1/4'	28	ANA1400342A1MA0	€ 34,20	ANA1400342A1MD0	€ 44,40	ANA1400342A1NA0	€ 34,20	
5/16'	24	ANB5160342A1MA0	€ 35,50	ANB5160342A1MD0	€ 50,70	ANB5160342A1NA0	€ 35,50	
3/8'	24	ANC3800342A1MA0	€ 36,40	ANC3800342A1MD0	€ 55,30	ANC3800342A1NA0	€ 36,40	
7/16'	20	AND7160342A1MA0	€ 48,10	AND7160342A1MD0	€ 69,80	AND7160342A1NA0	€ 48,10	
1/2'	20	ANE1200342A1MA0	€ 50,10	ANE1200342A1MD0	€ 72,10	ANE1200342A1NA0	€ 50,10	
9/16'	18	ANF9160342A1MA0	€ 75,30	ANF9160342A1MD0	€ 103,70	ANF9160342A1NA0	€ 75,30	
5/8'	18	ANG5800342A1MA0	€ 71,30	ANG5800342A1MD0	€ 103,30	ANG5800342A1NA0	€ 71,30	
3/4'	16	ANH3400342A1MA0	€ 95,80	ANH3400342A1MD0	€ 163,90	ANH3400342A1NA0	€ 95,80	
7/8'	14	ANL7800342A1MA0	€ 123,20	ANL7800342A1MD0	€ 204,20			
1'	12	ANM1000342A1MA0	€ 182,10	ANM1000342A1MD0	€ 316,50			
1'1/8	12	ANN1180342A1MA0	€ 226,60					
1'1/4	12	ANP1140342A1MA0	€ 279,00					
1'3/8	12	ANQ1380342A1MA0	€ 382,10					
1'1/2	12	ANR1120342A1MA0	€ 427,30					

MASCHI A MACCHINA per fori ciechi
Scanalature elicoidali 40° / rastremati

UNF
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UNF	P [Sp/1"]	A61 S NEUTRO		A61 S TiN		A61 S TiCN		A61 S TiX2	
Nr 2	64	AN02640612B1MA0	€ 40,70	AN02640612B1MD0	€ 50,60	AN02640612B1ME0	€ 50,60		
Nr 3	56	AN03560612B1MA0	€ 38,30	AN03560612B1MD0	€ 48,20	AN03560612B1ME0	€ 48,20		
Nr 4	48	AN04480612B1MA0	€ 36,70	AN04480612B1MD0	€ 46,70	AN04480612B1ME0	€ 46,70		
Nr 5	44	AN05440612B1MA0	€ 36,70	AN05440612B1MD0	€ 46,70	AN05440612B1ME0	€ 46,70		
Nr 6	40	AN06400612B1MA0	€ 34,90	AN06400612B1MD0	€ 45,20	AN06400612B1ME0	€ 45,20	AN06400612B1ML0	€ 47,10
Nr 8	36	AN08360612B1MA0	€ 34,90	AN08360612B1MD0	€ 45,20	AN08360612B1ME0	€ 45,20	AN08360612B1ML0	€ 47,10
Nr 10	32	AN10320612B1MA0	€ 36,70	AN10320612B1MD0	€ 46,70	AN10320612B1ME0	€ 46,70	AN10320612B1ML0	€ 48,50
Nr 12	28	AN12280612B1MA0	€ 41,10	AN12280612B1MD0	€ 50,80	AN12280612B1ME0	€ 50,80	AN12280612B1ML0	€ 52,70
1/4'	28	ANA1400612B1MA0	€ 41,10	ANA1400612B1MD0	€ 50,80	ANA1400612B1ME0	€ 50,80	ANA1400612B1ML0	€ 53,40
5/16'	24	ANB5160612B1MA0	€ 42,40	ANB5160612B1MD0	€ 57,70	ANB5160612B1ME0	€ 57,70	ANB5160612B1ML0	€ 60,20
3/8'	24	ANC3800612B1MA0	€ 43,40	ANC3800612B1MD0	€ 62,10	ANC3800612B1ME0	€ 62,10	ANC3800612B1ML0	€ 65,20
7/16'	20	AND7160612B1MA0	€ 57,90	AND7160612B1MD0	€ 78,80	AND7160612B1ME0	€ 78,80	AND7160612B1ML0	€ 83,00
1/2'	20	ANE1200612B1MA0	€ 59,60	ANE1200612B1MD0	€ 81,80	ANE1200612B1ME0	€ 81,80	ANE1200612B1ML0	€ 86,80
9/16'	18	ANF9160612B1MA0	€ 90,30	ANF9160612B1MD0	€ 118,10	ANF9160612B1ME0	€ 118,10	ANF9160612B1ML0	€ 124,00
5/8'	18	ANG5800612B1MA0	€ 85,70	ANG5800612B1MD0	€ 116,80	ANG5800612B1ME0	€ 116,80	ANG5800612B1ML0	€ 122,60
3/4'	16	ANH3400612B1MA0	€ 114,90	ANH3400612B1MD0	€ 182,10	ANH3400612B1ME0	€ 182,10	ANH3400612B1ML0	€ 196,20
7/8'	14	ANL7800612B1MA0	€ 148,00	ANL7800612B1MD0	€ 227,60	ANL7800612B1ME0	€ 227,60	ANL7800612B1ML0	€ 238,30
1'	12	ANM1000612B1MA0	€ 218,40	ANM1000612B1MD0	€ 350,70	ANM1000612B1ME0	€ 350,70	ANM1000612B1ML0	€ 360,70
1"1/4	12	ANP1140612B1MA0	€ 322,20						
1"1/2	12	ANR1120612B1MA0	€ 466,90						

A
SERIES

MASCHI A MACCHINA per fori ciechi
Due scanalature elicoidali 40° / per leghe leggere

UNF
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UNF	P [Sp/1"]	A66 NEUTRO							
Nr 2	64	AN02640662A1MA0	€ 42,20						
Nr 3	56	AN03560662A1MA0	€ 40,00						
Nr 4	48	AN04480662A1MA0	€ 38,30						
Nr 5	44	AN05440662A1MA0	€ 38,30						
Nr 6	40	AN06400662A1MA0	€ 36,70						
Nr 8	36	AN08360662A1MA0	€ 36,70						
Nr 10	32	AN10320662A1MA0	€ 38,30						
Nr 12	28	AN12280662A1MA0	€ 42,40						
1/4'	28	ANA1400662A1MA0	€ 42,40						
5/16'	24	ANB5160662A1MA0	€ 44,60						
3/8'	24	ANC3800662A1MA0	€ 45,50						

8-UN

ASME B1.1

MASCHI A MACCHINA per fori passanti

Scanalature diritte con imbocco corretto

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A
SERIES

8-UN	P [Sp/1"]	A119 NEUTRO		A119 TiN					
1"1/8	8	APN1181192A2MA0	€ 328,30	APN1181192A2MD0	€ 468,90				
1"1/4	8	APP1141192A2MA0	€ 378,50	APP1141192A2MD0	€ 541,30				
1"3/8	8	APQ1381192A2MA0	€ 492,00	APQ1381192A2MD0	€ 683,20				
1"1/2	8	APR1121192A2MA0	€ 528,50	APR1121192A2MD0	€ 728,90				
1"5/8	8	APS1581192A2MA0	€ 591,70	APS1581192A2MD0	€ 792,10				
1"3/4	8	APT1341192A2MA0	€ 717,80	APT1341192A2MD0	€ 918,00				
1"7/8	8	APU1781192A2MA0	€ 828,20	APU1781192A2MD0	€ 1.028,80				
2"	8	APV2001192A2MA0	€ 986,00	APV2001192A2MD0	€ 1.191,20				

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MASCHI A MACCHINA per fori ciechi

Scanalature elicoidali 40° / rastremati

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8-UN	P [Sp/1"]	A160 NEUTRO		A160 TiN					
1"1/8	8	APN1181602A1MA0	€ 323,50	APN1181602A1MD0	€ 464,00				
1"1/4	8	APP1141602A1MA0	€ 378,50	APP1141602A1MD0	€ 541,30				
1"3/8	8	APQ1381602A1MA0	€ 473,50	APQ1381602A1MD0	€ 664,20				
1"1/2	8	APR1121602A1MA0	€ 523,40	APR1121602A1MD0	€ 724,20				
1"5/8	8	APS1581602A1MA0	€ 586,70	APS1581602A1MD0	€ 787,10				
1"3/4	8	APT1341602A1MA0	€ 709,90	APT1341602A1MD0	€ 910,30				
1"7/8	8	APU1781602A1MA0	€ 792,10	APU1781602A1MD0	€ 992,30				
2"	8	APV2001602A1MA0	€ 946,80	APV2001602A1MD0	€ 1.152,00				

MASCHI A MANO per fori ciechi e passanti
 In serie di due pezzi

G
EN ISO 228

Rif. catalogo pag. 117

G	P [Sp/1"]	A5 SBOZZATORE		A5 FINITORE		A5 SERIE	
1/8'	28	AGA1800051A1LA0	€ 24,60	AGA1800051A3LA0	€ 24,60	AGA1800051ASLA0	€ 49,20
1/4'	19	AGB1400051A1LA0	€ 34,40	AGB1400051A3LA0	€ 34,40	AGB1400051ASLA0	€ 68,80
3/8'	19	AGC3800051A1LA0	€ 45,50	AGC3800051A3LA0	€ 45,50	AGC3800051ASLA0	€ 91,00
1/2'	14	AGD1200051A1LA0	€ 67,30	AGD1200051A3LA0	€ 67,30	AGD1200051ASLA0	€ 134,60
5/8'	14	AGE5800051A1LA0	€ 79,80	AGE5800051A3LA0	€ 79,80	AGE5800051ASLA0	€ 159,60
3/4'	14	AGF3400051A1LA0	€ 108,70	AGF3400051A3LA0	€ 108,70	AGF3400051ASLA0	€ 217,40
7/8'	14	AGG7800051A1LA0	€ 143,20	AGG7800051A3LA0	€ 143,20	AGG7800051ASLA0	€ 286,40
1'	11	AGH1000051A1LA0	€ 191,80	AGH1000051A3LA0	€ 191,80	AGH1000051ASLA0	€ 383,60
1'1/8	11	AGL1180051A1LA0	€ 259,70	AGL1180051A3LA0	€ 259,70	AGL1180051ASLA0	€ 519,40
1'1/4	11	AGM1140051A1LA0	€ 317,40	AGM1140051A3LA0	€ 317,40	AGM1140051ASLA0	€ 634,80
1'1/2	11	AGP1120051A1LA0	€ 395,70	AGP1120051A3LA0	€ 395,70	AGP1120051ASLA0	€ 791,40
1'3/4	11	AGQ1340051A1LA0	€ 455,10	AGQ1340051A3LA0	€ 455,10	AGQ1340051ASLA0	€ 910,20
2'	11	AGR2000051A1LA0	€ 584,20	AGR2000051A3LA0	€ 584,20	AGR2000051ASLA0	€ 1.168,40

A
 SERIES

MASCHI A MACCHINA per fori ciechi (FC) e passanti (FP)
 Scanalature diritte

G
EN ISO 228

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G	P [Sp/1"]	A26 FC NEUTRO		A26 FP NEUTRO	
1/8'	28	AGA1800262A1LA0	€ 28,40	AGA1800262A2LA0	€ 28,40
1/4'	19	AGB1400262A1LA0	€ 39,70	AGB1400262A2LA0	€ 39,70
3/8'	19	AGC3800262A1LA0	€ 51,90	AGC3800262A2LA0	€ 51,90
1/2'	14	AGD1200262A1LA0	€ 74,10	AGD1200262A2LA0	€ 74,10
5/8'	14	AGE5800262A1LA0	€ 92,70	AGE5800262A2LA0	€ 92,70
3/4'	14	AGF3400262A1LA0	€ 124,80	AGF3400262A2LA0	€ 124,80
7/8'	14	AGG7800262A1LA0	€ 162,40	AGG7800262A2LA0	€ 162,40
1'	11	AGH1000262A1LA0	€ 212,20	AGH1000262A2LA0	€ 212,20
1'1/8	11	AGL1180262A1LA0	€ 300,00	AGL1180262A2LA0	€ 300,00
1'1/4	11	AGM1140262A1LA0	€ 363,60	AGM1140262A2LA0	€ 363,60
1'1/2	11	AGP1120262A1LA0	€ 500,00	AGP1120262A2LA0	€ 500,00
1'3/4	11	AGQ1340262A1LA0	€ 834,10	AGQ1340262A2LA0	€ 834,10
2'	11	AGR2000262A1LA0	€ 956,90	AGR2000262A2LA0	€ 956,90
2'1/2	11	AGT2120262A1LA0	€ 1.523,90	AGT2120262A2LA0	€ 1.523,90

MASCHI A MACCHINA per fori ciechi e per fori passanti
 Scanalature diritte / per ghisa

G
EN ISO 228

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G	P [Sp/1"]	A48 NITRURATO		A48 TiCN	
1/8'	28	AGA1800482A1LC0	€ 32,80	AGA1800482A1LE0	€ 52,40
1/4'	19	AGB1400482A1LC0	€ 45,70	AGB1400482A1LE0	€ 68,20
3/8'	19	AGC3800482A1LC0	€ 60,00	AGC3800482A1LE0	€ 93,20
1/2'	14	AGD1200482A1LC0	€ 85,00	AGD1200482A1LE0	€ 157,40
5/8'	14	AGE5800482A1LC0	€ 106,20	AGE5800482A1LE0	€ 188,30
3/4'	14	AGF3400482A1LC0	€ 143,80	AGF3400482A1LE0	€ 280,60
7/8'	14	AGG7800482A1LC0	€ 186,70	AGG7800482A1LE0	€ 324,30
1'	11	AGH1000482A1LC0	€ 244,20	AGH1000482A1LE0	€ 403,50
1'1/8	11	AGL1180482A1LC0	€ 345,30		
1'1/4	11	AGM1140482A1LC0	€ 417,20		
1'1/2	11	AGP1120482A1LC0	€ 574,10		

MASCHI A MACCHINA per fori passanti
 Scanalature diritte con imbocco corretto

Rif. catalogo pag. 120

A
 SERIES

G	P [Sp/1"]	A18 S NEUTRO		A18 S VAP		A18 S TiCN		A18 S TiX2	
1/8'	28	AGA1800182B2LA0	€ 37,10	AGA1800182B2LB0	€ 41,40	AGA1800182B2LE0	€ 56,20	AGA1800182B2LL0	€ 59,40
1/4'	19	AGB1400182B2LA0	€ 51,70	AGB1400182B2LB0	€ 58,60	AGB1400182B2LE0	€ 81,80	AGB1400182B2LL0	€ 86,80
3/8'	19	AGC3800182B2LA0	€ 67,60	AGC3800182B2LB0	€ 75,10	AGC3800182B2LE0	€ 100,50	AGC3800182B2LL0	€ 109,10
1/2'	14	AGD1200182B2LA0	€ 95,90	AGD1200182B2LB0	€ 106,60	AGD1200182B2LE0	€ 167,90	AGD1200182B2LL0	€ 181,60
5/8'	14	AGE5800182B2LA0	€ 119,80	AGE5800182B2LB0	€ 130,80	AGE5800182B2LE0	€ 201,30	AGE5800182B2LL0	€ 212,00
3/4'	14	AGF3400182B2LA0	€ 162,30	AGF3400182B2LB0	€ 173,20	AGF3400182B2LE0	€ 297,80	AGF3400182B2LL0	€ 307,70
7/8'	14	AGG7800182B2LA0	€ 210,80	AGG7800182B2LB0	€ 222,30	AGG7800182B2LE0	€ 346,50	AGG7800182B2LL0	€ 356,40
1'	11	AGH1000182B2LA0	€ 276,00	AGH1000182B2LB0	€ 287,50	AGH1000182B2LE0	€ 431,90	AGH1000182B2LL0	€ 447,90
1'1/8	11	AGL1180182B2LA0	€ 396,60						
1'1/4	11	AGM1140182B2LA0	€ 500,00						
1'1/2	11	AGP1120182B2LA0	€ 704,50						

MASCHI A MACCHINA per fori ciechi
 Scanalature elicoidali 15°

Rif. catalogo pag. 121

G	P [Sp/1"]	A32 NEUTRO		A32 TiN					
1/8'	28	AGA1800322A1LA0	€ 31,20	AGA1800322A1LD0	€ 50,60				
1/4'	19	AGB1400322A1LA0	€ 43,50	AGB1400322A1LD0	€ 74,10				
3/8'	19	AGC3800322A1LA0	€ 57,40	AGC3800322A1LD0	€ 90,40				
1/2'	14	AGD1200322A1LA0	€ 81,40	AGD1200322A1LD0	€ 153,70				
5/8'	14	AGE5800322A1LA0	€ 101,90	AGE5800322A1LD0	€ 184,10				
3/4'	14	AGF3400322A1LA0	€ 137,40	AGF3400322A1LD0	€ 274,30				
7/8'	14	AGG7800322A1LA0	€ 178,30	AGG7800322A1LD0	€ 316,50				
1'	11	AGH1000322A1LA0	€ 233,30	AGH1000322A1LD0	€ 393,80				
1'1/8	11	AGL1180322A1LA0	€ 329,70						
1'1/4	11	AGM1140322A1LA0	€ 399,60						
1'1/2	11	AGP1120322A1LA0	€ 549,40						
1'3/4	11	AGQ1340322A1LA0	€ 938,20						
2'	11	AGR2000322A1LA0	€ 1.057,10						
2'1/2	11	AGT2120322A1LA0	€ 1.696,90						

MASCHI A MACCHINA per fori ciechi
 Scanalature elicoidali 40° / rastremati

Rif. catalogo pag. 122

G	P [Sp/1"]	A59 S NEUTRO		A59 S VAP		A59 S TiN		A59 S TiCN	
1/8'	28	AGA1800592B1LA0	€ 37,50	AGA1800592B1LB0	€ 41,90	AGA1800592B1LD0	€ 56,80	AGA1800592B1LE0	€ 56,80
1/4'	19	AGB1400592B1LA0	€ 52,40	AGB1400592B1LB0	€ 59,30	AGB1400592B1LD0	€ 82,40	AGB1400592B1LE0	€ 82,40
3/8'	19	AGC3800592B1LA0	€ 68,90	AGC3800592B1LB0	€ 76,00	AGC3800592B1LD0	€ 101,40	AGC3800592B1LE0	€ 101,40
1/2'	14	AGD1200592B1LA0	€ 97,60	AGD1200592B1LB0	€ 108,40	AGD1200592B1LD0	€ 169,20	AGD1200592B1LE0	€ 169,20
5/8'	14	AGE5800592B1LA0	€ 122,20	AGE5800592B1LB0	€ 132,90	AGE5800592B1LD0	€ 203,10	AGE5800592B1LE0	€ 203,10
3/4'	14	AGF3400592B1LA0	€ 164,80	AGF3400592B1LB0	€ 175,70	AGF3400592B1LD0	€ 299,80	AGF3400592B1LE0	€ 299,80
7/8'	14	AGG7800592B1LA0	€ 213,90	AGG7800592B1LB0	€ 222,60	AGG7800592B1LD0	€ 349,40	AGG7800592B1LE0	€ 349,40
1'	11	AGH1000592B1LA0	€ 279,60	AGH1000592B1LB0	€ 291,40	AGH1000592B1LD0	€ 436,40	AGH1000592B1LE0	€ 436,40
1'1/8	11	AGL1180592B1LA0	€ 395,70	AGL1180592B1LB0	€ 407,50				
1'1/4	11	AGM1140592B1LA0	€ 479,50	AGM1140592B1LB0	€ 495,70				
1'1/2	11	AGP1120592B1LA0	€ 661,20	AGP1120592B1LB0	€ 677,70				

MASCHI A MACCHINA per fori ciechi
Scanalature elicoidali 40° / rastremati / per acciaio inox

G
EN ISO 228

Rif. catalogo pag. 123

G	P [Sp/1"]	A59 S TiX2					
1/8'	28	AGA1800592B1LL0	€ 59,80				
1/4'	19	AGB1400592B1LL0	€ 87,60				
3/8'	19	AGC3800592B1LL0	€ 110,00				
1/2'	14	AGD1200592B1LL0	€ 183,00				
5/8'	14	AGE5800592B1LL0	€ 213,90				
3/4'	14	AGF3400592B1LL0	€ 310,00				
7/8'	14	AGG7800592B1LL0	€ 332,70				
1'	11	AGH1000592B1LL0	€ 452,40				

A
SERIES

MASCHI A MACCHINA A RULLARE per fori ciechi e passanti
Canalini di lubrificazione

G
EN ISO 228

Rif. catalogo pag. 124

G	P [Sp/1"]	A82 N TiN					
1/8'	28	AGA1800822G1AD0	€ 81,10				
1/4'	19	AGB1400822G1AD0	€ 97,30				
3/8'	19	AGC3800822G1AD0	€ 124,60				
1/2'	14	AGD1200822G1AD0	€ 173,80				
3/4'	14	AGF3400822G1AD0	€ 330,30				
1"	11	AGH1000822G1AD0	€ 436,10				

