

DEBURRING TOOL With Hole

The deburring tool "with hole" is particularly designed for countersinking, the execution of small chamfers, and for use with light metals and plastics. The surface obtained is smooth and burr free. We recommend lubricating.

HERRAMIENTA DE DESBARBAR Con agujero

La herramienta de desbarbar "con agujero" está particularmente diseñada para el avellanado, la ejecución de pequeños chaflanes y para la utilización con metales ligeros y plásticos. La superficie obtenida es lisa y sin rebabas. Recomendamos lubricación.

带孔倒角刀

带孔倒角刀是特别设计的一种倒角刀，用于小余量倒角较软的金属和塑料材质，表面加工后光洁无毛刺。推荐加工时润滑

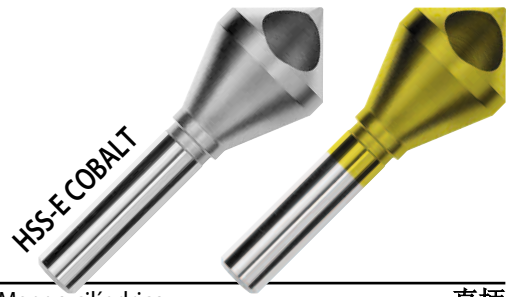
Videos on line



www.magafor.com

Special aluminium

60°-82°-90°-100°-120°



Straight shank

Mango cilíndrico

直柄

| α -1° | D +0,3 | Capacity Capacidad 范围 mini ~ maxi | d h9 | L ± 1 | magafor | α -1° | TiN | |
|---------------------------|-------------------|--|-------------------|--------------|---------|----------------------------|-----|---|
| 60° 412 | 10 | 5 ~ 9 | 6 | 49 | € . | 60° 4812 | € . | |
| | 15 | 8 ~ 14 | 8 | 60 | . | | . | |
| | 20 | 10 ~ 18 | 10 | 71 | . | | . | |
| | 25 | 12 ~ 23 | 12 | 85 | . | | . | |
| | 30 | 15 ~ 28 | 12 | 96 | . | | . | |
| 82° 414 | 35 | 17 ~ 33 | 16 ⁽³⁾ | 117 | . | 82° 4814 | . | |
| | 10 | 4 ~ 9 | 6 | 46 | . | | . | |
| | 15 | 6 ~ 14 | 8 | 56 | . | | . | |
| | 20 | 8 ~ 18 | 10 | 66 | . | | . | |
| | 25 | 10 ~ 23 | 12 | 76 | . | | . | |
| 90° 411 | 30 | 12 ~ 28 | 12 | 89 | . | 90° 4811 | . | |
| | 35 | 14 ~ 33 | 16 ⁽³⁾ | 108 | . | | . | |
| | 10 ⁽¹⁾ | 2 ~ 5 | 6 | 45 | . | | . | |
| | 10 ⁽¹⁾ | 4 ~ 9 | 6 | 45 | . | | . | |
| | 15 | 6 ~ 14 | 6 ⁽²⁾ | 48 | . | | . | |
| | 15 | 6 ~ 14 | 8 ⁽²⁾ | 55 | . | | . | |
| | 20 | 8 ~ 18 | 10 | 65 | . | | . | |
| | 25 | 10 ~ 23 | 12 | 78 | . | | . | |
| 100° 415 | 28 | 11 ~ 26 | 12 | 78 | . | 100° 4815 | . | |
| | 30 | 12 ~ 28 | 12 | 87 | . | | . | |
| | 35 | 14 ~ 33 | 16 ⁽³⁾ | 106 | . | | . | |
| | 40 | 16 ~ 38 | 16 ⁽³⁾ | 121 | . | | . | |
| | 50 | 20 ~ 48 | 16 ⁽³⁾ | 130 | . | | . | |
| 120° 413 | 10 | 4 ~ 9 | 6 | 44 | . | 120° 4813 | . | |
| | 15 | 6 ~ 14 | 8 | 54 | . | | . | |
| | 20 | 7 ~ 18 | 10 | 63 | . | | . | |
| | 25 | 9 ~ 23 | 12 | 76 | . | | . | |
| | 30 | 11 ~ 28 | 12 | 85 | . | | . | |
| | 35 | 13 ~ 33 | 16 ⁽³⁾ | 103 | . | | . | |
| | 10 | 4 ~ 9 | 6 | 43 | . | | . | |
| | 15 | 5 ~ 14 | 8 | 52 | . | | . | |
| | 20 | 6 ~ 18 | 10 | 61 | . | | . | |
| | 25 | 8 ~ 23 | 12 | 68 | . | | . | |
| | 30 | 10 ~ 28 | 12 | 82 | . | | . | |
| | 35 | 12 ~ 33 | 16 ⁽³⁾ | 99 | . | | | . |

(1) Please mention capacity when ordering Precisar la capacidad en el pedido
订货时请注明加工范围

(2) Please mention the shank \emptyset when ordering Precisar el \emptyset de mango en el pedido
订货时请注明柄径 \emptyset

(3) effective holding = shank with 3 flats Mango con 3 planos = sujeción eficaz
可靠夹持 = 三面削平柄

