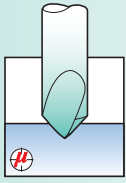
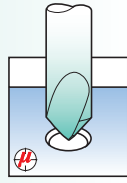


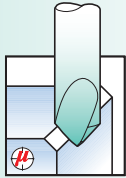
# DUO-mag



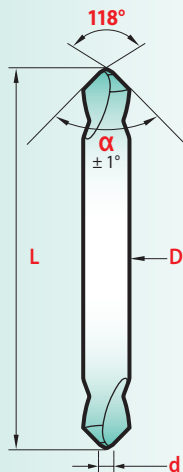
CENTRAGE - POINTAGE  
CENTERING - SPOTTING  
CENTRADO - PUNTEADO  
CENTRATURA



CHANFREINAGE  
CHAMFERING  
CHAFLANADO  
SBAVATURA



CHANFREIN LONGITUDINAL  
LONGITUDINAL CHAMFER  
CHAFLANES LONGITUDINALES  
SMUSSI LONGITUDINALI



## FORET À POINTER NC DOUBLE

L'angle d'affûtage 118° favorise la pénétration, tout en renforçant la pointe.

## DOUBLE NC SPOTTING DRILL

The 118° sharpening angle improves tool penetration, while reinforcing the point.

## BROCAS DE PUNTEAR CNC DOBLE PUNTA

El ángulo de 118° favorece la penetración, reforzando la punta.

## PUNTE A CENTRARE NC DOPPIE

L'angolo di affilatura a 118° agevola la penetrazione, rinforzando al tempo stesso la punta.

1 DUO-mag =  
forets NC simples  
2 single NC drills  
brocas NC  
punte NC semplici

*New 2022*

90°  
DUO-mag



D x d h6 ±0,05	L ±1	DUO-mag 8119	Hard'X 8119-H
3,0 x 0,5	40	€ 51,03	€ 57,48
4,0 x 1,0	45	56,40	63,38
6,0 x 2,0	55	63,92	71,98
8,0 x 2,5	65	84,33	94,00
10,0 x 3,0	75	114,94	127,30
12,0 x 3,5	85	176,18	191,22

MICRO- NC page 32

*Promo-kits*



90°

	TYPE TIPO	COMPOSITION	€
6 pièces	DUO-mag 019	Ø 3 - 4 - 6 - 8 - 10 - 12	93,46
6 piezas	DUO-mag 0919	Ø 3 - 4 - 6 - 8 - 10 - 12	139,65

60°

DUO-mag



D x d h7 ± 0,05	L ± 1	DUO-mag <b>016</b>	Red'X <b>0916</b>
3,0 x 0,5	40	€ 11,54	€ 16,39
4,0 x 1,0	45	11,81	17,46
6,0 x 2,0	55	13,16	20,68
8,0 x 2,5	65	16,39	24,44
10,0 x 3,0	75	18,53	28,47
12,0 x 3,5	85	25,51	38,14
16,0 x 4,0	90	37,06	55,86
20,0 x 5,0	100	71,44	100,45

DUO-mag

N°	D x d h7 ± 0,05	L ± 1	DUO-mag <b>016</b>	Red'X <b>0916</b>
1	4,76 x 1,59 (3/16x1/16)	50,8 (2")	€ 11,81	€ 17,46
2	6,35 x 2,38 (1/4x3/32)	50,8 (2")	13,16	20,68
3	9,52 x 3,57 (3/8x9/64)	76,2 (3")	18,53	28,47
4	12,7 x 4,76 (1/2x3/16)	101,6 (4")	25,51	38,14

90°

DUO-mag



D x d h7 ± 0,05	L ± 1	DUO-mag <b>019</b>	Red'X <b>0919</b>
3,0 x 0,5	40	€ 11,54	€ 16,39
4,0 x 1,0	45	11,81	17,46
6,0 x 2,0	55	13,16	20,68
8,0 x 2,5	65	16,39	24,44
10,0 x 3,0	75	18,53	28,47
12,0 x 3,5	85	25,51	38,14
16,0 x 4,0	90	37,06	55,86
20,0 x 5,0	100	71,44	100,45

DUO-mag

N°	D x d h7 ± 0,05	L ± 1	DUO-mag <b>019</b>	Red'X <b>0919</b>
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4	12,7 x 4,76 (1/2x3/16)	101,6 (4")	25,51	38,14

DUO-mag LONGS LARGAS SERIE LUNGA

D x d h7 ± 0,05	L ± 1	DUO-mag <b>016-L</b>	Red'X <b>0916-L</b>
3,0 x 0,5	100	€ 17,19	€ 24,98
4,0 x 1,0	100	17,99	26,32
6,0 x 2,0	100	19,87	31,15
8,0 x 2,5	100	24,44	36,52
10,0 x 3,0	100	27,93	41,89
12,0 x 3,5	100	38,14	57,48

DUO-mag

N°	D x d h7 ± 0,05	L ± 1	DUO-mag <b>016-L</b>	Red'X <b>0916-L</b>
1	4,76 x 1,59 (3/16x1/16)	101,6 (4")	€ 17,99	€ 26,32
2	6,35 x 2,38 (1/4x3/32)	101,6 (4")	19,87	31,15
3	9,52 x 3,57 (3/8x9/64)	127 (5")	27,93	41,89
4	12,7 x 4,76 (1/2x3/16)	152,4 (6")	38,14	57,48

DUO-mag LONGS LARGAS SERIE LUNGA

D x d h7 ± 0,05	L ± 1	DUO-mag <b>019-L</b>	Red'X <b>0919-L</b>
3,0 x 0,5	100	€ 17,19	€ 24,98
4,0 x 1,0	100	17,99	26,32
6,0 x 2,0	100	19,87	31,15
8,0 x 2,5	100	24,44	36,52
10,0 x 3,0	100	27,93	41,89
12,0 x 3,5	100	38,14	57,48

DUO-mag

N°	D x d h7 ± 0,05	L ± 1	DUO-mag <b>019-L</b>	Red'X <b>0919-L</b>
1	4,76 x 1,59 (3/16x1/16)	101,6 (4")	€ 17,99	€ 26,32
2	6,35 x 2,38 (1/4x3/32)	101,6 (4")	19,87	31,15
3	9,52 x 3,57 (3/8x9/64)	127 (5")	27,93	41,89
4	12,7 x 4,76 (1/2x3/16)	152,4 (6")	38,14	57,48

DUO-mag X-LONGS X-LARGAS SERIE EXTRA-LUNGA

D x d h7 ± 0,05	L ± 1	DUO-mag <b>016-XL</b>	Red'X <b>0916-XL</b>
8,0 x 2,5	150	€ 32,76	€ 48,88
10,0 x 3,0	150	37,06	56,40
12,0 x 3,5	150	51,03	76,27
16,0 x 4,0	150	55,33	84,33
20,0 x 5,0	150	107,43	149,32

DUO-mag X-LONGS X-LARGAS SERIE EXTRA-LUNGA

D x d h7 ± 0,05	L ± 1	DUO-mag <b>019-XL</b>	Red'X <b>0919-XL</b>
8,0 x 2,5	150	€ 32,76	€ 48,88
10,0 x 3,0	150	37,06	56,40
12,0 x 3,5	150	51,03	76,27
16,0 x 4,0	150	55,33	84,33
20,0 x 5,0	150	107,43	149,32