MASCHI A MACCHINA per fori ciechi
Scanalature elicoidali 40° / rastremati

Rp (BSPP)
DIN EN 10226-1

Rif. catalogo pag. 125

Rp	P [Sp/1"]	A159 S NEUTRO	A159 S TiN				
1/8'	28	AGA1801592B1LA0	€ 87,40	AGA1801592B1LD0	€ 106,50		
1/4'	19	AGB1401592B1LA0	€ 96,50	AGB1401592B1LD0	€ 125,90		
3/8'	19	AGC3801592B1LA0	€ 122,50	AGC3801592B1LD0	€ 157,40		
1/2'	14	AGD1201592B1LA0	€ 160,10	AGD1201592B1LD0	€ 233,80		
3/4'	14	AGF3401592B1LA0	€ 188,50	AGF3401592B1LD0	€ 311,30		

MASCHI A MACCHINA per fori ciechi conici
Scanalature diritte

Rc (BSPT)
DIN EN 10226-2

Rif. catalogo pag. 126

Rc	P [Sp/1"]	A6 NEUTRO					
1/8'	28	AV01800062H1LA0	€ 44,80				
1/4'	19	AV01400062H1LA0	€ 67,40				
3/8'	19	AV03800062H1LA0	€ 73,10				
1/2'	14	AV01200062H1LA0	€ 96,00				
3/4'	14	AV03400062H1LA0	€ 146,80				
1'	11	AV10000062H1LA0	€ 221,10				
1'1/4	11	AV11400062H1LA0	€ 350,40				
1'1/2	11	AV11200062H1LA0	€ 458,00				
2'	11	AV20000062H1LA0	€ 641,60				

BSW

BS 84

MASCHI A MANO per fori ciechi conici

In serie di tre pezzi

Rif. catalogo pag. 127

A SERIES

BSW	P [Sp/1"]	A4 SBOZZATORE		A4 INTERMEDIO		A4 FINITORE		A4 SERIE	
3/32'	48	AEA3320041A1LA0	€ 39,40	AEA3320041A2LA0	€ 39,40	AEA3320041A3LA0	€ 39,40	AEA3320041ASLA0	€ 118,20
1/8'	40	AEB1800041A1LA0	€ 29,70	AEB1800041A2LA0	€ 29,70	AEB1800041A3LA0	€ 29,70	AEB1800041ASLA0	€ 89,10
5/32'	32	AEB5320041A1LA0	€ 29,70	AEB5320041A2LA0	€ 29,70	AEB5320041A3LA0	€ 29,70	AEB5320041ASLA0	€ 89,10
3/16'	24	AEC3160041A1LA0	€ 29,70	AEC3160041A2LA0	€ 29,70	AEC3160041A3LA0	€ 29,70	AEC3160041ASLA0	€ 89,10
7/32'	24	AEC7320041A1LA0	€ 29,70	AEC7320041A2LA0	€ 29,70	AEC7320041A3LA0	€ 29,70	AEC7320041ASLA0	€ 89,10
1/4'	20	AED1400041A1LA0	€ 29,70	AED1400041A2LA0	€ 29,70	AED1400041A3LA0	€ 29,70	AED1400041ASLA0	€ 89,10
5/16'	18	AEE5160041A1LA0	€ 33,20	AEE5160041A2LA0	€ 33,20	AEE5160041A3LA0	€ 33,20	AEE5160041ASLA0	€ 99,60
3/8'	16	AEF3800041A1LA0	€ 36,40	AEF3800041A2LA0	€ 36,40	AEF3800041A3LA0	€ 36,40	AEF3800041ASLA0	€ 109,20
7/16'	14	AEF7160041A1LA0	€ 44,30	AEF7160041A2LA0	€ 44,30	AEF7160041A3LA0	€ 44,30	AEF7160041ASLA0	€ 132,90
1/2'	12	AEG1200041A1LA0	€ 53,30	AEG1200041A2LA0	€ 53,30	AEG1200041A3LA0	€ 53,30	AEG1200041ASLA0	€ 159,90
9/16'	12	AEG9160041A1LA0	€ 68,80	AEG9160041A2LA0	€ 68,80	AEG9160041A3LA0	€ 68,80	AEG9160041ASLA0	€ 206,40
5/8'	11	AEH5800041A1LA0	€ 73,20	AEH5800041A2LA0	€ 73,20	AEH5800041A3LA0	€ 73,20	AEH5800041ASLA0	€ 219,60
3/4'	10	AEL3400041A1LA0	€ 95,00	AEL3400041A2LA0	€ 95,00	AEL3400041A3LA0	€ 95,00	AEL3400041ASLA0	€ 285,00
7/8'	9	AEM7800041A1LA0	€ 124,80	AEM7800041A2LA0	€ 124,80	AEM7800041A3LA0	€ 124,80	AEM7800041ASLA0	€ 374,40
1'	8	AEP1000041A1LA0	€ 167,20	AEP1000041A2LA0	€ 167,20	AEP1000041A3LA0	€ 167,20	AEP1000041ASLA0	€ 501,60
1'1/8	7	AEP1180041A1LA0	€ 219,80	AEP1180041A2LA0	€ 219,80	AEP1180041A3LA0	€ 219,80	AEP1180041ASLA0	€ 659,40
1'1/4	7	AEQ1140041A1LA0	€ 266,40	AEQ1140041A2LA0	€ 266,40	AEQ1140041A3LA0	€ 266,40	AEQ1140041ASLA0	€ 799,20

BSW

BS 84

MASCHI A MACCHINA per fori ciechi (FC) e passanti (FP)

Scanalature diritte

Rif. catalogo pag. 128

BSW	P [Sp/1"]	A24 FC NEUTRO		A24 FP NEUTRO					
3/32'	48	AEA3320241A1LA0	€ 40,60	AEA3320241A2LA0	€ 40,60				
1/8'	40	AEB1800241A1LA0	€ 36,90	AEB1800241A2LA0	€ 36,90				
5/32'	32	AEB5320241A1LA0	€ 36,90	AEB5320241A2LA0	€ 36,90				
3/16'	24	AEC3160241A1LA0	€ 36,90	AEC3160241A2LA0	€ 36,90				
7/32'	24	AEC7320241A1LA0	€ 36,90	AEC7320241A2LA0	€ 36,90				
1/4'	20	AED1400241A1LA0	€ 36,90	AED1400241A2LA0	€ 36,90				
5/16'	18	AEE5160241A1LA0	€ 43,50	AEE5160241A2LA0	€ 43,50				
3/8'	16	AEF3800241A1LA0	€ 44,40	AEF3800241A2LA0	€ 44,40				
7/16'	14	AEF7160241A1LA0	€ 57,80	AEF7160241A2LA0	€ 57,80				
1/2'	12	AEG1200241A1LA0	€ 59,50	AEG1200241A2LA0	€ 59,50				
9/16'	12	AEG9160241A1LA0	€ 91,70	AEG9160241A2LA0	€ 91,70				
5/8'	11	AEH5800241A1LA0	€ 82,60	AEH5800241A2LA0	€ 82,60				
3/4'	10	AEL3400241A1LA0	€ 106,30	AEL3400241A2LA0	€ 106,30				
7/8'	9	AEM7800241A1LA0	€ 138,20	AEM7800241A2LA0	€ 138,20				
1'	8	AEP1000241A1LA0	€ 195,30	AEP1000241A2LA0	€ 195,30				
1'1/8	7	AEP1180241A1LA0	€ 257,40	AEP1180241A2LA0	€ 257,40				
1'1/4	7	AEQ1140241A1LA0	€ 298,90	AEQ1140241A2LA0	€ 298,90				

MASCHI A MACCHINA per fori ciechi
 Scanalature elicoidali 15°

BSW
BS 84

Rif. catalogo pag. 129

BSW	P [Sp/1"]	A31 NEUTRO		A31 TiN					
3/32'	48	AEA3320311A1LA0	€ 44,70	AEA3320311A1LDO	€ 56,80				
1/8'	40	AEB1800311A1LA0	€ 40,70	AEB1800311A1LDO	€ 53,30				
5/32'	32	AEB5320311A1LA0	€ 40,70	AEB5320311A1LDO	€ 53,30				
3/16'	24	AEC3160311A1LA0	€ 40,70	AEC3160311A1LDO	€ 53,30				
7/32'	24	AEC7320311A1LA0	€ 40,70	AEC7320311A1LDO	€ 53,30				
1/4'	20	AED1400311A1LA0	€ 40,70	AED1400311A1LDO	€ 53,30				
5/16'	18	AEE5160311A1LA0	€ 48,00	AEE5160311A1LDO	€ 66,20				
3/8'	16	AEF3800311A1LA0	€ 48,80	AEF3800311A1LDO	€ 71,90				
7/16'	14	AEF7160311A1LA0	€ 63,60	AEF7160311A1LDO	€ 89,40				
1/2'	12	AEG1200311A1LA0	€ 65,90	AEG1200311A1LDO	€ 92,80				
9/16'	12	AEG9160311A1LA0	€ 100,60	AEG9160311A1LDO	€ 134,50				
5/8'	11	AEH5800311A1LA0	€ 90,80	AEH5800311A1LDO	€ 129,10				
3/4'	10	AEL3400311A1LA0	€ 117,10	AEL3400311A1LDO	€ 198,10				
7/8'	9	AEM7800311A1LA0	€ 151,90	AEM7800311A1LDO	€ 246,30				
1'	8	AEP1000311A1LA0	€ 214,90	AEP1000311A1LDO	€ 371,70				
1 1/8'	7	AEP1180311A1LA0	€ 283,40						
1 1/4'	7	AEQ1140311A1LA0	€ 328,80						

A
 SERIES

MASCHI A MACCHINA per fori ciechi conici
 Scanalature diritte

NPT
ASME B1.20.1

Rif. catalogo pag. 130

NPT	P [Sp/1"]	A6 B NEUTRO							
1/16'	27	AZ01160062H1LA0	€ 52,00						
1/8'	27	AZ01800062H1LA0	€ 44,80						
1/4'	18	AZ01400062H1LA0	€ 67,40						
3/8'	18	AZ03800062H1LA0	€ 74,00						
1/2'	14	AZ01200062H1LA0	€ 98,90						
3/4'	14	AZ03400062H1LA0	€ 151,10						
1'	11,5	AZ10000062H1LA0	€ 221,10						
1 1/4'	11,5	AZ11400062H1LA0	€ 350,40						
1 1/2'	11,5	AZ11200062H1LA0	€ 458,00						
2'	11,5	AZ20000062H1LA0	€ 641,60						

MASCHI A MACCHINA per fori ciechi conici
 Scanalature diritte / filetti alternati

NPT
ASME B1.20.1

Rif. catalogo pag. 131

NPT	P [Sp/1"]	A6 BZ NEUTRO							
1/16'	27	AZ01160062H1QA0	€ 102,30						
1/8'	27	AZ01800062H1QA0	€ 88,90						
1/4'	18	AZ01400062H1QA0	€ 101,00						
3/8'	18	AZ03800062H1QA0	€ 111,50						
1/2'	14	AZ01200062H1QA0	€ 148,90						
3/4'	14	AZ03400062H1QA0	€ 232,40						
1'	11 1/2	AZ10000062H1QA0	€ 321,40						

NPTF

ASME B1.20.3

MASCHI A MACCHINA per fori ciechi conici
Scanalature diritte

Rif. catalogo pag. 132

A
SERIES

P NPTF [Sp/1"]		A6 F NEUTRO							
1/16"	27	AZ01160062H1PA0	€ 57,20						
1/8"	27	AZ01800062H1PA0	€ 48,90						
1/4"	18	AZ01400062H1PA0	€ 74,60						
3/8"	18	AZ03800062H1PA0	€ 81,30						
1/2"	14	AZ01200062H1PA0	€ 109,00						
3/4"	14	AZ03400062H1PA0	€ 166,00						
1"	11,5	AZ10000062H1PA0	€ 243,40						
1 1/4"	11,5	AZ11400062H1PA0	€ 385,60						
1 1/2"	11,5	AZ11200062H1PA0	€ 504,20						
2"	11,5	AZ20000062H1PA0	€ 705,80						

NPTF

ASME B1.20.3

MASCHI A MACCHINA per fori ciechi conici
Scanalature diritte / filetti alternati

Rif. catalogo pag. 133

P NPTF [Sp/1"]		A6 FZ NEUTRO							
1/16"	27	AZ01160062H1RA0	€ 112,70						
1/8"	27	AZ01800062H1RA0	€ 98,10						
1/4"	18	AZ01400062H1RA0	€ 111,20						
3/8"	18	AZ03800062H1RA0	€ 123,10						
1/2"	14	AZ01200062H1RA0	€ 163,70						
3/4"	14	AZ03400062H1RA0	€ 255,30						
1"	11,5	AZ10000062H1RA0	€ 353,30						

MASCHI A MACCHINA AD ALTO RENDIMENTO per fori ciechi e passanti
Scanalature diritte / per ghisa

M
DIN 13

Rif. catalogo pag. 136

Ød ₁ [mm]	P [mm]	P43 V-MAXX		BP43 V-MAXX		P43 E V-MAXX		BP43 E V-MAXX	
M 3	0,5	A000300435A1AV0	€ 40,90						
4	0,7	A000400435A1AV0	€ 40,90			A000400435A3AV0	€ 44,80		
5	0,8	A000500435A1AV0	€ 40,90	A000500435M1AV0	€ 94,10	A000500435A3AV0	€ 44,80	A000500435M3AV0	€ 103,40
6	1	A000600435A1AV0	€ 40,90	A000600435M1AV0	€ 94,10	A000600435A3AV0	€ 44,80	A000600435M3AV0	€ 103,40
8	1,25	A000800435A1AV0	€ 51,90	A000800435M1AV0	€ 107,70	A000800435A3AV0	€ 56,70	A000800435M3AV0	€ 118,20
10	1,5	A001000435A1AV0	€ 64,30	A001000435M1AV0	€ 120,60	A001000435A3AV0	€ 70,50	A001000435M3AV0	€ 132,40
12	1,75	A001200435A1AV0	€ 82,70	A001200435M1AV0	€ 136,80	A001200435A3AV0	€ 90,50	A001200435M3AV0	€ 150,20
14	2	A001400435A1AV0	€ 109,20	A001400435M1AV0	€ 167,20				
16	2	A001600435A1AV0	€ 123,40	A001600435M1AV0	€ 182,90				
18	2,5	A001800435A1AV0	€ 177,60	A001800435M1AV0	€ 222,80				
20	2,5	A002000435A1AV0	€ 231,50	A002000435M1AV0	€ 283,90				

MASCHI A MACCHINA AD ALTO RENDIMENTO per fori ciechi e passanti
Scanalature diritte / per materiali ad alta resistenza

M
DIN 13

Rif. catalogo pag. 137

Ød ₁ [mm]	P [mm]	P130 NEUTRO		P130 V-MAXX					
M 4	0,7	A000401305A1AA0	€ 39,80	A000401305A1AV0	€ 56,80				
5	0,8	A000501305A1AA0	€ 39,80	A000501305A1AV0	€ 56,80				
6	1	A000601305A1AA0	€ 39,80	A000601305A1AV0	€ 56,80				
8	1,25	A000801305A1AA0	€ 43,70	A000801305A1AV0	€ 67,30				
10	1,5	A001001305A1AA0	€ 47,50	A001001305A1AV0	€ 77,50				
12	1,75	A001201305A1AA0	€ 59,00	A001201305A1AV0	€ 93,70				
14	2	A001401305A1AA0	€ 75,30	A001401305A1AV0	€ 121,20				
16	2	A001601305A1AA0	€ 93,50	A001601305A1AV0	€ 144,50				
20	2,5	A002001305A1AA0	€ 179,10	A002001305A1AV0	€ 268,20				

MASCHI A MACCHINA AD ALTO RENDIMENTO per fori passanti
Scanalature diritte con imbocco corretto

M
DIN 13

Rif. catalogo pag. 138

Ød ₁ [mm]	P [mm]	P15 TiN		P15 TiH1		P15 6GX TiH1		BP15 TiH1	
M 1	0,25	A000100154A2AD0	€ 63,60	A000100154A2AH0	€ 65,30				
1,2	0,25	A000120154A2AD0	€ 62,10	A000120154A2AH0	€ 64,20				
1,4	0,3	A000140154A2AD0	€ 59,40	A000140154A2AH0	€ 61,30				
1,6	0,35	A000160154A2AD0	€ 59,40	A000160154A2AH0	€ 61,30				
1,7	0,35	A000170154A2AD0	€ 59,40	A000170154A2AH0	€ 61,30				
1,8	0,35	A000180154A2AD0	€ 59,40	A000180154A2AH0	€ 61,30				
2	0,4	A000200154A2AD0	€ 44,80	A000200154A2AH0	€ 46,80				
2,5	0,45	A000250154A2AD0	€ 42,40	A000250154A2AH0	€ 44,40				
3	0,5	A000300154A2AD0	€ 40,00	A000300154A2AH0	€ 41,90				
4	0,7	A000400154A2AD0	€ 40,00	A000400154A2AH0	€ 41,90	A000400154A2CH0	€ 46,10		
5	0,8	A000500154A2AD0	€ 40,00	A000500154A2AH0	€ 41,90	A000500154A2CH0	€ 46,10	A000500154M2AH0	€ 97,30
6	1	A000600154A2AD0	€ 40,00	A000600154A2AH0	€ 41,90	A000600154A2CH0	€ 46,10	A000600154M2AH0	€ 97,30
8	1,25	A000800154A2AD0	€ 50,10	A000800154A2AH0	€ 52,70	A000800154A2CH0	€ 57,90	A000800154M2AH0	€ 104,20
10	1,5	A001000154A2AD0	€ 62,30	A001000154A2AH0	€ 65,40	A001000154A2CH0	€ 71,80	A001000154M2AH0	€ 111,20
12	1,75	A001200154A2AD0	€ 80,30	A001200154A2AH0	€ 84,30	A001200154A2CH0	€ 92,50	A001200154M2AH0	€ 134,10
14	2	A001400154A2AD0	€ 107,00	A001400154A2AH0	€ 112,30	A001400154A2CH0	€ 123,00	A001400154M2AH0	€ 174,60
16	2	A001600154A2AD0	€ 120,80	A001600154A2AH0	€ 126,60	A001600154A2CH0	€ 138,60	A001600154M2AH0	€ 186,50
18	2,5	A001800154A2AD0	€ 166,60	A001800154A2AH0	€ 175,00				
20	2,5	A002000154A2AD0	€ 215,10	A002000154A2AH0	€ 228,70				
24	3	A002400154A2AD0	€ 299,00	A002400154A2AH0	€ 309,50				
27	3	A002700154A2AD0	€ 319,20	A002700154A2AH0	€ 329,20				
30	3,5	A003000154A2AD0	€ 359,60	A003000154A2AH0	€ 369,20				
33	3,5	A003300154A2AD0	€ 508,50	A003300154A2AH0	€ 515,80				
36	4	A003600154A2AD0	€ 633,70	A003600154A2AH0	€ 649,20				

M
DIN 13
MASCHI A MACCHINA AD ALTO RENDIMENTO per fori passanti
 Scanalature diritte con imbocco corretto / per acciaio inox

Rif. catalogo pag. 139

Ød ₁ [mm]	P [mm]	P150 G-MAXX						
M 3	0,5	A000301505A2AX0	€ 45,60					
4	0,7	A000401505A2AX0	€ 45,60					
5	0,8	A000501505A2AX0	€ 45,60					
6	1	A000601505A2AX0	€ 45,60					
8	1,25	A000801505A2AX0	€ 55,70					
10	1,5	A001001505A2AX0	€ 69,10					
12	1,75	A001201505A2AX0	€ 87,90					
14	2	A001401505A2AX0	€ 122,20					
16	2	A001601505A2AX0	€ 132,90					
18	2,5	A001801505A2AX0	€ 183,80					
20	2,5	A002001505A2AX0	€ 240,00					

 P
SERIES

M
DIN 13
MASCHI A MACCHINA AD ALTO RENDIMENTO per fori ciechi
 Scanalature elicoidali 15°

