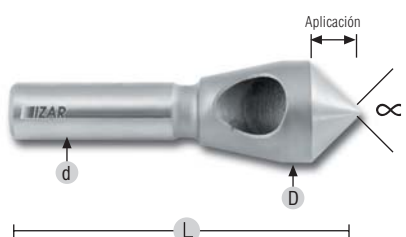




2572 IZAR



| | | | | | |
|---------------------------|----------------------------|--------------------------|----------------|---------------------|--------------------|
| 400-800 N/mm ² | 800-1100 N/mm ² | < 1400 N/mm ² | INOX Stainless | Fundición Cast/Iron | Bronce (Ltn-Brass) |
| ● | ○ | ○ | ○ | ○ | ● |
| Cu | Al | Ti | Plastic | HSSE 5% Co | IZAR Std. |
| ● | ● | ○ | ○ | | |
| Salida Viruta Chip off | | Tol. D +0,3 | Tol. d (h9) | Tol. L (± 1) | Tol.∞ -1 |

| Ref. | Código | Ø Aplic. | Ø D mm | Ø d mm |
|---------|--------|----------|--------|--------|
| 0111800 | 69183 | 2-5 | 10 | 6 |
| 0111801 | 69181 | 5-10 | 14 | 8 |
| 0111802 | 69184 | 10-25 | 21 | 10 |
| 0111803 | 69187 | 15-20 | 28 | 12 |
| 0111804 | 69186 | 20-25 | 35 | 15 |

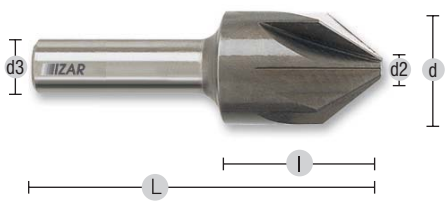
2570 IZAR



| | | | | | |
|----------------------------|--------------------------|----------------|---------------------|--------------|---------|
| 800-1100 N/mm ² | < 1400 N/mm ² | INOX Stainless | Fundición Cast/Iron | Ti | Plastic |
| ○ | ○ | ○ | ○ | ● | ○ |
| HSS | DIN 335 A | ISO 3294 | | Tol. d3 (h9) | |

| Ref. | Cód | Ø d mm | L mm | Ø d2 mm | Ø d3 mm | z |
|---------|-------|--------|------|---------|---------|---|
| 0112000 | 42137 | 8,00 | 44 | 1,6 | 8 | 5 |
| 0112001 | 42140 | 10,00 | 46 | 2,0 | 8 | 5 |
| 0112002 | 42143 | 12,50 | 48 | 2,5 | 8 | 5 |
| 0112003 | 42146 | 16,00 | 56 | 3,2 | 10 | 7 |
| 0112004 | 42149 | 20,00 | 60 | 4,0 | 10 | 7 |
| 0112005 | 42152 | 25,00 | 65 | 7,0 | 10 | 9 |

2550 IZAR



| | | | | | |
|----------------------------|--------------------------|----------------|---------------------|----------------|---------|
| 800-1100 N/mm ² | < 1400 N/mm ² | INOX Stainless | Fundición Cast/Iron | Ti | Plastic |
| ● | ○ | ○ | ● | ● | ○ |
| HSS | DIN 334 A | ISO 3294 | | Tol. D d3 (h9) | |

| Ref. | Cód | Ø d mm | L mm | Ø d2 mm | Ø d3 mm | z |
|---------|-------|--------|------|---------|---------|---|
| 0111900 | 42119 | 8,00 | 48 | 1,6 | 8 | 5 |
| 0111901 | 42122 | 10,00 | 50 | 2,0 | 8 | 5 |
| 0111902 | 42125 | 12,50 | 52 | 2,5 | 8 | 5 |
| 0111903 | 42128 | 16,00 | 60 | 3,2 | 10 | 7 |
| 0111904 | 42131 | 20,00 | 64 | 4,0 | 10 | 7 |
| 0111905 | 42134 | 25,00 | 69 | 7,0 | 10 | 9 |