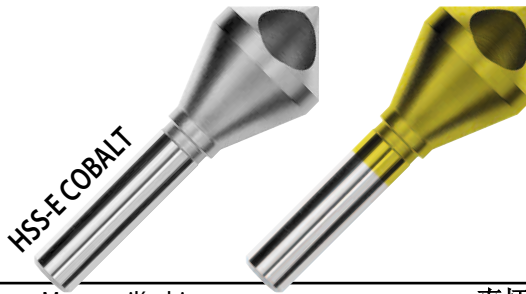
performances

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60° - 82° - 90°

Straight shank



Mango cilíndrico

直柄

| α -1° | # | D + 0,3 mm (inch) | Capacity Capacidad 範圍 mini ~ maxi | d h9 | L ±1 | magafor | α -1° | TiN |
|-----------------|---|----------------------------|--|---------|---------|---------|-----------------|-----|
| 60° | 0 | 6,35 (1/4") ⁽¹⁾ | 3 ~ 5 | 6,35 | 45 | € • | 60° | € • |
| | 1 | 11,2 (7/16") | 5 ~ 10 | 6,35 | 45 | • | | • |
| | 2 | 14,0 (9/16") | 7 ~ 13 | 6,35 | 50 | • | | • |
| | 3 | 20,4 (13/16") | 10 ~ 18 | 12,7 | 66 | • | | • |
| | 4 | 30,1 (1-3/16") | 15 ~ 28 | 12,7 | 87 | • | | • |
| 82° | 0 | 6,35 (1/4") ⁽¹⁾ | 2 ~ 5 | 6,35 | 45 | • | 82° | • |
| | 1 | 11,2 (7/16") | 5 ~ 10 | 6,35 | 46 | • | | • |
| | 2 | 14,0 (9/16") | 6 ~ 13 | 6,35 | 50 | • | | • |
| | 3 | 20,4 (13/16") | 9 ~ 18 | 12,7 | 66 | • | | • |
| | 4 | 30,1 (1-3/16") | 12 ~ 28 | 12,7 | 80 | • | | • |
| 90° | 0 | 6,35 (1/4") ⁽¹⁾ | 2 ~ 5 | 6,35 | 45 | • | 90° | • |
| | 1 | 11,2 (7/16") | 5 ~ 10 | 6,35 | 45 | • | | • |
| | 2 | 14,0 (9/16") | 6 ~ 13 | 6,35 | 50 | • | | • |
| | 3 | 20,4 (13/16") | 9 ~ 18 | 12,7 | 66 | • | | • |
| | 4 | 30,1 (1-3/16") | 12 ~ 28 | 12,7 | 78 | • | | • |

⁽¹⁾ Double end cutter Fresas doble punta 雙端

60° - 90° - 120°

Morse taper

Cono Morse

莫氏锥柄

| α -1° | D + 0,3 | Capacity Capacidad 範圍 mini ~ maxi | MORSE N° * | L ±1 | magafor |
|-----------------|------------|--|---------------|---------|---------|
| 60° | 20 | 10 ~ 18 | 1 | 97 | € • |
| | 25 | 12 ~ 23 | 1 | 104 | • |
| | 30 | 15 ~ 28 | 2 | 125 | • |
| | 40 | 20 ~ 38 | 2 | 160 | • |
| | 45 | 22 ~ 43 | 3 | 158 | • |
| | 50 | 25 ~ 48 | 2 | 145 | • |
| | 50 | 25 ~ 48 | 3 | 170 | • |
| | 60 | 30 ~ 58 | 3 | 175 | • |
| | 80 | 40 ~ 77 | 4 | 253 | • |
| | 90° | 15 | 6 ~ 14 | 1 | 91 |
| 20 | | 8 ~ 18 | 1 | 94 | • |
| 25 | | 10 ~ 23 | 1 | 101 | • |
| 30 | | 12 ~ 28 | 2 | 120 | • |
| 35 | | 14 ~ 33 | 2 | 134 | • |
| 40 | | 16 ~ 38 | 2 | 149 | • |
| 40 | | 16 ~ 38 | 3 | 164 | • |
| 50 | | 20 ~ 48 | 2 | 158 | • |
| 50 | | 20 ~ 48 | 3 | 172 | • |
| 63 | | 26 ~ 60 | 3 | 184 | • |
| 120° | 20 | 6 ~ 18 | 1 | 92 | • |
| | 30 | 10 ~ 28 | 2 | 117 | • |
| | 35 | 12 ~ 33 | 1 | 104 | • |
| | 35 | 12 ~ 33 | 2 | 112 | • |
| | 40 | 14 ~ 38 | 3 | 153 | • |
| | 50 | 16 ~ 48 | 2 | 149 | • |
| | 50 | 16 ~ 48 | 3 | 151 | • |

* Please mention the MT number when ordering
Especificar el CM en el pedido
訂貨時請註明MT的數量

60° - 82° - 90° - 100° - 120°

| COMPOSICIÓN COMPOSITION 套裝 | α | magafor | € |
|---|-------------|-----------------|---|
| 5 cutters fresas 刀具 Ø 10 - 15 - 20 25 - 30 | 60° | 412 | • |
| | | 4812 TiN | • |
| | 82° | 414 | • |
| | | 4814 TiN | • |
| | 90° | 411 | • |
| | | 4811 TiN | • |
| 100° | 415 | • | |
| | 4815 | • | |
| 120° | 413 | • | |
| | 4813 | • | |
| 5 cutters fresas 刀具 (inch) # 0 - 1 - 2 - 3 - 4 | 60° | 412/5 | • |
| | 82° | 414/5 | • |
| | 90° | 411/5 | • |



Promo-kits