Rif. catalogo pag. 140

Ød ₁ [mm]	P [mm]	P29 NEUTRO		P29 TiN		P29 TiH1		BP29 TiH1	
M 2	0,4	A000200295A1AA0	€ 41,60	A000200295A1AD0	€ 52,40	A000200295A1AH0	€ 54,60		
2,5	0,45	A000250295A1AA0	€ 39,20	A000250295A1AD0	€ 49,70	A000250295A1AH0	€ 52,10		
3	0,5	A000300295A1AA0	€ 32,00	A000300295A1AD0	€ 43,30	A000300295A1AH0	€ 45,30		
4	0,7	A000400295A1AA0	€ 32,00	A000400295A1AD0	€ 43,30	A000400295A1AH0	€ 45,30		
5	0,8	A000500295A1AA0	€ 32,00	A000500295A1AD0	€ 43,30	A000500295A1AH0	€ 45,30	A000500295M1AH0	€ 73,70
6	1	A000600295A1AA0	€ 32,00	A000600295A1AD0	€ 43,30	A000600295A1AH0	€ 45,30	A000600295M1AH0	€ 73,70
8	1,25	A000800295A1AA0	€ 37,70	A000800295A1AD0	€ 53,70	A000800295A1AH0	€ 56,50	A000800295M1AH0	€ 80,40
10	1,5	A001000295A1AA0	€ 47,10	A001000295A1AD0	€ 67,00	A001000295A1AH0	€ 70,10	A001000295M1AH0	€ 91,80
12	1,75	A001200295A1AA0	€ 64,40	A001200295A1AD0	€ 87,20	A001200295A1AH0	€ 91,30	A001200295M1AH0	€ 119,90
14	2	A001400295A1AA0	€ 84,90	A001400295A1AD0	€ 116,10	A001400295A1AH0	€ 121,30	A001400295M1AH0	€ 152,00
16	2	A001600295A1AA0	€ 96,80	A001600295A1AD0	€ 131,10	A001600295A1AH0	€ 136,80	A001600295M1AH0	€ 156,60
18	2,5	A001800295A1AA0	€ 153,50	A001800295A1AD0	€ 190,70	A001800295A1AH0	€ 199,00	A001800295M1AH0	€ 224,60
20	2,5	A002000295A1AA0	€ 168,10	A002000295A1AD0	€ 236,90	A002000295A1AH0	€ 250,70	A002000295M1AH0	€ 277,90
24	3	A002400295A1AA0	€ 217,40	A002400295A1AD0	€ 321,50	A002400295A1AH0	€ 331,90		
27	3	A002700295A1AA0	€ 286,50	A002700295A1AD0	€ 403,30	A002700295A1AH0	€ 413,00		
30	3,5	A003000295A1AA0	€ 332,50	A003000295A1AD0	€ 455,00	A003000295A1AH0	€ 464,30		
36	4	A003600295A1AA0	€ 519,30	A003600295A1AD0	€ 682,60	A003600295A1AH0	€ 698,30		

M
DIN 13
MASCHI A MACCHINA AD ALTO RENDIMENTO per fori ciechi
 Scanalature elicoidali 15° / imbocco forma E

Rif. catalogo pag. 141

Ød ₁ [mm]	P [mm]	P29 E TiH1						
M 3	0,5	A000300295A3AH0	€ 49,70					
4	0,7	A000400295A3AH0	€ 49,70					
5	0,8	A000500295A3AH0	€ 49,70					
6	1	A000600295A3AH0	€ 49,70					
8	1,25	A000800295A3AH0	€ 62,10					
10	1,5	A001000295A3AH0	€ 77,40					
12	1,75	A001200295A3AH0	€ 100,30					

MASCHI A MACCHINA AD ALTO RENDIMENTO per fori ciechi
Scanalature elicoidali 45° / rastremati

M
DIN 13

Rif. catalogo pag. 142

Ød ₁ [mm]	P [mm]	P70 TiN		P70 TiH1		P70 6GX TiH1		P70 7GX TiH1	
M 2	0,4	A000200704A1AD0	€ 48,00	A000200704A1AH0	€ 49,90				
2,5	0,45	A000250704A1AD0	€ 48,00	A000250704A1AH0	€ 49,90				
3	0,5	A000300704A1AD0	€ 44,10	A000300704A1AH0	€ 46,10	A000300704A1CH0	€ 50,30	A000300704A1DH0	€ 50,30
4	0,7	A000400704A1AD0	€ 44,10	A000400704A1AH0	€ 46,10	A000400704A1CH0	€ 50,30	A000400704A1DH0	€ 50,30
5	0,8	A000500704A1AD0	€ 44,10	A000500704A1AH0	€ 46,10	A000500704A1CH0	€ 50,30	A000500704A1DH0	€ 50,30
6	1	A000600704A1AD0	€ 44,10	A000600704A1AH0	€ 46,10	A000600704A1CH0	€ 50,30	A000600704A1DH0	€ 50,30
8	1,25	A000800704A1AD0	€ 55,20	A000800704A1AH0	€ 57,90	A000800704A1CH0	€ 63,40	A000800704A1DH0	€ 63,40
10	1,5	A001000704A1AD0	€ 68,80	A001000704A1AH0	€ 71,80	A001000704A1CH0	€ 78,60	A001000704A1DH0	€ 78,60
12	1,75	A001200704A1AD0	€ 88,10	A001200704A1AH0	€ 92,10	A001200704A1CH0	€ 100,90	A001200704A1DH0	€ 100,90
14	2	A001400704A1AD0	€ 118,80	A001400704A1AH0	€ 123,80	A001400704A1CH0	€ 135,80		
16	2	A001600704A1AD0	€ 133,80	A001600704A1AH0	€ 139,80	A001600704A1CH0	€ 153,00		
18	2,5	A001800704A1AD0	€ 174,30	A001800704A1AH0	€ 182,60	A001800704A1CH0	€ 200,20		
20	2,5	A002000704A1AD0	€ 222,00	A002000704A1AH0	€ 235,60	A002000704A1CH0	€ 326,90		
24	3	A002400704A1AD0	€ 299,40	A002400704A1AH0	€ 310,00				
27	3	A002700704A1AD0	€ 352,60	A002700704A1AH0	€ 362,40				
30	3,5	A003000704A1AD0	€ 439,00	A003000704A1AH0	€ 448,70				
33	3,5	A003300704A1AD0	€ 498,80	A003300704A1AH0	€ 506,10				
36	4	A003600704A1AD0	€ 704,70	A003600704A1AH0	€ 720,30				
42	4,5	A004200704A1AD0	€ 851,60	A004200704A1AH0	€ 887,60				

P
SERIES

MASCHI A MACCHINA AD ALTO RENDIMENTO per fori ciechi
Scanalature elicoidali 45° / rastremati / foro di lubrificazione

M
DIN 13

Rif. catalogo pag. 143

Ød ₁ [mm]	P [mm]	BP70 TiH1							
M 5	0,8	A000500704M1AH0	€ 81,00						
6	1	A000600704M1AH0	€ 81,00						
8	1,25	A000800704M1AH0	€ 89,20						
10	1,5	A001000704M1AH0	€ 96,80						
12	1,75	A001200704M1AH0	€ 130,10						
14	2	A001400704M1AH0	€ 157,70						
16	2	A001600704M1AH0	€ 178,00						
20	2,5	A002000704M1AH0	€ 288,20						
24	3	A002400704M1AH0	€ 380,30						

MASCHI A MACCHINA AD ALTO RENDIMENTO per fori ciechi
Scanalature elicoidali 45° / rastremati / imbocco forma E

M
DIN 13

Rif. catalogo pag. 144

Ød ₁ [mm]	P [mm]	P70 E TiN		P70 E TiH1		P70 E 6GX TiH1			
M 2	0,4	A000200704A3AD0	€ 50,90	A000200704A3AH0	€ 52,80				
2,5	0,45	A000250704A3AD0	€ 50,90	A000250704A3AH0	€ 52,80				
3	0,5	A000300704A3AD0	€ 46,20	A000300704A3AH0	€ 48,10	A000300704A3CH0	€ 53,10		
4	0,7	A000400704A3AD0	€ 46,20	A000400704A3AH0	€ 48,10	A000400704A3CH0	€ 53,10		
5	0,8	A000500704A3AD0	€ 46,20	A000500704A3AH0	€ 48,10	A000500704A3CH0	€ 53,10		
6	1	A000600704A3AD0	€ 46,20	A000600704A3AH0	€ 48,10	A000600704A3CH0	€ 53,10		
8	1,25	A000800704A3AD0	€ 58,10	A000800704A3AH0	€ 60,70	A000800704A3CH0	€ 66,60		
10	1,5	A001000704A3AD0	€ 72,10	A001000704A3AH0	€ 75,40	A001000704A3CH0	€ 83,10		
12	1,75	A001200704A3AD0	€ 92,50	A001200704A3AH0	€ 96,40	A001200704A3CH0	€ 106,60		
14	2	A001400704A3AD0	€ 124,30	A001400704A3AH0	€ 129,60	A001400704A3CH0	€ 143,60		
16	2	A001600704A3AD0	€ 140,30	A001600704A3AH0	€ 146,10	A001600704A3CH0	€ 161,80		
20	2,5	A002000704A3AD0	€ 233,10	A002000704A3AH0	€ 246,70				

M
DIN 13
MASCHI A MACCHINA AD ALTO RENDIMENTO per fori ciechi
 Scanalature elicoidali 40° / rastremati / gambo lungo e passante

Rif. catalogo pag. 145

Ød ₁ [mm]	P [mm]	P76 L TiH1					
M 4	0,7	A000400763L1AH0	€ 89,30				
5	0,8	A000500763L1AH0	€ 89,30				
6	1	A000600763L1AH0	€ 89,30				
8	1,25	A000800763L1AH0	€ 104,60				
10	1,5	A001000763L1AH0	€ 121,20				
12	1,75	A001200763L1AH0	€ 138,80				
16	2	A001600763L1AH0	€ 218,80				
20	2,5	A002000763L1AH0	€ 276,30				

P
SERIES

M
DIN 13
MASCHI A MACCHINA AD ALTO RENDIMENTO per fori ciechi
 Scanalature elicoidali 45° / per acciaio inox

Rif. catalogo pag. 146

Ød ₁ [mm]	P [mm]	P170 G-MAXX					
M 3	0,5	A000301704A1AX0	€ 50,40				
4	0,7	A000401704A1AX0	€ 50,40				
5	0,8	A000501704A1AX0	€ 50,40				
6	1	A000601704A1AX0	€ 50,40				
8	1,25	A000801704A1AX0	€ 62,60				
10	1,5	A001001704A1AX0	€ 77,70				
12	1,75	A001201704A1AX0	€ 99,10				
14	2	A001401704A1AX0	€ 131,70				
16	2	A001601704A1AX0	€ 150,00				
18	2,5	A001801704A1AX0	€ 197,10				
20	2,5	A002001704A1AX0	€ 253,90				

M
DIN 13
MASCHI A MACCHINA A RULLARE AD ALTO RENDIMENTO per fori ciechi e passanti
 Canalini di lubrificazione

Rif. catalogo pag. 147

Ød ₁ [mm]	P [mm]	P900 N TiN		P900 N RED-MAXX		P900 N 6GX RED-MAXX		P900 N 7GX RED-MAXX	
M 2	0,4	A000209008G1AD0	€ 69,50	A000209008G1AR0	€ 77,80	A000209008G1CR0	€ 83,20		
2,5	0,45	A000259008G1AD0	€ 65,80	A000259008G1AR0	€ 73,30				
3	0,5	A000309008G1AD0	€ 58,60	A000309008G1AR0	€ 65,50	A000309008G1CR0	€ 70,10	A000309008G1DR0	€ 70,10
3,5	0,6	A000359008G1AD0	€ 58,60	A000359008G1AR0	€ 65,50				
4	0,7	A000409008G1AD0	€ 58,60	A000409008G1AR0	€ 65,50	A000409008G1CR0	€ 70,10	A000409008G1DR0	€ 70,10
5	0,8	A000509008G1AD0	€ 58,60	A000509008G1AR0	€ 65,50	A000509008G1CR0	€ 70,10	A000509008G1DR0	€ 70,10
6	1	A000609008G1AD0	€ 58,60	A000609008G1AR0	€ 65,50	A000609008G1CR0	€ 70,10	A000609008G1DR0	€ 70,10
7	1	A000709008G1AD0	€ 93,20	A000709008G1AR0	€ 99,60				
8	1,25	A000809008G1AD0	€ 73,50	A000809008G1AR0	€ 82,30	A000809008G1CR0	€ 88,10	A000809008G1DR0	€ 88,10
10	1,5	A001009008G1AD0	€ 93,00	A001009008G1AR0	€ 104,00	A001009008G1CR0	€ 111,30	A001009008G1DR0	€ 111,30
12	1,75	A001209008G1AD0	€ 110,50	A001209008G1AR0	€ 123,50	A001209008G1CR0	€ 132,10	A001209008G1DR0	€ 132,10
14	2	A001409008G1AD0	€ 148,20	A001409008G1AR0	€ 165,60				
16	2	A001609008G1AD0	€ 185,00	A001609008G1AR0	€ 206,50	A001609008G1CR0	€ 221,00		
20	2,5	A002009008G1AD0	€ 310,60	A002009008G1AR0	€ 364,20	A002009008G1CR0	€ 389,80		

MASCHI A MACCHINA A RULLARE AD ALTO RENDIMENTO per fori ciechi
Canalini di lubrificazione / Imbocco forma E

M
DIN 13

Rif. catalogo pag. 148

Ød ₁ [mm]	P [mm]	P900 NE TiN		P900 NE RED-MAXX		P900 NE 6GX RED-MAXX	
M 2	0,4	A000209008G3AD0	€ 79,30	A000209008G3AR0	€ 87,90		
2,5	0,45	A000259008G3AD0	€ 76,00	A000259008G3AR0	€ 84,70		
3	0,5	A000309008G3AD0	€ 71,30	A000309008G3AR0	€ 79,30	A000309008G3CR0	€ 83,20
3,5	0,6	A000359008G3AD0	€ 71,30	A000359008G3AR0	€ 79,30		
4	0,7	A000409008G3AD0	€ 71,30	A00049008G3AR0	€ 79,30	A000409008G3CR0	€ 83,20
5	0,8	A000509008G3AD0	€ 71,30	A000509008G3AR0	€ 79,30	A000509008G3CR0	€ 83,20
6	1	A000609008G3AD0	€ 71,30	A000609008G3AR0	€ 79,30	A000609008G3CR0	€ 83,20
8	1,25	A000809008G3AD0	€ 88,80	A000809008G3AR0	€ 99,20	A000809008G3CR0	€ 104,10
10	1,5	A001009008G3AD0	€ 112,40	A001009008G3AR0	€ 125,70	A001009008G3CR0	€ 131,90
12	1,75	A001209008G3AD0	€ 133,50	A001209008G3AR0	€ 149,00	A001209008G3CR0	€ 156,50
16	2	A001609008G3AD0	€ 205,00	A001609008G3AR0	€ 228,70	A001609008G3CR0	€ 240,20
20	2,5	A002009008G3AD0	€ 385,60	A002009008G3AR0	€ 401,70	A002009008G3CR0	€ 421,90

P
SERIES

MASCHI A MACCHINA A RULLARE AD ALTO RENDIMENTO per fori ciechi e passanti
Canalini di lubrificazione / fori di lubrificazione

M
DIN 13

Rif. catalogo pag. 149

Ød ₁ [mm]	P [mm]	BP900 N R RED-MAXX		BP900 N RE RED-MAXX		BP900 N RED-MAXX	
M 5	0,8	A000509008R1AR0	€ 132,80	A000509008R3AR0	€ 139,30	A000509008Q1AR0	€ 90,00
6	1	A000609008R1AR0	€ 132,80	A000609008R3AR0	€ 139,30	A000609008Q1AR0	€ 90,00
8	1,25	A000809008R1AR0	€ 163,80	A000809008R3AR0	€ 171,40	A000809008Q1AR0	€ 100,70
10	1,5	A001009008R1AR0	€ 193,00	A001009008R3AR0	€ 203,50	A001009008Q1AR0	€ 112,50
12	1,75	A001209008R1AR0	€ 216,90	A001209008R3AR0	€ 227,10	A001209008Q1AR0	€ 145,60
16	2	A001609008R1AR0	€ 313,90	A001609008R3AR0	€ 326,70	A001609008Q1AR0	€ 215,30
20	2,5	A002009008R1AR0	€ 443,30	A002009008R3AR0	€ 449,90	A002009008Q1AR0	€ 417,80
24	3	A002409008R1AR0	€ 460,60				
27	3	A002709008R1AR0	€ 492,80				
30	3,5	A003009008R1AR0	€ 524,90				

MASCHI A MACCHINA A RULLARE AD ALTO RENDIMENTO per fori ciechi e passanti
Canalini di lubrificazione

M
DIN 13

Rif. catalogo pag. 150

Ød ₁ [mm]	P [mm]	P900 N LH RED-MAXX	
M 2	0,5	A000209008S1AR0	€ 130,70
3	0,5	A000309008S1AR0	€ 124,40
4	0,7	A000409008S1AR0	€ 124,40
5	0,8	A000509008S1AR0	€ 124,40
6	1	A000609008S1AR0	€ 124,40
8	1,25	A000809008S1AR0	€ 137,80
10	1,5	A001009008S1AR0	€ 143,40
12	1,75	A001209008S1AR0	€ 155,60
16	2	A001609008S1AR0	€ 235,70

M
DIN 13
MASCHI A MACCHINA A RULLARE AD ALTO RENDIMENTO per fori ciechi e passanti
 Canalini di lubrificazione / gambo lungo

Rif. catalogo pag. 151

Ød ₁ [mm]	P [mm]	P900 N L RED-MAXX							
M 3	0,5	A000309008L1AR0	€ 122,70						
4	0,7	A000409008L1AR0	€ 122,70						
5	0,8	A000509008L1AR0	€ 122,70						
6	1	A000609008L1AR0	€ 122,70						
8	1,25	A000809008L1AR0	€ 157,50						
10	1,5	A001009008L1AR0	€ 169,20						
12	1,75	A001209008L1AR0	€ 191,80						
16	2	A001609008L1AR0	€ 213,20						

P
SERIES

MF
DIN 13
MASCHI A MACCHINA AD ALTO RENDIMENTO per fori ciechi e passanti
 Scanalature diritte / per ghisa

Rif. catalogo pag. 152

Ød ₁ [mm]	P [mm]	P45 V-MAXX		BP45 V-MAXX		P45 E V-MAXX		BP45 E V-MAXX	
M 8	1	A081000455A1AV0	€ 65,00	A081000455M1AV0	€ 95,80	A081000455A3AV0	€ 67,80	A081000455M3AV0	€ 98,60
10	1	A101000455A1AV0	€ 75,10	A101000455M1AV0	€ 105,70	A101000455A3AV0	€ 78,00	A101000455M3AV0	€ 108,70
10	1,25	A101250455A1AV0	€ 73,70	A101250455M1AV0	€ 104,20	A101250455A3AV0	€ 76,60	A101250455M3AV0	€ 107,30
12	1,25	A121250455A1AV0	€ 89,50	A121250455M1AV0	€ 122,80	A121250455A3AV0	€ 92,50	A121250455M3AV0	€ 125,90
12	1,5	A121500455A1AV0	€ 89,50	A121500455M1AV0	€ 122,80	A121500455A3AV0	€ 92,50	A121500455M3AV0	€ 125,90
14	1,25	A141250455A1AV0	€ 124,10	A141250455M1AV0	€ 159,90				
14	1,5	A141500455A1AV0	€ 121,50	A141500455M1AV0	€ 157,40	A141500455A3AV0	€ 123,50	A141500455M3AV0	€ 159,20
16	1,5	A161500455A1AV0	€ 134,30	A161500455M1AV0	€ 170,20	A161500455A3AV0	€ 138,00	A161500455M3AV0	€ 173,90
20	1,5	A201500455A1AV0	€ 246,60	A201500455M1AV0	€ 287,70				

MF
DIN 13
MASCHI A MACCHINA AD ALTO RENDIMENTO per fori passanti
 Scanalature diritte con imbocco corretto

Rif. catalogo pag. 153

Ød ₁ [mm]	P [mm]	P17 TiN		P17 TiH1		P17 6GX TiH1		BP17 TiH1	
M 8	1	A081000174A2AD0	€ 59,50	A081000174A2AH0	€ 62,10	A081000174A2CH0	€ 68,10	A081000174M2AH0	€ 98,70
10	1	A101000174A2AD0	€ 68,60	A101000174A2AH0	€ 71,60	A101000174A2CH0	€ 78,50	A101000174M2AH0	€ 114,00
10	1,25	A101250174A2AD0	€ 67,10	A101250174A2AH0	€ 70,30	A101250174A2CH0	€ 76,90	A101250174M2AH0	€ 112,80
12	1	A121000174A2AD0	€ 88,90	A121000174A2AH0	€ 93,00	A121000174A2CH0	€ 101,70		
12	1,25	A121250174A2AD0	€ 81,50	A121250174A2AH0	€ 85,40	A121250174A2CH0	€ 93,80	A121250174M2AH0	€ 131,20
12	1,5	A121500174A2AD0	€ 81,50	A121500174A2AH0	€ 85,40	A121500174A2CH0	€ 93,80	A121500174M2AH0	€ 131,20
14	1,5	A141500174A2AD0	€ 110,90	A141500174A2AH0	€ 116,00	A141500174A2CH0	€ 127,10	A141500174M2AH0	€ 173,10
16	1,5	A161500174A2AD0	€ 122,40	A161500174A2AH0	€ 128,20	A161500174A2CH0	€ 140,40	A161500174M2AH0	€ 182,40
18	1,5	A181500174A2AD0	€ 167,50	A181500174A2AH0	€ 175,90	A181500174A2CH0	€ 192,70	A181500174M2AH0	€ 237,70
20	1,5	A201500174A2AD0	€ 221,30	A201500174A2AH0	€ 235,00	A201500174A2CH0	€ 257,90	A201500174M2AH0	€ 291,70

MF
DIN 13
MASCHI A MACCHINA AD ALTO RENDIMENTO per fori ciechi
 Scanalature elicoidali 15°