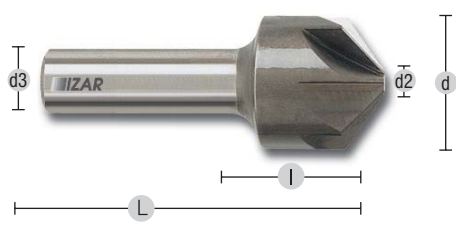
2573 IZAR



| | | | | | |
|---------------------------|----------------------------|--------------------------|----------------|---------------------|--------------------|
| 400-800 N/mm ² | 800-1100 N/mm ² | < 1400 N/mm ² | INOX Stainless | Fundición Cast/Iron | Bronce (Ltn-Brass) |
| ● | ● | ○ | ○ | ○ | ● |
| Cu | Al | Ti | Plastic | HSS | DIN 335 C |
| ● | ● | ○ | ○ | | |
| | 1 z | Tol. D (± 0,05) | Tol. D d (h9) | Tol. L (± 1) | Tol.∞ -1 |

| Ref. | Cód | Ø D mm | L mm | Ø d mm |
|---------|-------|--------|------|--------|
| 0112100 | 13281 | 6,00 | 45 | 5 |
| 0112101 | 13284 | 8,00 | 50 | 6 |
| 0112102 | 13286 | 10,00 | 50 | 6 |
| 0112103 | 13287 | 12,00 | 56 | 8 |
| 0112104 | 13290 | 16,00 | 60 | 10 |
| 0112105 | 13293 | 20,00 | 63 | 10 |
| 0112106 | 13294 | 25,00 | 67 | 10 |
| 0112107 | 13296 | 30,00 | 71 | 12 |

2580 IZAR



| | | | | | |
|----------------------------|--------------------------|----------------|---------------------|--------------|---------|
| 800-1100 N/mm ² | < 1400 N/mm ² | INOX Stainless | Fundición Cast/Iron | Ti | Plastic |
| | | | | | |
| HSS | DIN 347 A | ISO 3294 | 120° | Tol. d3 (h9) | |

| Ref. | Cód | Ø d mm | L mm | Ø d2 mm | Ø d3 mm | z |
|---------|-------|--------|------|---------|---------|---|
| 0112200 | 42170 | 8,00 | 44 | 1,6 | 8 | 5 |
| 0112201 | 42173 | 10,00 | 46 | 2,0 | 8 | 5 |
| 0112202 | 42176 | 12,50 | 48 | 2,5 | 8 | 5 |
| 0112203 | 42179 | 16,00 | 56 | 3,2 | 10 | 7 |
| 0112204 | 42182 | 20,00 | 60 | 4,0 | 10 | 7 |
| 0112205 | 42185 | 25,00 | 65 | 7,0 | 10 | 9 |

2660 IZAR

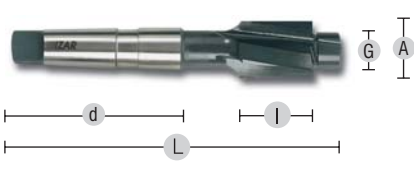


| | | | | | |
|----------------------------|--------------------------|----------------|---------------------|----|---------|
| 800-1100 N/mm ² | < 1400 N/mm ² | INOX Stainless | Fundición Cast/Iron | Ti | Plastic |
| | | | | | |
| HSS | DIN 334 B | ISO 3293 | 60° | | |