Rif. catalogo pag. 154

Ød ₁ [mm]	P [mm]	P30 NEUTRO		P30 TiN		P30 TiH1		BP30 TiH1	
M 8	1	A081000305A1AA0	€ 44,80	A081000305A1AD0	€ 59,80	A081000305A1AH0	€ 62,40		
10	1	A101000305A1AA0	€ 55,30	A101000305A1AD0	€ 74,30	A101000305A1AH0	€ 77,50		
10	1,25	A101250305A1AA0	€ 54,00	A101250305A1AD0	€ 73,00	A101250305A1AH0	€ 76,10	A101250305M1AH0	€ 107,90
12	1,25	A121250305A1AA0	€ 75,60	A121250305A1AD0	€ 97,00	A121250305A1AH0	€ 101,00	A121250305M1AH0	€ 140,40
12	1,5	A121500305A1AA0	€ 75,60	A121500305A1AD0	€ 97,00	A121500305A1AH0	€ 101,00	A121500305M1AH0	€ 140,40
14	1,5	A141500305A1AA0	€ 98,60	A141500305A1AD0	€ 127,50	A141500305A1AH0	€ 132,70	A141500305M1AH0	€ 177,10
16	1,5	A161500305A1AA0	€ 112,70	A161500305A1AD0	€ 144,30	A161500305A1AH0	€ 150,00	A161500305M1AH0	€ 182,30
18	1,5	A181500305A1AA0	€ 175,80	A181500305A1AD0	€ 210,40	A181500305A1AH0	€ 219,00	A181500305M1AH0	€ 262,00
20	1,5	A201500305A1AA0	€ 192,30	A201500305A1AD0	€ 256,00	A201500305A1AH0	€ 269,60	A201500305M1AH0	€ 323,30

MASCHI A MACCHINA A RULLARE AD ALTO RENDIMENTO per fori ciechi
Scanalature elicoidali 15° / imbocco forma E

MF
DIN 13

Rif. catalogo pag. 155

Ød ₁ [mm]	P [mm]	P30 E TiH1					
M 8	1	A081000305A3AH0	€ 68,70				
10	1	A101000305A3AH0	€ 85,20				
10	1,25	A101250305A3AH0	€ 83,70				
12	1,25	A121250305A3AH0	€ 111,00				
12	1,5	A121500305A3AH0	€ 111,00				
14	1,5	A141500305A3AH0	€ 145,80				
16	1,5	A161500305A3AH0	€ 165,00				

MASCHI A MACCHINA AD ALTO RENDIMENTO per fori ciechi
Scanalature elicoidali 45° / rastremati

MF
DIN 13

Rif. catalogo pag. 156

Ød ₁ [mm]	P [mm]	P71 TiN		P71 TiH1		P71 6GX TiH1		BP71 TiH1	
M 8	1	A081000714A1AD0	€ 68,60	A081000714A1AH0	€ 71,20	A081000714A1CH0	€ 78,10	A081000714M1AH0	€ 107,80
10	1	A101000714A1AD0	€ 78,80	A101000714A1AH0	€ 82,20	A101000714A1CH0	€ 89,60	A101000714M1AH0	€ 124,40
10	1,25	A101250714A1AD0	€ 77,00	A101250714A1AH0	€ 80,20	A101250714A1CH0	€ 88,00	A101250714M1AH0	€ 122,60
12	1	A121000714A1AD0	€ 101,60	A121000714A1AH0	€ 105,70	A121000714A1CH0	€ 115,80		
12	1,25	A121250714A1AD0	€ 94,00	A121250714A1AH0	€ 98,10	A121250714A1CH0	€ 107,60	A121250714M1AH0	€ 143,80
12	1,5	A121500714A1AD0	€ 94,00	A121500714A1AH0	€ 98,10	A121500714A1CH0	€ 107,60	A121500714M1AH0	€ 143,80
14	1,5	A141500714A1AD0	€ 127,70	A141500714A1AH0	€ 132,90	A141500714A1CH0	€ 145,20	A141500714M1AH0	€ 189,90
16	1,5	A161500714A1AD0	€ 141,10	A161500714A1AH0	€ 146,80	A161500714A1CH0	€ 160,90	A161500714M1AH0	€ 201,00
18	1,5	A181500714A1AD0	€ 182,00	A181500714A1AH0	€ 190,60	A181500714A1CH0	€ 209,00	A181500714M1AH0	€ 252,20
20	1,5	A201500714A1AD0	€ 238,70	A201500714A1AH0	€ 252,10	A201500714A1CH0	€ 276,50	A201500714M1AH0	€ 308,70
22	1,5			A221500714A1AH0	€ 311,80				
24	1,5			A241500714A1AH0	€ 365,90				
27	1,5			A271500714A1AH0	€ 441,50				
30	1,5			A301500714A1AH0	€ 513,50				

P
SERIES

MASCHI A MACCHINA AD ALTO RENDIMENTO per fori ciechi
Scanalature elicoidali 45° / rastremati / imbocco forma E

MF
DIN 13

Rif. catalogo pag. 157

Ød ₁ [mm]	P [mm]	P71 E TiH1					
M 8	1	A081000714A3AH0	€ 75,40				
10	1	A101000714A3AH0	€ 86,80				
10	1,25	A101250714A3AH0	€ 84,70				
12	1	A121000714A3AH0	€ 112,10				
12	1,25	A121250714A3AH0	€ 103,60				
12	1,5	A121500714A3AH0	€ 103,60				
14	1,5	A141500714A3AH0	€ 140,40				
16	1,5	A161500714A3AH0	€ 154,90				

MF

DIN 13

MASCHI A MACCHINA A RULLARE AD ALTO RENDIMENTO per fori ciechi e passanti
Canalini di lubrificazione

Rif. catalogo pag. 158

Ød ₁ [mm]	P [mm]	P901 N TIN		P901 N RED-MAXX		P901 N 6GX RED-MAXX	
M 4	0,5	A040509018G1AD0	€ 79,60	A040509018G1AR0	€ 89,10	A040509018G1CR0	€ 95,40
5	0,5	A050509018G1AD0	€ 79,60	A050509018G1AR0	€ 89,10	A050509018G1CR0	€ 95,40
6	0,75	A060759018G1AD0	€ 78,10	A060759018G1AR0	€ 87,10	A060759018G1CR0	€ 93,20
8	1	A081009018G1AD0	€ 91,90	A081009018G1AR0	€ 102,80	A081009018G1CR0	€ 110,00
10	1	A101009018G1AD0	€ 106,00	A101009018G1AR0	€ 118,50	A101009018G1CR0	€ 126,70
12	1	A121009018G1AD0	€ 136,00	A121009018G1AR0	€ 151,70	A121009018G1CR0	€ 162,20
12	1,25	A121259018G1AD0	€ 126,20	A121259018G1AR0	€ 141,00	A121259018G1CR0	€ 150,80
12	1,5	A121509018G1AD0	€ 126,20	A121509018G1AR0	€ 141,00	A121509018G1CR0	€ 150,80
14	1,5	A141509018G1AD0	€ 167,00	A141509018G1AR0	€ 186,30	A141509018G1CR0	€ 199,30
16	1,5	A161509018G1AD0	€ 204,10	A161509018G1AR0	€ 227,80	A161509018G1CR0	€ 243,80
18	1,5	A181509018G1AD0	€ 264,20	A181509018G1AR0	€ 294,90	A181509018G1CR0	€ 315,60
20	1,5	A201509018G1AD0	€ 334,60	A201509018G1AR0	€ 373,70	A201509018G1CR0	€ 399,70

P
SERIES

MF

DIN 13

MASCHI A MACCHINA A RULLARE AD ALTO RENDIMENTO per fori ciechi
Canalini di lubrificazione

Rif. catalogo pag. 159

Ød ₁ [mm]	P [mm]	P901 NE TIN		P901 NE RED-MAXX	
M 8	1	A081009018G3AD0	€ 98,40	A081009018G3AR0	€ 108,20
10	1	A101009018G3AD0	€ 113,30	A101009018G3AR0	€ 124,70
12	1	A121009018G3AD0	€ 145,40	A121009018G3AR0	€ 160,10
12	1,25	A121259018G3AD0	€ 134,90	A121259018G3AR0	€ 148,40
12	1,5	A121509018G3AD0	€ 134,90	A121509018G3AR0	€ 148,40
14	1,5	A141509018G3AD0	€ 178,70	A141509018G3AR0	€ 196,50
16	1,5	A161509018G3AD0	€ 218,50	A161509018G3AR0	€ 240,30

MF

DIN 13

MASCHI A MACCHINA A RULLARE AD ALTO RENDIMENTO per fori ciechi e passanti
Canalini di lubrificazione / fori di lubrificazione

Rif. catalogo pag. 160

Ød ₁ [mm]	P [mm]	BP901 N R RED-MAXX	
M 5	0,5	A050509018R1AR0	€ 140,30
6	0,75	A060759018R1AR0	€ 140,30
8	1	A081009018R1AR0	€ 178,90
10	1	A101009018R1AR0	€ 212,10
12	1	A121009018R1AR0	€ 235,70
12	1,25	A121259018R1AR0	€ 235,70
12	1,5	A121509018R1AR0	€ 235,70
14	1,5	A141509018R1AR0	€ 267,80
16	1,5	A161509018R1AR0	€ 326,70

MASCHI A MACCHINA A RULLARE AD ALTO RENDIMENTO per fori ciechi
Canalini di lubrificazione

UNC
ASME B1.1

Rif. catalogo pag. 161

UNC	P [Sp/1"]	P903 NE TiN	€	P903 NE RED-MAXX	€
Nr.8	32	AH08329038G3MD0	€ 99,80	AH08329038G3MR0	€ 112,20
Nr.10	24	AH10249038G3MD0	€ 99,80	AH10249038G3MR0	€ 112,20
Nr.12	24	AH12249038G3MD0	€ 99,80	AH12249038G3MR0	€ 112,20
1/4"	20	AHA1409038G3MD0	€ 99,80	AHA1409038G3MR0	€ 112,20
5/16"	18	AHB5169038G3MD0	€ 101,70	AHB5169038G3MR0	€ 119,30
3/8"	16	AHC3809038G3MD0	€ 115,70	AHC3809038G3MR0	€ 120,50
7/16"	14	AHD7169038G3MD0	€ 138,20	AHD7169038G3MR0	€ 141,60
1/2"	13	AHE1209038G3MD0	€ 171,40	AHE1209038G3MR0	€ 175,80
5/8"	11	AHG5809038G3MD0	€ 225,50	AHG5809038G3MR0	€ 261,00
3/4"	10	AHH3409038G3MD0	€ 344,90	AHH3409038G3MR0	€ 396,90

MASCHI A MACCHINA A RULLARE AD ALTO RENDIMENTO per fori ciechi e passanti
Canalini di lubrificazione

UNF
ASME B1.1

Rif. catalogo pag. 162

UNF	P [Sp/1"]	P904 NE TiN	€	P904 NE RED-MAXX	€
Nr.8	36	AN08369048G3MD0	€ 99,80	AN08369048G3MR0	€ 112,20
Nr.10	32	AN10329048G3MD0	€ 99,80	AN10329048G3MR0	€ 112,20
Nr.12	28	AN12289048G3MD0	€ 99,80	AN12289048G3MR0	€ 112,20
1/4"	28	ANA1409048G3MD0	€ 99,80	ANA1409048G3MR0	€ 112,20
5/16"	24	ANB5169048G3MD0	€ 101,70	ANB5169048G3MR0	€ 119,30
3/8"	24	ANC3809048G3MD0	€ 115,70	ANC3809048G3MR0	€ 120,50
7/16"	20	AND7169048G3MD0	€ 138,20	AND7169048G3MR0	€ 141,60
1/2"	20	ANE1209048G3MD0	€ 171,40	ANE1209048G3MR0	€ 175,80
5/8"	18	ANG580948G3MD0	€ 225,50	ANG5809048G3MR0	€ 261,00
3/4"	16	ANH340948G3MD0	€ 344,90	ANH3409048G3MR0	€ 396,90

MASCHI A MACCHINA AD ALTO RENDIMENTO per fori passanti
Scanalature diritte con imbocco corretto

G
EN ISO 228

Rif. catalogo pag. 163

G	P [Sp/1"]	P18 TiN	€	P18 TiH1	€
1/8'	28	AGA1800185A2LD0	€ 71,70	AGA1800185A2LH0	€ 74,80
1/4'	19	AGB1400185A2LD0	€ 104,10	AGB1400185A2LH0	€ 109,20
3/8'	19	AGC3800185A2LD0	€ 128,10	AGC3800185A2LH0	€ 133,80
1/2'	14	AGD1200185A2LD0	€ 212,30	AGD1200185A2LH0	€ 226,00
5/8'	14	AGE5800185A2LD0	€ 256,10	AGE5800185A2LH0	€ 269,60
3/4'	14	AGF3400185A2LD0	€ 378,40	AGF3400185A2LH0	€ 388,30
1'	11	AGH1000185A2LD0	€ 550,80	AGH1000185A2LH0	€ 558,10

MASCHI A MACCHINA AD ALTO RENDIMENTO per fori ciechi
Scanalature elicoidali 45° / rastremati

G
EN ISO 228

Rif. catalogo pag. 164

G	P [Sp/1"]	P59 TiN	€	P59 TiH1	€	BP59 TiH1	€
1/8'	28	AGA1800594A1LD0	€ 72,20	AGA1800594A1LH0	€ 75,50	AGA1800594M1LH0	€ 107,60
1/4'	19	AGB1400594A1LD0	€ 105,20	AGB1400594A1LH0	€ 110,10	AGB1400594M1LH0	€ 145,60
3/8'	19	AGC3800594A1LD0	€ 129,20	AGC3800594A1LH0	€ 135,00	AGC3800594M1LH0	€ 171,40
1/2'	14	AGD1200594A1LD0	€ 215,40	AGD1200594A1LH0	€ 229,10	AGD1200594M1LH0	€ 265,60
5/8'	14	AGE5800594A1LD0	€ 258,90	AGE5800594A1LH0	€ 272,50	AGE5800594M1LH0	€ 311,70
3/4'	14	AGF3400594A1LD0	€ 381,90	AGF3400594A1LH0	€ 391,50	AGF3400594M1LH0	€ 427,50
1'	11	AGH1000594A1LD0	€ 555,40	AGH1000594A1LH0	€ 562,70		

G
EN ISO 228

MASCHI A MACCHINA AD ALTO RENDIMENTO per fori ciechi
Scanalature elicoidali 45° / rastremati / imbocco forma E

Rif. catalogo pag. 165

P		P59 E							
G	[Sp/1"]	TiH1							
1/8'	28	AGA1800594A3LH0	€ 79,80						
1/4'	19	AGB1400594A3LH0	€ 115,60						
3/8'	19	AGC3800594A3LH0	€ 142,10						
1/2'	14	AGD1200594A3LH0	€ 236,90						
5/8'	14	AGE5800594A3LH0	€ 284,90						
3/4'	14	AGF3400594A3LH0	€ 419,80						

P
SERIES

G
EN ISO 228

MASCHI A MACCHINA A RULLARE AD ALTO RENDIMENTO per fori ciechi e passanti
Canalini di lubrificazione

Rif. catalogo pag. 166

P		P902 N		P902 N					
G	[Sp/1"]	TiN		RED-MAXX					
1/8'	28	AGA1809028G1LD0	€ 109,40	AGA1809028G1LR0	€ 122,00				
1/4'	19	AGB1409028G1LD0	€ 131,00	AGB1409028G1LR0	€ 146,30				
3/8'	19	AGC3809028G1LD0	€ 168,10	AGC3809028G1LR0	€ 187,60				
1/2'	14	AGD1209028G1LD0	€ 233,90	AGD1209028G1LR0	€ 261,40				
3/4'	14	AGF3409028G1LD0	€ 445,60	AGF3409028G1LR0	€ 497,50				

G
EN ISO 228

MASCHI A MACCHINA A RULLARE AD ALTO RENDIMENTO per fori ciechi
Canalini di lubrificazione

Rif. catalogo pag. 167

P		P902 NE		P902 NE					
G	[Sp/1"]	TiN		RED-MAXX					
1/8'	28	AGA1809028G3LD0	€ 120,30	AGA1809028G3LR0	€ 134,10				
1/4'	19	AGB1409028G3LD0	€ 144,10	AGB1409028G3LR0	€ 160,90				
3/8'	19	AGC3809028G3LD0	€ 184,90	AGC3809028G3LR0	€ 206,30				
1/2'	14	AGD1209028G3LD0	€ 257,30	AGD1209028G3LR0	€ 287,50				

G
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MASCHI A MACCHINA A RULLARE AD ALTO RENDIMENTO per fori ciechi e passanti
Canalini di lubrificazione / fori di lubrificazione

Rif. catalogo pag. 168

P		BP902 NR							
G	[Sp/1"]	RED-MAXX							
1/8'	28	AGA1809028R1LR0	€ 203,50						
1/4'	19	AGB1409028R1LR0	€ 219,60						
3/8'	19	AGC3809028R1LR0	€ 235,70						
1/2'	14	AGD1209028R1LR0	€ 460,60						

MASCHI A MACCHINA PER MASCHIATURA SINCRONIZZATA per fori ciechi e passanti
Scanalature diritte / per ghisa

M
DIN 13

Rif. catalogo pag. 170

Ød ₁ [mm]	P [mm]	S43 V-MAXX		BS43 V-MAXX		S43 E V-MAXX		BS43 E V-MAXX	
M 3	0,5	A000300433N1AV0	€ 43,00						
4	0,7	A000400433N1AV0	€ 43,00			A000400433N3AV0	€ 44,70		
5	0,8	A000500433N1AV0	€ 43,00	A000500433P1AV0	€ 94,20	A000500433N3AV0	€ 44,70	A000500433P3AV0	€ 99,20
6	1	A000600433N1AV0	€ 43,00	A000600433P1AV0	€ 94,20	A000600433N3AV0	€ 44,70	A000600433P3AV0	€ 99,20
8	1,25	A000800433N1AV0	€ 54,20	A000800433P1AV0	€ 107,80	A000800433N3AV0	€ 56,90	A000800433P3AV0	€ 112,50
10	1,5	A001000433N1AV0	€ 67,30	A001000433P1AV0	€ 121,10	A001000433N3AV0	€ 70,60	A001000433P3AV0	€ 126,80
12	1,75	A001200433N1AV0	€ 86,50	A001200433P1AV0	€ 136,70	A001200433N3AV0	€ 87,80	A001200433P3AV0	€ 147,70
16	2	A001600433N1AV0	€ 128,30	A001600433P1AV0	€ 182,70	A001600433N3AV0	€ 134,40	A001600433P3AV0	€ 202,90
20	2,5	A002000433N1AV0	€ 255,30	A002000433P1AV0	€ 308,00	A002000433N3AV0	€ 267,70	A002000433P3AV0	€ 314,00

MASCHI A MACCHINA PER MASCHIATURA SINCRONIZZATA per fori passanti
Scanalature diritte con imbocco corretto

M
DIN 13

Rif. catalogo pag. 171

Ød ₁ [mm]	P [mm]	S15 TiN		S15 TiH1		BS15 TiH1			
M 3	0,5	A000300153N2AD0	€ 45,50	A000300153N2AH0	€ 47,60				
4	0,7	A000400153N2AD0	€ 45,50	A000400153N2AH0	€ 47,60				
5	0,8	A000500153N2AD0	€ 45,50	A000500153N2AH0	€ 47,60	A000500153P2AH0	€ 107,90		
6	1	A000600153N2AD0	€ 45,50	A000600153N2AH0	€ 47,60	A000600153P2AH0	€ 107,90		
8	1,25	A000800153N2AD0	€ 56,90	A000800153N2AH0	€ 59,50	A000800153P2AH0	€ 115,20		
10	1,5	A001000153N2AD0	€ 70,80	A001000153N2AH0	€ 74,10	A001000153P2AH0	€ 122,40		
12	1,75	A001200153N2AD0	€ 90,80	A001200153N2AH0	€ 95,00	A001200153P2AH0	€ 147,60		
14	2	A001400153N2AD0	€ 119,50	A001400153N2AH0	€ 124,60				
16	2	A001600153N2AD0	€ 135,00	A001600153N2AH0	€ 140,80	A001600153P2AH0	€ 201,90		

S
SERIES

MASCHI A MACCHINA PER MASCHIATURA SINCRONIZZATA per fori ciechi
Scanalature elicoidali 40° / rastremati

M
DIN 13

Rif. catalogo pag. 172

Ød ₁ [mm]	P [mm]	S70 TiN		S70 TiH1		BS70 TiH1			
M 3	0,5	A000300703N1AD0	€ 50,10	A000300703N1AH0	€ 52,10				
4	0,7	A000400703N1AD0	€ 50,10	A000400703N1AH0	€ 52,10				
5	0,8	A000500703N1AD0	€ 50,10	A000500703N1AH0	€ 52,10	A000500703P1AH0	€ 93,80		
6	1	A000600703N1AD0	€ 50,10	A000600703N1AH0	€ 52,10	A000600703P1AH0	€ 93,80		
8	1,25	A000800703N1AD0	€ 62,40	A000800703N1AH0	€ 65,20	A000800703P1AH0	€ 101,50		
10	1,5	A001000703N1AD0	€ 77,80	A001000703N1AH0	€ 81,00	A001000703P1AH0	€ 109,20		
12	1,75	A001200703N1AD0	€ 99,60	A001200703N1AH0	€ 103,70	A001200703P1AH0	€ 151,70		
14	2	A001400703N1AD0	€ 132,30	A001400703N1AH0	€ 137,40				
16	2	A001600703N1AD0	€ 149,40	A001600703N1AH0	€ 155,20	A001600703P1AH0	€ 187,50		

MASCHI A MACCHINA A RULLARE PER MASCHIATURA SINCRONIZZATA per fori ciechi e passanti
Canalini di lubrificazione

M
DIN 13

Rif. catalogo pag. 173

Ød ₁ [mm]	P [mm]	S80 N TiN		S80 N V-MAXX		S80 N 6GX TiN		BS80 N R TiN	
M 4	0,7	A000400808N1AD0	€ 60,60	A000400808N1AV0	€ 67,40	A000400808N1CD0	€ 66,60	A000400808P1AD0	€ 125,50
5	0,8	A000500808N1AD0	€ 60,60	A000500808N1AV0	€ 67,40	A000500808N1CD0	€ 66,60	A000500808P1AD0	€ 125,50
6	1	A000600808N1AD0	€ 60,60	A000600808N1AV0	€ 67,40	A000600808N1CD0	€ 66,60	A000600808P1AD0	€ 122,40
8	1,25	A000800808N1AD0	€ 75,80	A000800808N1AV0	€ 84,70	A000800808N1CD0	€ 83,40	A000800808P1AD0	€ 151,40
10	1,5	A001000808N1AD0	€ 95,90	A001000808N1AV0	€ 106,90	A001000808N1CD0	€ 105,50	A001000808P1AD0	€ 178,30
12	1,75	A001200808N1AD0	€ 113,90	A001200808N1AV0	€ 127,10	A001200808N1CD0	€ 125,40	A001200808P1AD0	€ 206,50

MF
DIN 13
MASCHI A MACCHINA PER MASCHIATURA SINCRONIZZATA per fori ciechi e passanti
 Scanalature diritte / per ghisa

Rif. catalogo pag. 174

Ød ₁ [mm]	P [mm]	S45 V-MAXX		BS45 V-MAXX				
M 8	1	A081000453N1AV0	€ 63,90	A081000453P1AV0	€ 90,70			
10	1	A101000453N1AV0	€ 73,90	A101000453P1AV0	€ 105,20			
10	1,25	A101250453N1AV0	€ 72,10	A101250453P1AV0	€ 103,60			
12	1,25	A121250453N1AV0	€ 88,00	A121250453P1AV0	€ 122,10			
12	1,5	A121500453N1AV0	€ 88,00	A121500453P1AV0	€ 122,10			
14	1,5	A141500453N1AV0	€ 117,70	A141500453P1AV0	€ 154,20			
16	1,5	A161500453N1AV0	€ 130,10	A161500453P1AV0	€ 166,60			
20	1,5	A201500453N1AV0	€ 215,00	A201500453P1AV0	€ 248,70			

MF
DIN 13
MASCHI A MACCHINA PER MASCHIATURA SINCRONIZZATA per fori passanti
 Scanalature diritte con imbocco corretto

Rif. catalogo pag. 175

Ød ₁ [mm]	P [mm]	S17 TiN						
M 8	1	A081000173N2AD0	€ 67,20					
10	1	A101000173N2AD0	€ 77,70					
10	1,25	A101250173N2AD0	€ 75,90					
12	1,25	A121250173N2AD0	€ 92,30					
12	1,5	A121500173N2AD0	€ 92,30					
14	1,5	A141500173N2AD0	€ 123,80					
16	1,5	A161500173N2AD0	€ 136,70					

S
 SERIES

MF
DIN 13
MASCHI A MACCHINA PER MASCHIATURA SINCRONIZZATA per fori ciechi
 Scanalature elicoidali 40° / rastremati

Rif. catalogo pag. 176

Ød ₁ [mm]	P [mm]	S71 TiN						
M 8	1	A081000713N1AD0	€ 77,70					
10	1	A101000713N1AD0	€ 89,20					
10	1,25	A101250713N1AD0	€ 87,60					
12	1,25	A121250713N1AD0	€ 106,50					
12	1,5	A121500713N1AD0	€ 106,50					
14	1,5	A141500713N1AD0	€ 142,30					
16	1,5	A161500713N1AD0	€ 157,40					

MASCHI A MACCHINA IN METALLO DURO INTEGRALE per fori ciechi
Scanalature diritte / foro di lubrificazione / per ghisa

M
DIN 13

Rif. catalogo pag. 178

Ød ₁ [mm]	P [mm]	HB43 NEUTRO		HB43 V-MAXX		HB43 E V-MAXX	
M 3	0,5	A000300439M1AA0	€ 240,00	A000300439M1AV0	€ 252,00		
4	0,7	A000400439M1AA0	€ 259,00	A000400439M1AV0	€ 271,30		
5	0,8	A000500439M1AA0	€ 262,80	A000500439M1AV0	€ 275,80	A000500439M3AV0	€ 289,50
6	1	A000600439M1AA0	€ 266,20	A000600439M1AV0	€ 278,40	A000600439M3AV0	€ 292,50
8	1,25	A000800439M1AA0	€ 299,80	A000800439M1AV0	€ 317,10	A000800439M3AV0	€ 333,00
10	1,5	A001000439M1AA0	€ 305,90	A001000439M1AV0	€ 327,40	A001000439M3AV0	€ 343,50

MASCHI A MACCHINA IN METALLO DURO INTEGRALE per fori ciechi
Scanalature elicoidali 15° / foro di lubrificazione

M
DIN 13

Rif. catalogo pag. 179

Ød ₁ [mm]	P [mm]	HB29 NEUTRO		HB29 V-MAXX	
M 3	0,5	A000300299M1AA0	€ 240,00	A000300299M1AV0	€ 252,00
4	0,7	A000400299M1AA0	€ 269,90	A000400299M1AV0	€ 282,00
5	0,8	A000500299M1AA0	€ 273,60	A000500299M1AV0	€ 285,80
6	1	A000600299M1AA0	€ 277,00	A000600299M1AV0	€ 289,20
8	1,25	A000800299M1AA0	€ 299,80	A000800299M1AV0	€ 317,10
10	1,5	A001000299M1AA0	€ 305,90	A001000299M1AV0	€ 327,40

MASCHI A MACCHINA IN METALLO DURO INTEGRALE per fori ciechi e passanti
Scanalature diritte / per materiali ad alta resistenza

M
DIN 13

Rif. catalogo pag. 180

Ød ₁ [mm]	P [mm]	H130 NEUTRO		H130 V-MAXX	
M 3	0,5	A000301309A1AA0	€ 259,00	A000301309A1AV0	€ 271,30
4	0,7	A000401309A1AA0	€ 259,00	A000401309A1AV0	€ 271,30
5	0,8	A000501309A1AA0	€ 262,80	A000501309A1AV0	€ 275,00
6	1	A000601309A1AA0	€ 266,20	A000601309A1AV0	€ 278,40
8	1,25	A000801309A1AA0	€ 299,80	A000801309A1AV0	€ 317,10
10	1,5	A001001309A1AA0	€ 329,80	A001001309A1AV0	€ 351,30
12	1,75	A001201309A1AA0	€ 418,60	A001201309A1AV0	€ 443,50

H
SERIES

MASCHI A MACCHINA A RULLARE IN METALLO DURO INTEGRALE per fori ciechi e passanti
Canalini di lubrificazione / fori di lubrificazione

M
DIN 13

Rif. catalogo pag. 181

Ød ₁ [mm]	P [mm]	HB80 N R V-MAXX		HB80 N R E V-MAXX	
M 3	0,5	A000300809R1AV0	€ 363,00	A000300809R3AV0	€ 363,00
4	0,7	A000400809R1AV0	€ 366,80	A000400809R3AV0	€ 366,80
5	0,8	A000500809R1AV0	€ 368,10	A000500809R3AV0	€ 368,10
6	1	A000600809R1AV0	€ 372,00	A000600809R3AV0	€ 372,00
8	1,25	A000800809R1AV0	€ 461,70	A000800809R3AV0	€ 461,70
10	1,5	A001000809R1AV0	€ 514,60	A001000809R3AV0	€ 514,60

MF

DIN 13

MASCHI A MACCHINA IN METALLO DURO INTEGRALE per fori ciechi
Scanalature diritte / foro di lubrificazione / per ghisa

Rif. catalogo pag. 182

$\varnothing d_1$ [mm]	P [mm]	HB45 NEUTRO		HB45 V-MAXX		HB45 E V-MAXX			
M 10	1	A101000459M1AA0	€ 329,80	A101000459M1AV0	€ 348,10	A101000459M3AV0	€ 365,70		
12	1,25	A121250459M1AA0	€ 418,60	A121250459M1AV0	€ 439,50	A121250459M3AV0	€ 461,30		
12	1,5	A121500459M1AA0	€ 418,60	A121500459M1AV0	€ 439,50	A121500459M3AV0	€ 461,30		
14	1,5	A141500459M1AA0	€ 449,80	A141500459M1AV0	€ 477,40	A141500459M3AV0	€ 501,20		
16	1,5	A161500459M1AA0	€ 473,90	A161500459M1AV0	€ 504,10	A161500459M3AV0	€ 529,30		

MF

DIN 13

MASCHI A MACCHINA A RULLARE IN METALLO DURO INTEGRALE per fori ciechi e passanti
Canalini di lubrificazione / fori di lubrificazione / imbocco forma E

Rif. catalogo pag. 183

$\varnothing d_1$ [mm]	P [mm]	HB81 N R E V-MAXX							
M 8	1	A081000819R3AV0	€ 464,40						
10	1	A101000819R3AV0	€ 523,20						
10	1,25	A101250819R3AV0	€ 523,20						
12	1,25	A121250819R3AV0	€ 573,90						
12	1,5	A121500819R3AV0	€ 573,90						
14	1,5	A141500819R3AV0	€ 611,40						
16	1,5	A161500819R3AV0	€ 658,60						

MASCHI A MACCHINA per fori ciechi
 Scanalature diritte

M
DIN 13

Rif. catalogo pag. 186

Ød ₁ [mm]	P [mm]	A21 FC LH NEUTRO					
M 3	0,5	A000300212C1AA0	€ 25,50				
4	0,7	A000400212C1AA0	€ 25,50				
5	0,8	A000500212C1AA0	€ 25,50				
6	1	A000600212C1AA0	€ 25,50				
8	1,25	A000800212C1AA0	€ 29,00				
10	1,5	A001000212C1AA0	€ 33,70				
12	1,75	A001200212C1AA0	€ 43,30				
14	2	A001400212C1AA0	€ 57,80				
16	2	A001600212C1AA0	€ 66,30				
18	2,5	A001800212C1AA0	€ 96,00				
20	2,5	A002000212C1AA0	€ 104,50				
22	2,5	A002200212C1AA0	€ 111,20				
24	3	A002400212C1AA0	€ 128,60				
27	3	A002700212C1AA0	€ 168,90				
30	3,5	A003000212C1AA0	€ 212,80				

MASCHI A MACCHINA per fori passanti
 Scanalature diritte

M
DIN 13

Rif. catalogo pag. 187

Ød ₁ [mm]	P [mm]	A21 FP NEUTRO		A21 FP TiN			
M 2	0,4	A000200212A2AA0	€ 21,60	A000200212A2AD0	€ 32,50		
2,2	0,45	A000220212A2AA0	€ 20,80	A000220212A2AD0	€ 31,60		
2,3	0,4	A000230212A2AA0	€ 20,80	A000230212A2AD0	€ 31,60		
2,5	0,45	A000250212A2AA0	€ 20,30	A000250212A2AD0	€ 31,00		
2,6	0,45	A000260212A2AA0	€ 20,30	A000260212A2AD0	€ 31,00		
3	0,5	A000300212A2AA0	€ 16,90	A000300212A2AD0	€ 28,00		
3,5	0,6	A000350212A2AA0	€ 20,30	A000350212A2AD0	€ 31,00		
4	0,7	A000400212A2AA0	€ 16,90	A000400212A2AD0	€ 28,00		
5	0,8	A000500212A2AA0	€ 16,90	A000500212A2AD0	€ 28,00		
6	1	A000600212A2AA0	€ 16,90	A000600212A2AD0	€ 28,00		
7	1	A000700212A2AA0	€ 21,60	A000700212A2AD0	€ 37,50		
8	1,25	A000800212A2AA0	€ 19,30	A000800212A2AD0	€ 35,10		
9	1,25	A000900212A2AA0	€ 31,50	A000900212A2AD0	€ 50,80		
10	1,5	A001000212A2AA0	€ 22,00	A001000212A2AD0	€ 42,00		
11	1,5	A001100212A2AA0	€ 38,50	A001100212A2AD0	€ 60,80		
12	1,75	A001200212A2AA0	€ 29,00	A001200212A2AD0	€ 51,60		
14	2	A001400212A2AA0	€ 38,40	A001400212A2AD0	€ 69,40		
16	2	A001600212A2AA0	€ 44,10	A001600212A2AD0	€ 77,70		
18	2,5	A001800212A2AA0	€ 64,10	A001800212A2AD0	€ 100,30		
20	2,5	A002000212A2AA0	€ 69,80	A002000212A2AD0	€ 139,60		
22	2,5	A002200212A2AA0	€ 83,90	A002200212A2AD0	€ 167,20		
24	3	A002400212A2AA0	€ 99,10	A002400212A2AD0	€ 222,40		
27	3	A002700212A2AA0	€ 130,10	A002700212A2AD0	€ 267,60		
30	3,5	A003000212A2AA0	€ 163,70	A003000212A2AD0	€ 306,10		
33	3,5	A003300212A2AA0	€ 219,50	A003300212A2AD0	€ 380,90		
36	4	A003600212A2AA0	€ 362,10	A003600212A2AD0	€ 541,90		
39	4	A003900212A2AA0	€ 452,60				
42	4,5	A004200212A2AA0	€ 538,90				
45	4,5	A004500212A2AA0	€ 603,70				
48	5	A004800212A2AA0	€ 754,30				
52	5	A005200212A2AA0	€ 913,10				

M
DIN 13
MASCHI A MACCHINA per fori passanti
 Scanalature diritte / gambo passante

Rif. catalogo pag. 189

Ød ₁ [mm]	P [mm]	A22 FP NEUTRO		A22 FP TiN				
M 4	0,7	A000400222A2AA0	€ 18,70	A000400222A2AD0	€ 29,60			
5	0,8	A000500222A2AA0	€ 18,70	A000500222A2AD0	€ 29,60			
6	1	A000600222A2AA0	€ 18,70	A000600222A2AD0	€ 29,60			
7	1	A000700222A2AA0	€ 23,80	A000700222A2AD0	€ 39,70			
8	1,25	A000800222A2AA0	€ 21,40	A000800222A2AD0	€ 37,20			
9	1,25	A000900222A2AA0	€ 34,40	A000900222A2AD0	€ 53,70			
10	1,5	A001000222A2AA0	€ 24,50	A001000222A2AD0	€ 43,90			

M
DIN 13
MASCHI A MACCHINA per fori passanti
 Scanalature diritte con imbocco corretto

Rif. catalogo pag. 190

Ød ₁ [mm]	P [mm]	A15 NEUTRO		A15 VAP		A15 TiN		
M 2	0,4	A000200152A2AA0	€ 28,00	A000200152A2AB0	€ 32,30	A000200152A2AD0	€ 37,40	
2,5	0,45	A000250152A2AA0	€ 25,90	A000250152A2AB0	€ 29,80	A000250152A2AD0	€ 35,40	
3	0,5	A000300152A2AA0	€ 21,70	A000300152A2AB0	€ 26,10	A000300152A2AD0	€ 32,80	
3,5	0,6	A000350152A2AA0	€ 25,90	A000350152A2AB0	€ 29,80	A000350152A2AD0	€ 36,40	
4	0,7	A000400152A2AA0	€ 21,70	A000400152A2AB0	€ 26,10	A000400152A2AD0	€ 32,80	
5	0,8	A000500152A2AA0	€ 21,70	A000500152A2AB0	€ 26,10	A000500152A2AD0	€ 32,80	
6	1	A000600152A2AA0	€ 21,70	A000600152A2AB0	€ 26,10	A000600152A2AD0	€ 32,80	
8	1,25	A000800152A2AA0	€ 25,00	A000800152A2AB0	€ 29,30	A000800152A2AD0	€ 40,70	
10	1,5	A001000152A2AA0	€ 29,00	A001000152A2AB0	€ 33,10	A001000152A2AD0	€ 48,30	
12	1,75	A001200152A2AA0	€ 37,10	A001200152A2AB0	€ 41,30	A001200152A2AD0	€ 59,40	
14	2	A001400152A2AA0	€ 50,40	A001400152A2AB0	€ 57,40	A001400152A2AD0	€ 80,10	
16	2	A001600152A2AA0	€ 57,70	A001600152A2AB0	€ 64,70	A001600152A2AD0	€ 90,20	
18	2,5	A001800152A2AA0	€ 79,40	A001800152A2AB0	€ 86,60	A001800152A2AD0	€ 114,90	
20	2,5	A002000152A2AA0	€ 86,60	A002000152A2AB0	€ 96,80	A002000152A2AD0	€ 156,10	
22	2,5	A002200152A2AA0	€ 104,00	A002200152A2AB0	€ 114,80	A002200152A2AD0	€ 186,00	
24	3	A002400152A2AA0	€ 122,70	A002400152A2AB0	€ 133,40	A002400152A2AD0	€ 244,80	
27	3	A002700152A2AA0	€ 160,90	A002700152A2AB0	€ 171,60	A002700152A2AD0	€ 296,10	
30	3,5	A003000152A2AA0	€ 202,60	A003000152A2AB0	€ 213,70	A003000152A2AD0	€ 348,80	

E
M
DIN 13
MASCHI A MACCHINA per fori passanti
 Scanalature diritte con imbocco corretto

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Ød ₁ [mm]	P [mm]	A15 6G NEUTRO		A15 6G TiN				
M 2	0,4	A000200152A2CA0	€ 31,00	A000200152A2CD0	€ 41,30			
2,5	0,45	A000250152A2CA0	€ 28,20	A000250152A2CD0	€ 38,60			
3	0,5	A000300152A2CA0	€ 24,30	A000300152A2CD0	€ 34,70			
4	0,7	A000400152A2CA0	€ 24,30	A000400152A2CD0	€ 34,70			
5	0,8	A000500152A2CA0	€ 24,30	A000500152A2CD0	€ 34,70			
6	1	A000600152A2CA0	€ 24,30	A000600152A2CD0	€ 34,70			
8	1,25	A000800152A2CA0	€ 28,80	A000800152A2CD0	€ 42,80			
10	1,5	A001000152A2CA0	€ 31,90	A001000152A2CD0	€ 51,10			
12	1,75	A001200152A2CA0	€ 41,10	A001200152A2CD0	€ 63,00			
14	2	A001400152A2CA0	€ 55,20	A001400152A2CD0	€ 85,10			
16	2	A001600152A2CA0	€ 63,40	A001600152A2CD0	€ 95,50			

MASCHI A MACCHINA per fori ciechi
 Scanalature elicoidali 40° / rastremati

M
DIN 13

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Ød ₁ [mm]	P [mm]	A70 NEUTRO		A70 VAP		A70 TiN	
M 2	0,4	A000200702A1AA0	€ 28,30	A000200702A1AB0	€ 32,50	A000200702A1AD0	€ 38,40
2,5	0,45	A000250702A1AA0	€ 28,30	A000250702A1AB0	€ 32,50	A000250702A1AD0	€ 38,40
3	0,5	A000300702A1AA0	€ 25,30	A000300702A1AB0	€ 29,50	A000300702A1AD0	€ 35,20
4	0,7	A000400702A1AA0	€ 25,30	A000400702A1AB0	€ 29,50	A000400702A1AD0	€ 35,20
5	0,8	A000500702A1AA0	€ 25,30	A000500702A1AB0	€ 29,50	A000500702A1AD0	€ 35,20
6	1	A000600702A1AA0	€ 25,30	A000600702A1AB0	€ 29,50	A000600702A1AD0	€ 35,20
8	1,25	A000800702A1AA0	€ 29,00	A000800702A1AB0	€ 33,20	A000800702A1AD0	€ 43,40
10	1,5	A001000702A1AA0	€ 33,30	A001000702A1AB0	€ 37,50	A001000702A1AD0	€ 51,70
12	1,75	A001200702A1AA0	€ 43,40	A001200702A1AB0	€ 47,70	A001200702A1AD0	€ 64,30
14	2	A001400702A1AA0	€ 58,30	A001400702A1AB0	€ 65,30	A001400702A1AD0	€ 86,20
16	2	A001600702A1AA0	€ 66,50	A001600702A1AB0	€ 73,90	A001600702A1AD0	€ 97,20
18	2,5	A001800702A1AA0	€ 92,20	A001800702A1AB0	€ 99,40	A001800702A1AD0	€ 124,70
20	2,5	A002000702A1AA0	€ 100,10	A002000702A1AB0	€ 110,60	A002000702A1AD0	€ 165,30
22	2,5	A002200702A1AA0	€ 119,80	A002200702A1AB0	€ 130,80	A002200702A1AD0	€ 196,30
24	3	A002400702A1AA0	€ 141,50	A002400702A1AB0	€ 152,50	A002400702A1AD0	€ 255,90
27	3	A002700702A1AA0	€ 185,90	A002700702A1AB0	€ 196,60	A002700702A1AD0	€ 312,80
30	3,5	A003000702A1AA0	€ 234,20	A003000702A1AB0	€ 244,90	A003000702A1AD0	€ 370,30
33	3,5	A003300702A1AA0	€ 311,40	A003300702A1AB0	€ 329,70	A003300702A1AD0	€ 449,00
36	4	A003600702A1AA0	€ 391,10	A003600702A1AB0	€ 401,00	A003600702A1AD0	€ 552,80