| Ref. | Cód | Ø d mm | L mm | l mm | Ø d2 mm | z | CM |
|---------|-------|--------|------|------|---------|----|----|
| 0112400 | 42542 | 16,00 | 97 | 24 | 3,2 | 7 | 1 |
| 0112401 | 42545 | 20,00 | 120 | 28 | 4,0 | 7 | 2 |
| 0112402 | 42548 | 25,00 | 125 | 33 | 7,0 | 9 | 2 |
| 0112403 | 42551 | 31,50 | 132 | 40 | 9,0 | 9 | 2 |
| 0112404 | 42554 | 40,00 | 160 | 45 | 12,5 | 11 | 3 |
| 0112405 | 42557 | 50,00 | 165 | 50 | 16,0 | 13 | 3 |
| 0112406 | 42560 | 63,00 | 200 | 58 | 20,0 | 15 | 4 |
| 0112407 | 42563 | 80,00 | 215 | 73 | 25,0 | 17 | 4 |

AVELLANADORES MANGO CÓNICO

2630 IZAR

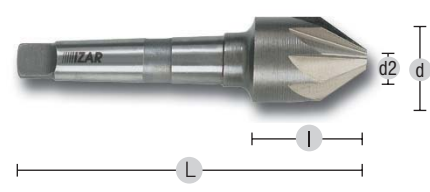


| | | | | | |
|---------------------------|----------------------------|--------------------------|----------------|---------------------|--------------------|
| 400-800 N/mm ² | 800-1100 N/mm ² | < 1400 N/mm ² | INOX Stainless | Fundición Cast/Iron | Bronce (Ltn-Brass) |
| | | | | | |
| Cu | Al | Ti | HSS | DIN 375 | "Allen" |

Tol. A (z9)
G 8e8

| Ref. | Cód | Asiento Rosca Métrica | Ø A mm | Ø G mm | L mm | l mm | z | CM |
|---------|-------|-----------------------|--------|--------|------|------|---|----|
| 0112300 | 42443 | M-8 | 15 | 8,4 | 130 | 20 | 3 | 2 |
| 0112301 | 42446 | M-10 | 18 | 10,5 | 140 | 25 | 3 | 2 |
| 0112302 | 42449 | M-12 | 20 | 13,0 | 140 | 30 | 3 | 2 |
| 0112303 | 42452 | M-14 | 24 | 15,0 | 150 | 35 | 4 | 2 |
| 0112304 | 42455 | M-16 | 26 | 17,0 | 180 | 35 | 4 | 3 |
| 0112305 | 42458 | M-18 | 30 | 19,0 | 180 | 40 | 4 | 3 |
| 0112306 | 42461 | M-20 | 33 | 21,0 | 190 | 40 | 4 | 3 |
| 0112307 | 42464 | M-22 | 36 | 23,0 | 190 | 40 | 4 | 3 |
| 0112308 | 42467 | M-24 | 40 | 25,0 | 190 | 40 | 4 | 3 |

2680 IZAR



| | | | | | |
|----------------------------|--------------------------|----------------|---------------------|----|---------|
| 800-1100 N/mm ² | < 1400 N/mm ² | INOX Stainless | Fundición Cast/Iron | Ti | Plastic |
| | | | | | |
| HSS | DIN 335 B | ISO 3293 | 90° | | |

| Ref. | Cód | Ø d mm | L mm | l mm | Ø d2 mm | z | CM |
|---------|-------|--------|------|------|---------|----|----|
| 0112500 | 42566 | 16,00 | 93 | 20 | 3,2 | 7 | 1 |
| 0112501 | 42569 | 20,00 | 116 | 24 | 4,0 | 7 | 2 |
| 0112502 | 42572 | 25,00 | 121 | 29 | 7,0 | 9 | 2 |
| 0112503 | 42575 | 31,50 | 124 | 32 | 9,0 | 9 | 2 |
| 0112504 | 42578 | 40,00 | 150 | 35 | 12,5 | 11 | 3 |
| 0112505 | 42581 | 50,00 | 153 | 38 | 16,0 | 13 | 3 |
| 0112506 | 42584 | 63,00 | 185 | 43 | 20,0 | 15 | 4 |
| 0112507 | 42587 | 80,00 | 196 | 54 | 25,0 | 17 | 4 |