MASCHI A MACCHINA per fori ciechi
 Scanalature elicoidali 40° / rastremati

M
DIN 13

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Ød ₁ [mm]	P [mm]	A70 6G NEUTRO		A70 6G VAP		A70 6G TiN	
M 2	0,4	A000200702A1CA0	€ 31,40	A000200702A1CB0	€ 35,50	A000200702A1CD0	€ 41,60
2,5	0,45	A000250702A1CA0	€ 31,40	A000250702A1CB0	€ 35,50	A000250702A1CD0	€ 41,60
3	0,5	A000300702A1CA0	€ 27,80	A000300702A1CB0	€ 32,30	A000300702A1CD0	€ 38,40
4	0,7	A000400702A1CA0	€ 27,80	A000400702A1CB0	€ 32,30	A000400702A1CD0	€ 38,40
5	0,8	A000500702A1CA0	€ 27,80	A000500702A1CB0	€ 32,30	A000500702A1CD0	€ 38,40
6	1	A000600702A1CA0	€ 27,80	A000600702A1CB0	€ 32,30	A000600702A1CD0	€ 38,40
8	1,25	A000800702A1CA0	€ 32,00	A000800702A1CB0	€ 36,40	A000800702A1CD0	€ 47,20
10	1,5	A001000702A1CA0	€ 36,80	A001000702A1CB0	€ 41,10	A001000702A1CD0	€ 55,90
12	1,75	A001200702A1CA0	€ 47,80	A001200702A1CB0	€ 52,00	A001200702A1CD0	€ 69,30

MASCHI A MACCHINA per fori passanti
 Scanalature diritte

MF
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Ød ₁ [mm]	P [mm]	A23 FP NEUTRO		A23 FP TiN		A23 FP LH NEUTRO	
M 3	0,35	A030350232A2AA0	€ 27,40				
3,5	0,35	A035350232A2AA0	€ 29,00				
4	0,5	A040500232A2AA0	€ 25,30				
5	0,5	A050500232A2AA0	€ 25,30				
6	0,5	A060500232A2AA0	€ 27,20	A060500232A2AD0	€ 37,50		
6	0,75	A060750232A2AA0	€ 26,30	A060750232A2AD0	€ 37,10	A060750232C2AA0	€ 39,80
7	0,75	A070750232A2AA0	€ 29,70	A070750232A2AD0	€ 45,40		
8	0,75	A080750232A2AA0	€ 29,70				
8	1	A081000232A2AA0	€ 24,80	A081000232A2AD0	€ 40,50	A081000232C2AA0	€ 37,00
9	1	A091000232A2AA0	€ 35,50				
10	0,5	A100500232A2AA0	€ 40,70	A100500232A2AD0	€ 59,50		
10	0,75	A100750232A2AA0	€ 38,50				
10	1	A101000232A2AA0	€ 25,30	A101000232A2AD0	€ 45,20	A101000232C2AA0	€ 37,90
10	1,25	A101250232A2AA0	€ 24,80	A101250232A2AD0	€ 44,40	A101250232C2AA0	€ 37,00
11	1	A111000232A2AA0	€ 42,20				
12	0,75	A120750232A2AA0	€ 43,90	A120750232A2AD0	€ 66,00		
12	1	A121000232A2AA0	€ 31,50	A121000232A2AD0	€ 53,90		

Ød ₁ [mm]	P [mm]	A23 FP NEUTRO		A23 FP TIN		A23 FP LH NEUTRO			
M 12	1,25	A121250232A2AA0	€ 29,70	A121250232A2AD0	€ 52,50	A121250232C2AA0	€ 44,80		
12	1,5	A121500232A2AA0	€ 29,70	A121500232A2AD0	€ 52,50	A121500232C2AA0	€ 44,80		
14	1	A141000232A2AA0	€ 42,00	A141000232A2AD0	€ 72,50				
14	1,25	A141250232A2AA0	€ 42,00	A141250232A2AD0	€ 72,50				
14	1,5	A141500232A2AA0	€ 40,60	A141500232A2AD0	€ 71,20	A141500232C2AA0	€ 60,40		
15	1	A151000232A2AA0	€ 52,90						
15	1,5	A151500232A2AA0	€ 52,90						
16	1	A161000232A2AA0	€ 52,50	A161000232A2AD0	€ 85,40				
16	1,25	A161250232A2AA0	€ 63,60	A161250232A2AD0	€ 95,60				
16	1,5	A161500232A2AA0	€ 45,50	A161500232A2AD0	€ 79,20	A161500232C2AA0	€ 67,70		
17	1	A171000232A2AA0	€ 72,50						
17	1,5	A171500232A2AA0	€ 65,40						
18	1	A181000232A2AA0	€ 66,40						
18	1,5	A181500232A2AA0	€ 61,00	A181500232A2AD0	€ 97,50	A181500232C2AA0	€ 91,50		
18	2	A182000232A2AA0	€ 88,00						
20	1	A201000232A2AA0	€ 78,10						
20	1,5	A201500232A2AA0	€ 69,80	A201500232A2AD0	€ 139,60	A201500232C2AA0	€ 104,50		
20	2	A202000232A2AA0	€ 103,30						
22	1	A221000232A2AA0	€ 94,10						
22	1,5	A221500232A2AA0	€ 81,00	A221500232A2AD0	€ 164,30				
22	2	A222000232A2AA0	€ 121,20						
24	1	A241000232A2AA0	€ 106,20						
24	1,5	A241500232A2AA0	€ 93,20						
24	2	A242000232A2AA0	€ 129,40						
25	1	A251000232A2AA0	€ 133,20						
25	1,5	A251500232A2AA0	€ 122,00						
25	2	A252000232A2AA0	€ 141,30						
26	1	A261000232A2AA0	€ 148,40						
26	1,5	A261500232A2AA0	€ 135,50						
26	2	A262000232A2AA0	€ 145,50						
27	1,5	A271500232A2AA0	€ 135,50						
27	2	A272000232A2AA0	€ 153,60						
28	1,5	A281500232A2AA0	€ 142,40						
28	2	A282000232A2AA0	€ 148,40						
30	1	A301000232A2AA0	€ 165,80						
30	1,5	A301500232A2AA0	€ 155,40						
30	2	A302000232A2AA0	€ 162,30						
32	1,5	A321500232A2AA0	€ 194,60						
32	2	A322000232A2AA0	€ 202,40						
33	1,5	A331500232A2AA0	€ 223,90						
33	2	A332000232A2AA0	€ 233,10						
35	1,5	A351500232A2AA0	€ 270,00						
35	2	A352000232A2AA0	€ 285,90						
36	1,5	A361500232A2AA0	€ 270,00						
36	2	A362000232A2AA0	€ 285,90						
36	3	A363000232A2AA0	€ 301,80						
39	3	A393000232A2AA0	€ 377,20						
40	1,5	A401500232A2AA0	€ 303,00						
40	2	A402000232A2AA0	€ 323,40						
40	3	A403000232A2AA0	€ 377,20						
42	1,5	A421500232A2AA0	€ 375,00						
42	2	A422000232A2AA0	€ 409,80						
42	3	A423000232A2AA0	€ 431,30						
45	1,5	A451500232A2AA0	€ 433,00						
45	2	A452000232A2AA0	€ 452,60						
45	3	A453000232A2AA0	€ 495,40						
48	1,5	A481500232A2AA0	€ 533,40						
48	2	A482000232A2AA0	€ 544,50						
48	3	A483000232A2AA0	€ 560,20						
52	1,5	A521500232A2AA0	€ 652,50						
52	2	A522000232A2AA0	€ 674,30						
52	3	A523000232A2AA0	€ 707,70						

MASCHI A MACCHINA per fori passanti
Scanalature diritte con imbocco corretto

MF
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Ød ₁ [mm]	P [mm]	A17 NEUTRO	A17 VAP	A17 TIN
M 4	0,5	A040500172A2AA0 € 33,20		
5	0,5	A050500172A2AA0 € 33,20		
6	0,75	A060750172A2AA0 € 34,20	A060750172A2AB0 € 38,40	A060750172A2AD0 € 44,40
7	0,75	A070750172A2AA0 € 38,50		
8	0,75	A080750172A2AA0 € 38,50		
8	1	A081000172A2AA0 € 32,30	A081000172A2AB0 € 36,50	A081000172A2AD0 € 47,70
9	1	A091000172A2AA0 € 46,20		
10	0,75	A100750172A2AA0 € 50,30		
10	1	A101000172A2AA0 € 33,20	A101000172A2AB0 € 37,20	A101000172A2AD0 € 52,60
10	1,25	A101250172A2AA0 € 32,30	A101250172A2AB0 € 36,50	A101250172A2AD0 € 51,60
11	1	A111000172A2AA0 € 55,00		
12	1	A121000172A2AA0 € 41,10	A121000172A2AB0 € 45,40	A121000172A2AD0 € 63,00
12	1,25	A121250172A2AA0 € 38,50	A121250172A2AB0 € 42,50	A121250172A2AD0 € 60,80
12	1,5	A121500172A2AA0 € 38,50	A121500172A2AB0 € 42,50	A121500172A2AD0 € 60,80
14	1	A141000172A2AA0 € 54,70		
14	1,25	A141250172A2AA0 € 54,70	A141250172A2AB0 € 61,90	A141250172A2AD0 € 84,80
14	1,5	A141500172A2AA0 € 52,60	A141500172A2AB0 € 59,50	A141500172A2AD0 € 82,90
15	1	A151000172A2AA0 € 68,90		
15	1,5	A151500172A2AA0 € 68,90		
16	1	A161000172A2AA0 € 67,70		
16	1,5	A161500172A2AA0 € 58,60	A161500172A2AB0 € 66,00	A161500172A2AD0 € 91,50
18	1	A181000172A2AA0 € 87,20		
18	1,5	A181500172A2AA0 € 79,60	A181500172A2AB0 € 86,80	A181500172A2AD0 € 115,10
20	1	A201000172A2AA0 € 102,00		
20	1,5	A201500172A2AA0 € 90,60	A201500172A2AB0 € 101,10	A201500172A2AD0 € 159,40
22	1	A221000172A2AA0 € 122,30		
22	1,5	A221500172A2AA0 € 104,80		
24	1	A241000172A2AA0 € 138,20		
24	1,5	A241500172A2AA0 € 120,60		
24	2	A242000172A2AA0 € 168,30		
25	1,5	A251500172A2AA0 € 158,20		
25	2	A252000172A2AA0 € 184,00		
26	1,5	A261500172A2AA0 € 177,50		
26	2	A262000172A2AA0 € 189,30		
27	1,5	A271500172A2AA0 € 175,90		
27	2	A272000172A2AA0 € 199,40		
28	1,5	A281500172A2AA0 € 184,70		
28	2	A282000172A2AA0 € 193,30		
30	1,5	A301500172A2AA0 € 202,40		
30	2	A302000172A2AA0 € 210,80		
32	1,5	A321500172A2AA0 € 252,90		
32	2	A322000172A2AA0 € 262,50		
36	1,5	A361500172A2AA0 € 350,40		
36	2	A362000172A2AA0 € 371,60		
36	3	A363000172A2AA0 € 392,10		
40	1,5	A401500172A2AA0 € 393,70		
40	2	A402000172A2AA0 € 420,10		
40	3	A403000172A2AA0 € 490,70		
42	1,5	A421500172A2AA0 € 487,40		
42	2	A422000172A2AA0 € 532,30		
42	3	A423000172A2AA0 € 560,20		
45	1,5	A451500172A2AA0 € 562,70		
45	2	A452000172A2AA0 € 588,50		
45	3	A453000172A2AA0 € 644,40		
48	1,5	A481500172A2AA0 € 693,40		
48	2	A482000172A2AA0 € 707,70		
48	3	A483000172A2AA0 € 728,40		

MF

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MASCHI A MACCHINA per fori ciechi

Scanalature elicoidali 40° / rastremati

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Ød ₁ [mm]	P [mm]	A71 NEUTRO		A71 TiN	
M 6	0,75	A060750712A1AA0	€ 41,80	A060750712A1AD0	€ 52,00
8	1	A081000712A1AA0	€ 39,60	A081000712A1AD0	€ 54,20
10	1	A101000712A1AA0	€ 40,70	A101000712A1AD0	€ 59,50
10	1,25	A101250712A1AA0	€ 39,60	A101250712A1AD0	€ 58,30
12	1	A121000712A1AA0	€ 61,80	A121000712A1AD0	€ 82,90
12	1,25	A121250712A1AA0	€ 47,70	A121250712A1AD0	€ 69,20
12	1,5	A121500712A1AA0	€ 47,70	A121500712A1AD0	€ 69,20
14	1,5	A141500712A1AA0	€ 64,10	A141500712A1AD0	€ 93,70
16	1,5	A161500712A1AA0	€ 71,60	A161500712A1AD0	€ 103,60
18	1,5	A181500712A1AA0	€ 97,20	A181500712A1AD0	€ 131,60
20	1	A201000712A1AA0	€ 118,60		
20	1,5	A201500712A1AA0	€ 111,00	A201500712A1AD0	€ 178,40
22	1,5	A221500712A1AA0	€ 132,80		
24	1,5	A241500712A1AA0	€ 157,10		
24	2	A242000712A1AA0	€ 178,20		
26	1,5	A261500712A1AA0	€ 206,10		
27	1,5	A271500712A1AA0	€ 223,70		
27	2	A272000712A1AA0	€ 233,00		
28	1,5	A281500712A1AA0	€ 259,30		
30	1,5	A301500712A1AA0	€ 296,00		
30	2	A302000712A1AA0	€ 311,10		
36	3	A363000712A1AA0	€ 514,30		
42	3	A423000712A1AA0	€ 527,50		

UNC

ASME B1.1

MASCHI A MACCHINA per fori ciechi

Scanalature elicoidali 40° / rastremati

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UNC	P [Sp/1"]	A60 NEUTRO		A60 TiN	
Nr 2	56	AH02560602A1MA0	€ 38,30	AH02560602A1MD0	€ 48,20
Nr 3	48	AH03480602A1MA0	€ 36,70	AH03480602A1MD0	€ 46,70
Nr 4	40	AH04400602A1MA0	€ 33,70	AH04400602A1MD0	€ 43,70
Nr 5	40	AH05400602A1MA0	€ 33,70	AH05400602A1MD0	€ 43,70
Nr 6	32	AH06320602A1MA0	€ 32,30	AH06320602A1MD0	€ 42,30
Nr 8	32	AH08320602A1MA0	€ 32,30	AH08320602A1MD0	€ 42,30
Nr 10	24	AH10240602A1MA0	€ 35,20	AH10240602A1MD0	€ 45,50
Nr 12	24	AH12240602A1MA0	€ 36,40	AH12240602A1MD0	€ 46,50
1/4'	20	AHA1400602A1MA0	€ 37,50	AHA1400602A1MD0	€ 50,30
5/16'	18	AHB5160602A1MA0	€ 39,60	AHB5160602A1MD0	€ 54,20
3/8'	16	AHC3800602A1MA0	€ 40,50	AHC3800602A1MD0	€ 59,30
7/16'	14	AHD7160602A1MA0	€ 52,50	AHD7160602A1MD0	€ 74,00
1/2'	13	AHE1200602A1MA0	€ 53,90	AHE1200602A1MD0	€ 76,40
9/16'	12	AHF9160602A1MA0	€ 82,50	AHF9160602A1MD0	€ 110,40
5/8'	11	AHG5800602A1MA0	€ 79,10	AHG5800602A1MD0	€ 110,30
3/4'	10	AHH3400602A1MA0	€ 103,50	AHH3400602A1MD0	€ 171,30
7/8'	9	AHL7800602A1MA0	€ 136,60	AHL7800602A1MD0	€ 216,90
1'	8	AHM1000602A1MA0	€ 193,10	AHM1000602A1MD0	€ 327,00

MASCHI A MACCHINA per fori ciechi
 Scanalature elicoidali 40° / rastremati

UNF
ASME B1.1

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UNF	P [Sp/1"]	A61 NEUTRO		A61 TiN					
Nr 2	64	AN02640612A1MA0	€ 40,70	AN02640612A1MD0	€ 50,60				
Nr 3	56	AN03560612A1MA0	€ 38,30	AN03560612A1MD0	€ 48,20				
Nr 4	48	AN04480612A1MA0	€ 36,70	AN04480612A1MD0	€ 46,70				
Nr 5	44	AN05440612A1MA0	€ 36,70	AN05440612A1MD0	€ 46,70				
Nr 6	40	AN06400612A1MA0	€ 34,90	AN06400612A1MD0	€ 45,20				
Nr 8	36	AN08360612A1MA0	€ 34,90	AN08360612A1MD0	€ 45,20				
Nr 10	32	AN10320612A1MA0	€ 36,70	AN10320612A1MD0	€ 46,70				
Nr 12	28	AN12280612A1MA0	€ 41,10	AN12280612A1MD0	€ 50,80				
1/4'	28	ANA1400612A1MA0	€ 41,10	ANA1400612A1MD0	€ 50,80				
5/16'	24	ANB5160612A1MA0	€ 42,40	ANB5160612A1MD0	€ 57,70				
3/8'	24	ANC3800612A1MA0	€ 43,40	ANC3800612A1MD0	€ 62,10				
7/16'	20	AND7160612A1MA0	€ 57,90	AND7160612A1MD0	€ 78,80				
1/2'	20	ANE1200612A1MA0	€ 59,60	ANE1200612A1MD0	€ 81,80				
9/16'	18	ANF9160612A1MA0	€ 90,30	ANF9160612A1MD0	€ 118,10				
5/8'	18	ANG5800612A1MA0	€ 85,70	ANG5800612A1MD0	€ 116,80				
3/4'	16	ANH3400612A1MA0	€ 114,90	ANH3400612A1MD0	€ 182,10				
7/8'	14	ANL7800612A1MA0	€ 148,00	ANL7800612A1MD0	€ 227,60				
1'	12	ANM1000612A1MA0	€ 218,40	ANM1000612A1MD0	€ 350,70				

MASCHI A MACCHINA per fori ciechi
 Scanalature elicoidali 40° / rastremati

G
EN ISO 228

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G	P [Sp/1"]	A59 NEUTRO		A59 TiN					
1/8'	28	AGA1800592A1LA0	€ 37,50	AGA1800592A1LD0	€ 56,80				
1/4'	19	AGB1400592A1LA0	€ 52,40	AGB1400592A1LD0	€ 82,40				
3/8'	19	AGC3800592A1LA0	€ 68,90	AGC3800592A1LD0	€ 101,40				
1/2'	14	AGD1200592A1LA0	€ 97,60	AGD1200592A1LD0	€ 169,20				
5/8'	14	AGE5800592A1LA0	€ 122,20	AGE5800592A1LD0	€ 203,10				
3/4'	14	AGF3400592A1LA0	€ 164,80	AGF3400592A1LD0	€ 299,80				
7/8'	14	AGG7800592A1LA0	€ 213,90	AGG7800592A1LD0	€ 349,40				
1'	11	AGH1000592A1LA0	€ 279,60	AGH1000592A1LD0	€ 436,40				
1'1/8	11	AGL1180592A1LA0	€ 395,70						
1'1/4	11	AGM1140592A1LA0	€ 479,50						
1'1/2	11	AGP1120592A1LA0	€ 661,20						

M

M
DIN 13
MASCHI A MACCHINA A RULLARE AD ALTO RENDIMENTO per fori ciechi e passanti
 Senza canalini di lubrificazione

Rif. catalogo pag. 204

Ød ₁ [mm]	P [mm]	P80 TiN		P80 V-MAXX		P80 6GX TiN		P80 7GX TiN	
M 2	0,4	A000200808A1AD0	€ 58,90	A000200808A1AV0	€ 65,80	A000200808A1CD0	€ 63,20		
2,5	0,45	A000250808A1AD0	€ 55,60	A000250808A1AV0	€ 62,10	A000250808A1CD0	€ 59,70		
3	0,5	A000300808A1AD0	€ 49,70	A000300808A1AV0	€ 55,60	A000300808A1CD0	€ 53,30	A000300808A1DD0	€ 53,30
3,5	0,6	A000350808A1AD0	€ 49,70	A000350808A1AV0	€ 55,60	A000350808A1CD0	€ 53,30	A000350808A1DD0	€ 53,30
4	0,7	A000400808A1AD0	€ 49,70	A000400808A1AV0	€ 55,60	A000400808A1CD0	€ 53,30	A000400808A1DD0	€ 53,30
5	0,8	A000500808A1AD0	€ 49,70	A000500808A1AV0	€ 55,60	A000500808A1CD0	€ 53,30	A000500808A1DD0	€ 53,30
6	1	A000600808A1AD0	€ 49,70	A000600808A1AV0	€ 55,60	A000600808A1CD0	€ 53,30	A000600808A1DD0	€ 53,30
8	1,25	A000800808A1AD0	€ 62,60	A000800808A1AV0	€ 70,00	A000800808A1CD0	€ 67,00	A000800808A1DD0	€ 67,00
10	1,5	A001000808A1AD0	€ 79,40	A001000808A1AV0	€ 88,50	A001000808A1CD0	€ 84,60	A001000808A1DD0	€ 84,60
12	1,75	A001200808A1AD0	€ 93,90	A001200808A1AV0	€ 104,80	A001200808A1CD0	€ 100,50	A001200808A1DD0	€ 100,50
14	2	A001400808A1AD0	€ 126,20	A001400808A1AV0	€ 141,10	A001400808A1CD0	€ 134,70	A001400808A1DD0	€ 134,70
16	2	A001600808A1AD0	€ 157,10	A001600808A1AV0	€ 175,20	A001600808A1CD0	€ 168,20	A001600808A1DD0	€ 168,20

M
DIN 13
MASCHI A MACCHINA A RULLARE AD ALTO RENDIMENTO per fori ciechi e passanti
 Canalini di lubrificazione

Rif. catalogo pag. 205

Ød ₁ [mm]	P [mm]	P80 N TiN		P80 N V-MAXX		P80 N 6GX TiN		P80 N 7GX TiN	
M 2	0,4	A000200808G1AD0	€ 63,20	A000200808G1AV0	€ 70,70	A000200808G1CD0	€ 68,20		
2,5	0,45	A000250808G1AD0	€ 59,70	A000250808G1AV0	€ 66,70	A000250808G1CD0	€ 63,80		
3	0,5	A000300808G1AD0	€ 53,30	A000300808G1AV0	€ 59,50	A000300808G1CD0	€ 57,40	A000300808G1DD0	€ 57,40
3,5	0,6	A000350808G1AD0	€ 53,30	A000350808G1AV0	€ 59,50	A000350808G1CD0	€ 57,40	A000350808G1DD0	€ 57,40
4	0,7	A000400808G1AD0	€ 53,30	A000400808G1AV0	€ 59,50	A000400808G1CD0	€ 57,40	A000400808G1DD0	€ 57,40
5	0,8	A000500808G1AD0	€ 53,30	A000500808G1AV0	€ 59,50	A000500808G1CD0	€ 57,40	A000500808G1DD0	€ 57,40
6	1	A000600808G1AD0	€ 53,30	A000600808G1AV0	€ 59,50	A000600808G1CD0	€ 57,40	A000600808G1DD0	€ 57,40
8	1,25	A000800808G1AD0	€ 67,00	A000800808G1AV0	€ 74,80	A000800808G1CD0	€ 71,40	A000800808G1DD0	€ 71,40
10	1,5	A001000808G1AD0	€ 84,60	A001000808G1AV0	€ 94,60	A001000808G1CD0	€ 90,40	A001000808G1DD0	€ 90,40
12	1,75	A001200808G1AD0	€ 100,50	A001200808G1AV0	€ 112,30	A001200808G1CD0	€ 107,70	A001200808G1DD0	€ 107,70
14	2	A001400808G1AD0	€ 134,70	A001400808G1AV0	€ 150,50	A001400808G1CD0	€ 144,30	A001400808G1DD0	€ 144,30
16	2	A001600808G1AD0	€ 168,20	A001600808G1AV0	€ 187,80	A001600808G1CD0	€ 180,60	A001600808G1DD0	€ 180,60
18	2,5	A001800808G1AD0	€ 263,10	A001800808G1AV0	€ 293,70	A001800808G1CD0	€ 287,50		
20	2,5	A002000808G1AD0	€ 348,00	A002000808G1AV0	€ 360,30	A002000808G1CD0	€ 427,60		

E
M
DIN 13
MASCHI A MACCHINA A RULLARE AD ALTO RENDIMENTO per fori ciechi
 Imbocco forma E

Rif. catalogo pag. 206

Ød ₁ [mm]	P [mm]	P80 E TiN		P80 N E TiN		P80 N E V-MAXX		P80 N E 6GX TiN	
M 3	0,5	A000300808A3AD0	€ 58,90	A000300808G3AD0	€ 64,70	A000300808G3AV0	€ 72,10	A000300808G3CD0	€ 71,20
3,5	0,6	A000350808A3AD0	€ 58,90	A000350808G3AD0	€ 64,70	A000350808G3AV0	€ 72,10	A000350808G3CD0	€ 71,20
4	0,7	A000400808A3AD0	€ 58,90	A000400808G3AD0	€ 64,70	A000400808G3AV0	€ 72,10	A000400808G3CD0	€ 71,20
5	0,8	A000500808A3AD0	€ 58,90	A000500808G3AD0	€ 64,70	A000500808G3AV0	€ 72,10	A000500808G3CD0	€ 71,20
6	1	A000600808A3AD0	€ 58,90	A000600808G3AD0	€ 64,70	A000600808G3AV0	€ 72,10	A000600808G3CD0	€ 71,20
8	1,25	A000800808A3AD0	€ 73,50	A000800808G3AD0	€ 80,80	A000800808G3AV0	€ 90,20	A000800808G3CD0	€ 88,90
10	1,5	A001000808A3AD0	€ 93,00	A001000808G3AD0	€ 102,20	A001000808G3AV0	€ 114,20	A001000808G3CD0	€ 112,70
12	1,75			A001200808G3AD0	€ 121,30	A001200808G3AV0	€ 135,50		
16	2			A001600808G3AD0	€ 186,30	A001600808G3AV0	€ 208,00		

MASCHI A MACCHINA A RULLARE AD ALTO RENDIMENTO per fori ciechi e passanti
Canalini di lubrificazione / fori di lubrificazione

M
DIN 13

Rif. catalogo pag. 207

Ød ₁ [mm]	P [mm]	BP80 N TiN		BP80 N R TiN		BP80 N R V-MAXX		BP80 N E V-MAXX	
M 5	0,8	A000500808Q1AD0	€ 87,40	A000500808R1AD0	€ 108,00	A000500808R1AV0	€ 120,60	A000500808Q3AV0	€ 93,70
6	1	A000600808Q1AD0	€ 87,40	A000600808R1AD0	€ 108,00	A000600808R1AV0	€ 120,60	A000600808Q3AV0	€ 93,70
8	1,25	A000800808Q1AD0	€ 96,70	A000800808R1AD0	€ 133,40	A000800808R1AV0	€ 148,90	A000800808Q3AV0	€ 104,20
10	1,5	A001000808Q1AD0	€ 108,00	A001000808R1AD0	€ 157,30	A001000808R1AV0	€ 175,50	A001000808Q3AV0	€ 116,60
12	1,75	A001200808Q1AD0	€ 126,60	A001200808R1AD0	€ 176,50	A001200808R1AV0	€ 197,20	A001200808Q3AV0	€ 150,00
16	2	A001600808Q1AD0	€ 198,00	A001600808R1AD0	€ 255,40	A001600808R1AV0	€ 285,50	A001600808Q3AV0	€ 223,30
20	2,5			A002000808R1AD0	€ 370,00	A002000808R1AV0	€ 402,90		
24	3			A002400808R1AD0	€ 466,60				
27	3			A002700808R1AD0	€ 521,60				
30	3,5			A003000808R1AD0	€ 554,40				

MASCHI A MACCHINA A RULLARE AD ALTO RENDIMENTO per fori ciechi e passanti
Canalini di lubrificazione

M
DIN 13

Rif. catalogo pag. 208

Ød ₁ [mm]	P [mm]	P80 N LH TiN							
M 3	0,5	A000300808S1AD0	€ 108,20						
4	0,7	A000400808S1AD0	€ 108,20						
5	0,8	A000500808S1AD0	€ 108,20						
6	1	A000600808S1AD0	€ 108,20						
8	1,25	A000800808S1AD0	€ 119,90						
10	1,5	A001000808S1AD0	€ 124,60						
12	1,75	A001200808S1AD0	€ 135,30						

MASCHI A MACCHINA A RULLARE AD ALTO RENDIMENTO per fori ciechi e passanti
Canalini di lubrificazione / gambo lungo

M
DIN 13

Rif. catalogo pag. 209

Ød ₁ [mm]	P [mm]	P80 N L TiN							
M 3	0,5	A000300808L1AD0	€ 111,70						
4	0,7	A000400808L1AD0	€ 111,70						
5	0,8	A000500808L1AD0	€ 111,70						
6	1	A000600808L1AD0	€ 124,60						
8	1,25	A000800808L1AD0	€ 142,20						
10	1,5	A001000808L1AD0	€ 151,80						

MASCHI A MACCHINA A RULLARE AD ALTO RENDIMENTO per fori ciechi e passanti
Senza canalini di lubrificazione

MF
DIN 13

Rif. catalogo pag. 210

Ød ₁ [mm]	P [mm]	P81 TiN		P81 V-MAXX		P81 6GX TiN			
M 4	0,5	A040500818A1AD0	€ 65,90	A040500818A1AV0	€ 73,50	A040500818A1CD0	€ 72,30		
5	0,5	A050500818A1AD0	€ 65,90	A050500818A1AV0	€ 73,50	A050500818A1CD0	€ 72,30		
6	0,75	A060750818A1AD0	€ 64,60	A060750818A1AV0	€ 72,00	A060750818A1CD0	€ 71,10		
8	1	A081000818A1AD0	€ 76,00	A081000818A1AV0	€ 85,00	A081000818A1CD0	€ 83,50		
10	1	A101000818A1AD0	€ 87,60	A101000818A1AV0	€ 97,50	A101000818A1CD0	€ 96,30		
10	1,25	A101250818A1AD0	€ 82,00	A101250818A1AV0	€ 91,40	A101250818A1CD0	€ 89,90		
12	1	A121000818A1AD0	€ 112,40	A121000818A1AV0	€ 125,40	A121000818A1CD0	€ 123,60		
12	1,25	A121250818A1AD0	€ 104,40	A121250818A1AV0	€ 116,80	A121250818A1CD0	€ 114,70		
12	1,5	A121500818A1AD0	€ 104,40	A121500818A1AV0	€ 116,80	A121500818A1CD0	€ 114,70		
14	1,25	A141250818A1AD0	€ 137,80	A141250818A1AV0	€ 154,20	A141250818A1CD0	€ 151,80		
14	1,5	A141500818A1AD0	€ 137,80	A141500818A1AV0	€ 154,20	A141500818A1CD0	€ 151,80		
16	1,5	A161500818A1AD0	€ 168,80	A161500818A1AV0	€ 188,50	A161500818A1CD0	€ 185,60		

MF
DIN 13
MASCHI A MACCHINA A RULLARE AD ALTO RENDIMENTO per fori ciechi e passanti
 Canalini di lubrificazione

Rif. catalogo pag. 211

Ød ₁ [mm]	P [mm]	P81 N TiN		P81 N V-MAXX		P81 N 6GX TiN			
M 4	0,5	A040500818G1AD0	€ 72,30	A040500818G1AV0	€ 81,00	A040500818G1CD0	€ 79,90		
5	0,5	A050500818G1AD0	€ 72,30	A050500818G1AV0	€ 81,00	A050500818G1CD0	€ 79,90		
6	0,75	A060750818G1AD0	€ 71,10	A060750818G1AV0	€ 79,20	A060750818G1CD0	€ 78,00		
8	1	A081000818G1AD0	€ 83,50	A081000818G1AV0	€ 93,50	A081000818G1CD0	€ 92,10		
10	1	A101000818G1AD0	€ 96,30	A101000818G1AV0	€ 107,60	A101000818G1CD0	€ 106,00		
10	1,25	A101250818G1AD0	€ 89,90	A101250818G1AV0	€ 100,50	A101250818G1CD0	€ 99,20		
12	1	A121000818G1AD0	€ 123,60	A121000818G1AV0	€ 137,80	A121000818G1CD0	€ 136,10		
12	1,25	A121250818G1AD0	€ 114,70	A121250818G1AV0	€ 128,10	A121250818G1CD0	€ 126,30		
12	1,5	A121500818G1AD0	€ 114,70	A121500818G1AV0	€ 128,10	A121500818G1CD0	€ 126,30		
14	1,25	A141250818G1AD0	€ 151,80	A141250818G1AV0	€ 169,30	A141250818G1CD0	€ 166,90		
14	1,5	A141500818G1AD0	€ 151,80	A141500818G1AV0	€ 169,30	A141500818G1CD0	€ 166,90		
16	1,5	A161500818G1AD0	€ 185,60	A161500818G1AV0	€ 207,10	A161500818G1CD0	€ 204,20		
18	1,5	A181500818G1AD0	€ 240,20	A181500818G1AV0	€ 268,10	A181500818G1CD0	€ 264,30		
20	1,5	A201500818G1AD0	€ 304,30	A201500818G1AV0	€ 339,70	A201500818G1CD0	€ 334,80		

G
EN ISO 228
MASCHI A MACCHINA A RULLARE AD ALTO RENDIMENTO per fori ciechi e passanti
 Canalini di lubrificazione

Rif. catalogo pag. 212

G	P [Sp/1"]	P82 N TiN		P82 N V-MAXX					
1/8'	28	AGA1800828G1AD0	€ 99,40	AGA1800828G1AV0	€ 110,70				
1/4'	19	AGB1400828G1AD0	€ 119,10	AGB1400828G1AV0	€ 133,00				
3/8'	19	AGC3800828G1AD0	€ 152,70	AGC3800828G1AV0	€ 170,60				
1/2'	14	AGD1200828G1AD0	€ 212,60	AGD1200828G1AV0	€ 237,60				
3/4'	14	AGF3400828G1AD0	€ 405,10	AGF3400828G1AV0	€ 452,30				

Rif. catalogo pag. 214

Ød ₁ [mm]	P [mm]	X200 NEUTRO					
M 2	0,4	X20000020D00000	€ 37,50				
2,2	0,45	X20000022D00000	€ 48,40				
2,5	0,45	X20000025D00000	€ 37,50				
3	0,5	X20000030D00000	€ 34,40				
3,5	0,6	X20000035D00000	€ 34,40				
4	0,7	X20000040D00000	€ 34,40				
5	0,8	X20000050D00000	€ 34,40				
6	1	X20000060D00000	€ 34,40				
7	1	X20000070D00000	€ 36,90				
8	1,25	X20000080D00000	€ 36,90				
9	1,25	X20000090D00000	€ 36,90				
10	1,5	X20000100D00000	€ 46,10				
11	1,5	X20000110D00000	€ 46,10				
12	1,75	X20000120D00000	€ 61,40				
14	2	X20000140D00000	€ 61,40				
16	2	X20000160D00000	€ 88,90				
18	2,5	X20000180D00000	€ 88,90				
20	2,5	X20000200D00000	€ 88,90				
22	2,5	X20000220D00000	€ 135,40				
24	3	X20000240D00000	€ 135,40				
27	3	X20000270D00000	€ 190,20				
30	3,5	X20000300D00000	€ 190,20				
33	3,5	X20000330D00000	€ 190,20				
36	4	X20000360D00000	€ 190,20				
39	4	X20000390D00000	€ 260,30				

Rif. catalogo pag. 214

Ød ₁ [mm]	P [mm]	X200 LH NEUTRO					
M 3	0,5	X20000030S00000	€ 44,70				
4	0,7	X20000040S00000	€ 44,70				
5	0,8	X20000050S00000	€ 44,70				
6	1	X20000060S00000	€ 44,70				
8	1,25	X20000080S00000	€ 47,60				
10	1,5	X20000100S00000	€ 59,80				
12	1,75	X20000120S00000	€ 80,00				
14	2	X20000140S00000	€ 80,00				

Ød ₁ [mm]	P [mm]	X201 NEUTRO					
M 2	0,25	X20102025D00000	€ 48,40				
2,2	0,25	X20102225D00000	€ 48,40				
2,5	0,35	X20102535D00000	€ 48,40				
3	0,35	X20103035D00000	€ 35,80				
4	0,5	X20104050D00000	€ 35,80				
5	0,5	X20105050D00000	€ 35,80				
6	0,75	X20106075D00000	€ 35,80				
7	0,75	X20107075D00000	€ 38,10				
8	0,75	X20108075D00000	€ 38,10				
8	1	X20108100D00000	€ 38,10				
9	1	X20109100D00000	€ 38,10				
10	0,75	X20110075D00000	€ 48,20				
10	1	X20110100D00000	€ 48,20				
10	1,25	X20110125D00000	€ 48,20				
11	1	X20111100D00000	€ 48,20				
12	1	X20112100D00000	€ 64,40				
12	1,25	X20112125D00000	€ 64,40				
12	1,5	X20112150D00000	€ 64,40				
14	1	X20114100D00000	€ 64,40				
14	1,25	X20114125D00000	€ 64,40				
14	1,5	X20114150D00000	€ 64,40				
15	1	X20115100D00000	€ 93,10				
15	1,5	X20115150D00000	€ 93,10				
16	1	X20116100D00000	€ 93,10				
16	1,5	X20116150D00000	€ 93,10				
18	1	X20118100D00000	€ 93,10				
18	1,5	X20118150D00000	€ 93,10				
18	2	X20118200D00000	€ 93,10				
20	1	X20120100D00000	€ 93,10				
20	1,5	X20120150D00000	€ 93,10				
20	2	X20120200D00000	€ 93,10				
22	1	X20122100D00000	€ 141,40				
22	1,5	X20122150D00000	€ 141,40				
22	2	X20122200D00000	€ 141,40				
24	1	X20124100D00000	€ 141,40				
24	1,5	X20124150D00000	€ 141,40				
24	2	X20124200D00000	€ 141,40				
25	1	X20125100D00000	€ 198,80				
25	1,5	X20125150D00000	€ 198,80				
25	2	X20125200D00000	€ 198,80				
26	1,5	X20126150D00000	€ 217,50				
27	1,5	X20127150D00000	€ 198,80				
27	2	X20127200D00000	€ 198,80				
28	1,5	X20128150D00000	€ 198,80				
28	2	X20128200D00000	€ 198,80				
30	1	X20130100D00000	€ 198,80				
30	1,5	X20130150D00000	€ 198,80				
30	2	X20130200D00000	€ 198,80				
32	1,5	X20132150D00000	€ 198,80				
32	2	X20132200D00000	€ 198,80				
33	2	X20133200D00000	€ 198,80				
35	1,5	X20135150D00000	€ 198,80				
36	1,5	X20136150D00000	€ 198,80				
36	2	X20136200D00000	€ 198,80				
36	3	X20136300D00000	€ 198,80				

FILIERE TONDE
Imbocco corretto

UNC
ASME B1.1

Rif. catalogo pag. 218

UNC	P [Sp/1"]	X204 NEUTRO					
Nr 2	56	X204H0256D00000	€ 53,60				
Nr 4	40	X204H0440D00000	€ 46,60				
Nr 5	40	X204H0540D00000	€ 35,80				
Nr 6	32	X204H0632D00000	€ 35,80				
Nr 8	32	X204H0832D00000	€ 35,80				
Nr 10	24	X204H1024D00000	€ 35,80				
Nr 12	24	X204H1224D00000	€ 35,80				
1/4"	20	X204HA140D00000	€ 38,10				
5/16"	18	X204HB516D00000	€ 38,10				
3/8"	16	X204HC380D00000	€ 48,20				
7/16"	14	X204HD716D00000	€ 48,20				
1/2"	13	X204HE120D00000	€ 64,40				
9/16"	12	X204HF916D00000	€ 64,40				
5/8"	11	X204HG580D00000	€ 93,10				
3/4"	10	X204HH340D00000	€ 93,10				
7/8"	9	X204HL780D00000	€ 141,40				
1"	8	X204HM100D00000	€ 141,40				

FILIERE TONDE
Imbocco corretto

UNF
ASME B1.1

Rif. catalogo pag. 219

UNF	P [Sp/1"]	X205 NEUTRO					
Nr 3	56	X205N0356D00000	€ 53,60				
Nr 4	48	X205N0448D00000	€ 46,60				
Nr 5	44	X205N0544D00000	€ 35,80				
Nr 6	40	X205N0640D00000	€ 35,80				
Nr 8	36	X205N0836D00000	€ 35,80				
Nr 10	32	X205N1032D00000	€ 35,80				
Nr 12	28	X205N1228D00000	€ 35,80				
1/4"	28	X205NA140D00000	€ 38,10				
5/16"	24	X205NB516D00000	€ 38,10				
3/8"	24	X205NC380D00000	€ 48,20				
7/16"	20	X205ND716D00000	€ 48,20				
1/2"	20	X205NE120D00000	€ 64,40				
9/16"	18	X205NF916D00000	€ 64,40				
5/8"	18	X205NG580D00000	€ 93,10				
3/4"	16	X205NH340D00000	€ 93,10				
7/8"	14	X205NL780D00000	€ 141,40				
1"	12	X205NM100D00000	€ 141,40				

G
EN ISO 228
FILIERE TONDE
 Imbocco corretto

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G	P [Sp/1"]	X203 NEUTRO				
1/8"	28	X203GA180D00000	€ 46,10			
1/4"	19	X203GB140D00000	€ 61,40			
3/8"	19	X203GC380D00000	€ 88,90			
1/2"	14	X203GD120D00000	€ 88,90			
5/8"	14	X203GE580D00000	€ 135,40			
3/4"	14	X203GF340D00000	€ 135,40			
7/8"	14	X203GG780D00000	€ 190,20			
1"	11	X203GH100D00000	€ 190,20			
1"1/4	11	X203GM114D00000	€ 260,30			
1"1/2	11	X203GP112D00000	€ 489,30			
2"	11	X203GR200D00000	€ 916,70			

BSW
BS 84
FILIERE TONDE
 Imbocco corretto

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BSW	P [Sp/1"]	X202 NEUTRO				
3/32"	48	X202EA332D00000	€ 35,80			
1/8"	40	X202EB180D00000	€ 35,80			
3/16"	24	X202EC316D00000	€ 35,80			
1/4"	20	X202ED140D00000	€ 38,10			
5/16"	18	X202EE516D00000	€ 38,10			
3/8"	16	X202EF380D00000	€ 48,20			
7/16"	14	X202EF716D00000	€ 48,20			
1/2"	12	X202EG120D00000	€ 64,40			
5/8"	11	X202EH580D00000	€ 93,10			
3/4"	10	X202EL340D00000	€ 93,10			
7/8"	9	X202EM780D00000	€ 141,40			
1"	8	X202EP100D00000	€ 141,40			

NPT
ASME
B1.20.1
FILIERE TONDE
 Imbocco corretto

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NPT	P [Sp/1"]	X206 NEUTRO				
1/16"	27	X206ZA116D00000	€ 109,40			
1/8"	27	X206ZB180D00000	€ 94,50			
1/4"	18	X206ZC140D00000	€ 94,50			
3/8"	18	X206ZD380D00000	€ 133,60			
1/2"	14	X206ZE120D00000	€ 133,60			
3/4"	14	X206ZF340D00000	€ 261,20			
1"	11,5	X206ZG100D00000	€ 310,00			

FRESA A FILETTARE IN METALLO DURO INTEGRALE

Scanalature elicoidali

ISO
DIN 13

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P [mm]	M	MF	VR10 TiAlN		VR20 TiAlN		VR30 TiAlN	
0,5		M5X0,5	VR10038I0501000	€ 210,30				
0,7	M4		VR10031I0700700	€ 210,30	VR20031I0700700	€ 210,30		
0,75		M6X0,75			VR20045I0751000	€ 210,30		
0,8	M5		VR10036I0800900	€ 210,30	VR20038I0800900	€ 210,30		
1	M6		VR10040I1001000	€ 210,30				
1	M6		VR10040I1001400	€ 252,20				
1	M6						VR30048I1001000	€ 261,80
1	M6	M7X1			VR20046I1001400	€ 252,20		
1		M10X1	VR10080I1001600	€ 281,40	VR20080I1001600	€ 281,40	VR30080I1001600	€ 347,10
1		M12X1			VR20100I1002400	€ 366,80		
1,25	M8	M10X1,25	VR10050I1251400	€ 210,30				
1,25	M8	M10X1,25			VR20060I1251400	€ 210,30		
1,25	M8	M10X1,25	VR10050I1251900	€ 252,20				
1,25	M8	M10X1,25			VR20060I1251900	€ 252,20	VR30060I1251900	€ 314,20
1,5	M10	M12X1,5	VR10070I1501700	€ 281,40				
1,5	M10	M12X1,5	VR10070I1502400	€ 336,60				
1,5	M10	M12X1,5			VR20078I1501700	€ 281,40	VR30078I1501700	€ 347,10
1,5		M14X1,5	VR10100I1502100	€ 366,80			VR30100I1502100	€ 453,40
1,5		M16X1,5			VR20120I1502600	€ 454,80	VR30120I1502600	€ 563,90
1,75	M12		VR10080I1752000	€ 281,40				
1,75	M12				VR20090I1752000	€ 366,80		
2	M16				VR20118I2002700	€ 454,80		
2,5	M20				VR20150I2504800	€ 805,60		
3	M24				VR20180I3005800	€ 1.063,40		

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FILIERE TONDE

Imbocco corretto

ISO
DIN 13

P [mm]	M	VR40 TiAlN		VR45 TiAlN	
0,3	M1,4			VR45010I0300400	€ 168,20
0,35	M1,6			VR45012I0350400	€ 168,20
0,4	M2	VR40015I0400400	€ 168,20		
0,4	M2			VR45015I0400600	€ 168,20
0,5	M3	VR40023I0500600	€ 168,20		
0,5	M3			VR45023I0500900	€ 168,20
0,5	M3			VR45023I050090L	€ 176,10
0,7	M4	VR40031I0700900	€ 168,20		
0,7	M4			VR45031I0701200	€ 168,20
0,7	M4			VR45031I070120L	€ 176,10
0,8	M5	VR40038I0801200	€ 168,20		
0,8	M5			VR45038I0801600	€ 168,20
0,8	M5			VR45038I080160L	€ 176,10
1	M6	VR40046I1001400	€ 168,20		
1	M6			VR45046I1002000	€ 168,20
1	M6			VR45046I100200L	€ 176,10
1,25	M8	VR40059I1251800	€ 168,20		
1,25	M8			VR45060I1252400	€ 168,20
1,5	M10	VR40078I1502300	€ 222,20		
1,75	M12	VR40090I1752600	€ 297,40		
2	M16	VR40118I2003500	€ 399,50		

VR
SERIES

**ISO
DIN 13**
FRESA A FILETTARE IN METALLO DURO INTEGRALE per materiali temprati
 Scanalature elicoidali sinistre

Rif. catalogo pag. 229

P [mm]	M	VR50 TiAlN	VR55 TiAlN		
0,4	M2	VR50015I0400400	€ 230,00		
0,5	M3	VR50023I0500600	€ 230,00		
0,7	M4	VR50031I0700900	€ 230,00		
0,7	M4			VR55031I0701200	€ 230,00
0,8	M5	VR50038I0801200	€ 230,00		
0,8	M5			VR55038I0801600	€ 230,00
1	M6	VR50046I1001400	€ 230,00		
1	M6			VR55046I1002000	€ 230,00
1,25	M8	VR50060I1251800	€ 230,00		
1,25	M8			VR55060I1252400	€ 230,00
1,5	M10	VR50078I1502300	€ 303,70		
1,75	M12	VR50090I1752600	€ 407,50		
2	M16	VR50118I2003500	€ 548,10		

**UN
ASME B1.1**
FRESA A FILETTARE IN METALLO DURO INTEGRALE
 Scanalature elicoidali

Rif. catalogo pag. 230

P [Sp/1"]	UNC	UNF	VR10 TiAlN	VR20 TiAlN		
28		1/4"	VR10040U28T1100	€ 210,30		
28		1/4"			VR20050U28T1100	€ 210,30
24		5/16"	VR10050U24T1400	€ 210,30		
24		3/8"	VR10070U24T2000	€ 281,40		
24		5/16"			VR20066U24T1400	€ 281,40
24		3/8"			VR20080U24T2000	€ 281,40
20	1/4"		VR10045U20T1200	€ 210,30		
20		7/16"-1/2"	VR10070U20T2100	€ 281,40		
20	1/4"				VR20047U20T1200	€ 210,30
20		7/16"			VR20080U20T2100	€ 281,40
20		1/2"			VR20100U20T2200	€ 366,80
18	5/16"		VR10050U18T1400	€ 210,30		
18	5/16"				VR20056U18T1400	€ 210,30
16	3/8"		VR10060U16T1600	€ 210,30		
16	3/8"				VR20067U16T1600	€ 281,40
14	7/16"		VR10070U14T2000	€ 281,40		
14	7/16"				VR20077U14T2000	€ 281,40
13	1/2"		VR10080U13T2200	€ 281,40		
13	1/2"				VR20092U13T2200	€ 366,80
11	5/8"		VR10100U11T2800	€ 366,80		
11	5/8"				VR20114U11T2800	€ 454,80

FRESA A FILETTARE IN METALLO DURO INTEGRALE
Scanalature elicoidali

UN
ASME B1.1

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P [Sp/1"]	UNC	UNF	VR40 TiAlN	VR45 TiAlN
28		1/4"	VR40050U28T1400 € 168,20	
28		1/4"		VR45050U28T1900 € 168,20
24		5/16"-3/8"	VR40066U24T1700 € 222,20	
24		5/16"-3/8"		VR45066U24T2400 € 222,20
20	1/4"		VR40047U20T1400 € 168,20	
20		7/16"	VR40080U20T2500 € 222,20	
20	1/4"			VR45047U20T1900 € 168,20
18	5/16"		VR40060U18T1700 € 168,20	
18		5/8"	VR40120U18T3500 € 399,50	
18	5/16"			VR45060U18T2300 € 168,20
16	3/8"		VR40067U16T2200 € 222,20	
14	7/16"		VR40077U14T2500 € 222,20	
13	1/2"		VR40092U13T2700 € 297,40	
11	5/8"		VR40114U11T3400 € 399,50	

FRESE A FILETTARE IN METALLO DURO INTEGRALE per materiali temprati
Scanalature elicoidali sinistre

UN
ASME B1.1

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P [Sp/1"]	UNC	UNF	VR50 TiAlN	VR55 TiAlN
28		1/4"	VR50050U28T1400 € 230,00	
28		1/4"		VR55050U28T1900 € 230,00
24		5/16"-3/8"	VR50066U24T1700 € 303,70	
24		5/16"-3/8"		VR55066U24T2400 € 303,70
20	1/4"		VR50047U20T1400 € 230,00	
20		7/16"	VR50080U20T2500 € 303,70	
20	1/4"			VR55047U20T1900 € 230,00
18	5/16"		VR50060U18T1700 € 230,00	
18		5/8"	VR50120U18T3500 € 548,10	
18	5/16"			VR55060U18T2300 € 230,00
16	3/8"		VR50067U16T2200 € 303,70	
14	7/16"		VR50077U14T2500 € 303,70	
13	1/2"		VR50092U13T2700 € 407,50	
11	5/8"		VR50114U11T3400 € 548,10	

FRESA A FILETTARE IN METALLO DURO INTEGRALE
Scanalature elicoidali

G
EN ISO 228

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P [Sp/1"]	G	VR10 TiAlN	VR20 TiAlN
28	1/6"-1/8"	VR10060G28T0900 € 210,30	
28	1/8"		VR20078G28T1400 € 281,40
19	1/4"-3/8"	VR10080G19T1400 € 281,40	
19	1/4"-3/8"		VR20100G19T1600 € 366,80
14	1/2"-7/8"	VR10120G14T1900 € 454,80	
14	1/2"-7/8"		VR20160G14T2600 € 671,70
11	1"-1 1/2"	VR10120G11T2400 € 454,80	
11	1"-1 1/2"		VR20160G11T3800 € 671,70

VR
SERIES

MANDRINO SINCRO CON BUSSOLA a pinza ER per maschiatura sincronizzata

Con passaggio interno di lubrificante assiale

Rif. catalogo pag. 238

PINZA	ATTACCO	DIN 69893 HSK A	
ER16	HSK-A63	VA01A06302CH160	€ 304,80
ER25	HSK-A63	VA01A06302CH250	€ 372,90
ER40	HSK-A100	VA01A10002CH400	€ 874,60

MANDRINO SINCRO CON BUSSOLA a pinza ER per maschiatura sincronizzata

Con passaggio interno di lubrificante assiale

Rif. catalogo pag. 238

PINZA	ATTACCO	DIN 1835 B+E	
ER16	Ø 25	VA01C02502CH160	€ 233,10
ER25	Ø 25	VA01C02502CH250	€ 269,20
ER40	Ø 40	VA01C04002CH400	€ 852,40

MANDRINO SINCRO CON BUSSOLA a pinza ER per maschiatura sincronizzata

Con passaggio interno di lubrificante assiale

Rif. catalogo pag. 239

PINZA	ATTACCO	SK DIN 69871 AD	
ER16	SK 40 AD	VA01B04002CH160	€ 260,90
ER16	SK 50 AD	VA01B05002CH160	€ 275,60
ER25	SK 40 AD	VA01B04002CH250	€ 329,10
ER25	SK 50 AD	VA01B05002CH250	€ 392,60

MANDRINO SINCRO CON BUSSOLA a pinza ER per maschiatura sincronizzata

Con passaggio interno di lubrificante assiale o laterale

Rif. catalogo pag. 239

PINZA	ATTACCO	SK DIN 69871 AD+B	
ER40	SK 50 B	VA01B05002CH400	€ 874,60

MANDRINO SINCRO CON BUSSOLA a pinza ER per maschiatura sincronizzata

Con passaggio interno di lubrificante assiale

Rif. catalogo pag. 240

PINZA	ATTACCO	MAS 403 BT	
ER16	BT 40	VA01M04002CH160	€ 260,90
ER16	BT 50	VA01M05002CH160	€ 275,60
ER25	BT 40	VA01M04002CH250	€ 329,10
ER25	BT 50	VA01M05002CH250	€ 393,80

MANDRINO SINCRO CON BUSSOLA a pinza ER per maschiatura sincronizzata

Con passaggio interno di lubrificante assiale o laterale

Rif. catalogo pag. 240

PINZA	ATTACCO	MAS 403 BT-B	
ER40	BT 50 B	VA01M05002CH400	€ 874,60

MANDRINO SINCRON CON BUSSOLA a pinza ER per maschiatura sincronizzata
Con passaggio interno di lubrificante assiale

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PINZA	ATTACCO	ATTACCO POLIGONALE ISO 26623-1	
ER16	C40	VA01P04002CH160	€ 648,50
ER16	C50	VA01P05002CH160	€ 671,40
ER16	C63	VA01P06302CH160	€ 705,20
ER16	C80	VA01P08002CH160	€ 762,30
ER25	C40	VA01P04002CH250	€ 721,90
ER25	C50	VA01P05002CH250	€ 744,60
ER25	C63	VA01P06302CH250	€ 778,80
ER25	C80	VA01P08002CH250	€ 868,80
ER40	C80	VA01P08002CH400	€ 1.525,90

BUSSOLA PORTA MASCHIO
per mandrino Sincro

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PINZA	ATTACCO	BUSSOLA	
ER16	M3 - M8	CHADAP160310000	€ 94,10
ER25	M6 - M20	CHADAP250316000	€ 111,00
ER40	M14 - M33	CHADAP400626000	€ 275,10

BUSSOLA PORTA MASCHIO PROLUNGATA
per mandrino Sincro

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PINZA	ATTACCO	BUSSOLA PROLUNGATA	
ER16	M3 - M8	CHEXAD160310000	€ 251,20
ER25	M6 - M20	CHEXAD250316000	€ 275,10
ER40	M14 - M33	CHEXAD400626000	€ 456,20

SUPPORTO DI MONTAGGIO

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PINZA	SUPPORTO DI MONTAGGIO	
ER16	ASCHADAP1620000	€ 61,50
ER25	ASCHADAP2532000	€ 67,60
ER40	ASCHADAP4050000	€ 87,10

CHIAVE per ghiera porta pinza ER

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PINZA	CHIAVE	
ER16	KE02ER160200000	€ 22,90
ER25	KE04ER250200000	€ 17,60
ER40	KE04ER400200000	€ 33,80

PINZA ER a tenuta refrigerante
Con quadro interno

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PINZA	DIN 6499			
ER16	SLERGB160103500	€ 79,70		
ER16	SLERGB160104500	€ 79,70		
ER16	SLERGB160105500	€ 79,70		
ER16	SLERGB160106000	€ 79,70		
ER16	SLERGB160107000	€ 79,70		
ER16	SLERGB160108000	€ 79,70		
ER25	SLERGB250103500	€ 79,70		
ER25	SLERGB250104500	€ 79,70		
ER25	SLERGB250105500	€ 79,70		
ER25	SLERGB250106000	€ 79,70		
ER25	SLERGB250107000	€ 79,70		
ER25	SLERGB250108000	€ 79,70		
ER25	SLERGB250109000	€ 79,70		
ER25	SLERGB250110000	€ 79,70		
ER25	SLERGB250111000	€ 79,70		
ER25	SLERGB250112000	€ 79,70		
ER25	SLERGB250114000	€ 79,70		
ER25	SLERGB250116000	€ 79,70		
ER40	SLERGB400106000	€ 87,30		
ER40	SLERGB400107000	€ 87,30		
ER40	SLERGB400108000	€ 87,30		
ER40	SLERGB400109000	€ 87,30		
ER40	SLERGB400110000	€ 87,30		
ER40	SLERGB400111000	€ 87,30		
ER40	SLERGB400112000	€ 87,30		
ER40	SLERGB400114000	€ 87,30		
ER40	SLERGB400116000	€ 87,30		
ER40	SLERGB400118000	€ 87,30		
ER40	SLERGB400120000	€ 87,30		
ER40	SLERGB400122000	€ 87,30		
ER40	SLERGB400125000	€ 87,30		

VTO-100 OLIO DA TAGLIO

Adatto alla maschiatura ad asportazione e a rullare su tutti i materiali

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OLIO	
VTO-100	€ 62,50

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A43 NITR	M	4
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A60 S TiCN	UNC	29
A60 S TiX2	UNC	29
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A61 S TiCN	UNF	33
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A65	UNC	29
A66	UNF	33
A67	M	5
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A70 L	M	13
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A70 S	M	10
A70 S VAP	M	10
A70 S TiN	M	10
A70 S TiCN	M	10
A70 S 4H	M	11
A70 S 4H TiN	M	11
A70 S 6G	M	11
A70 S 6G TiN	M	11
A70 S 7G	M	11
A70 S 7G TiN	M	11
A70 SE	M	12
A70 SE TiN	M	12
A70 S LH	M	12
A70 S LH TiN	M	12
A71 S	MF	23
A71 S VAP	MF	23
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A195 TiN	EG-M	16
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P15 6GX TiH1	M	41
BP15 TiH1	M	41
P17 TiN	MF	46
P17 TiH1	MF	46
P17 6GX TiH1	MF	46
BP17 TiH1	MF	46
P18 TiN	G	49
P18 TiH1	G	49
P29	M	42
P29 TiN	M	42
P29 TiH1	M	42
BP29 TiH1	M	42
P29 E TiH1	M	42
P30	MF	46
P30 TiN	MF	46
P30 TiH1	MF	46
BP30 TiH1	MF	46
P30 E TiH1	MF	47
P43 V-MAXX	M	41
BP43 V-MAXX	M	41
P43 E V-MAXX	M	41
BP43 E V-MAXX	M	41
P45 V-MAXX	MF	46
BP45 V-MAXX	MF	46
P45 E V-MAXX	MF	46
BP45 E V-MAXX	MF	46
P59 TiN	G	49
P59 TiH1	G	49
BP59 TiH1	G	49
P59 E TiH1	G	50
P70 TiN	M	43
P70 TiH1	M	43
P70 6GX TiH1	M	43
P70 7GX TiH1	M	43
BP70 TiH1	M	43
P70 E TiN	M	43
P70 E TiH1	M	43
P70 E 6GX TiH1	M	43
P71 TiN	MF	47
P71 TiH1	MF	47
P71 6GX TiH1	MF	47
BP71 TiH1	MF	47
P71 E TiH1	MF	47
P76 L TiH1	M	44
P130	M	41
P130 V-MAXX	M	41
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P170 G-MAXX	M	44
P900 N TiN	M	44
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P900 NE RED-MAXX	M	45
P900 NE 6GX	M	45
RED-MAXX	M	45
BP900 N R RE-	M	45
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BP900 N RE	M	45
RED-MAXX	M	45
BP900 N RED-MAXX	M	45
P900 N LH RE-	M	45
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P900 N L RED-MAXX	M	46
P901 N TiN	MF	48
P901 N RED-MAXX	MF	48
P901 N 6GX	MF	48
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P901 NE TiN	MF	48
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BP902 NR RE-	G	50
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P903 NE RED-MAXX	UNC	49
P904 NE TiN	UNF	49
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S15 TiH1	M	51
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S17 TiN	MF	52
S43 V-MAXX	M	51
BS43 V-MAXX	M	51
S43 E V-MAXX	M	51
BS43 E V-MAXX	M	51
S45 V-MAXX	MF	52
BS45 V-MAXX	MF	52
S70 TiN	M	51
S70 TiH1	M	51
BS70 TiH1	M	51
S71 TiN	MF	52
S80 N TiN	M	51
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HB45 V-MAXX	MF	54
HB45 E V-MAXX	MF	54
HB80 N R V-MAXX	M	53
HB80 N R E V-MAXX	M	53
HB81 N R E V-MAXX	M	54
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A17 TiN	M	59
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A23 FP TiN	M	57
A23 FPLH	M	57
A59	M	61
A59 TiN	M	61
A60	M	60
A60 TiN	M	60
A61	M	61
A61 TiN	M	61
A70	M	57
A70 VAP	M	57

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A70 6G TiN	M	57
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A71 TiN	M	60
P80 TiN	M	62
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P80 N TiN	M	62
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P80 N 6GX TiN	M	62
P80 N 7GX TiN	M	62
P80 E TiN	M	62
P80 NE TiN	M	62
P80 NE V-MAXX	M	62
P80 NE 6GX TiN	M	62
BP80 N TiN	M	63
BP80 N R TiN	M	63
BP80 N R V-MAXX	M	63
BP80 NE V-MAXX	M	63
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P80 N L TiN	M	63
P81 TiN	MF	63
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P81 6GX TiN	MF	63
P81 N TiN	MF	64
P81 N V-MAXX	MF	64
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VR45 TiAIN	ISO	69
VR50 TiAIN	ISO	70
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VR10 TiAIN	UN	70
VR20 TiAIN	UN	70
VR40 TiAIN	UN	71
VR45 TiAIN	UN	71
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