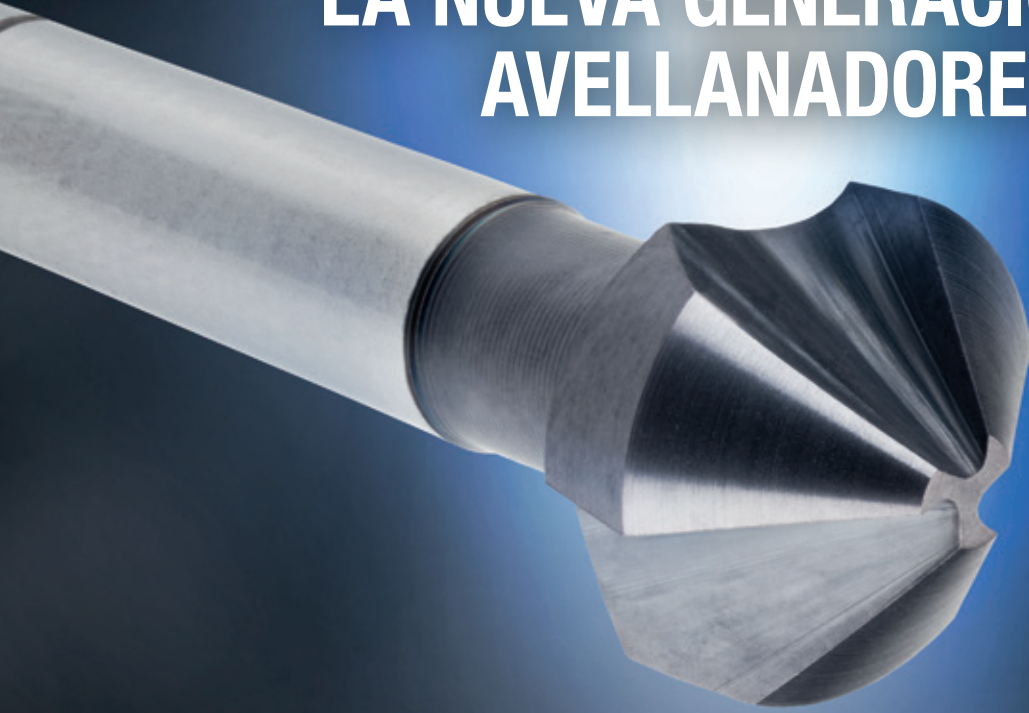


Phantom

**UN SINFÍN DE POSIBILIDADES CON
LA NUEVA GENERACIÓN DE
AVELLANADORES**



NUEVO

42.554



Porque

AVELLANADOR PHANTOM VARI?

- > Más rápido
- > Sin vibraciones
- > Vida útil más larga

Phantom

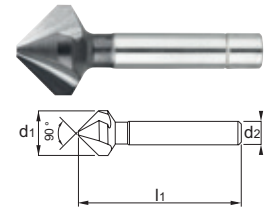
NO HAY FIN A LO QUE SE PUEDA HACER.

> 42.554 Phantom

Avellanador Vari HSS-E DIN 335-C 90°, 3 labios, TiAlN

HSS-E TiAlN DIN 335-C 90° VARI

| | | | | | | | | | | | | | |
|------------------------|------------------------|-------------------------|-------------------------|----------------------------|----------------------------|---------|-------------|---------|------------|---------|---------|---------|-------|
| P 11 | P 12 | P 13 | P 14 | M 21 | M 22 | K 31 | K 32 | N 41 | N 42 | N 51 | N 52 | N 61 | S 72 |
| ≤800 N/mm ² | ≤850 N/mm ² | ≤1000 N/mm ² | ≤1400 N/mm ² | INOX ≤850N/mm ² | INOX >850N/mm ² | GG | GGG GTS-GTW | Alu | Alu Si>10% | Cu | CuAlFe | PVC | Ti |
| 35-45 C | 20-30 C | 16-20 B | 8-15 A | 12-15 B | 8-12 A | 20-30 C | 30-40 C | 50-60 D | 35-40 C | 20-30 D | 30-40 C | 35-70 I | 4-8 A |



| Ref. | d1 | Min-Max Ø | l1 | d2 | € | Ref. | d1 | Min-Max Ø | l1 | d2 | € |
|-------------|------|-----------|----|----|---------|-------------|------|-----------|----|----|---------|
| 42.554.0430 | 4.3 | 1,3-4,3 | 40 | 4 | € 11,94 | 42.554.1240 | 12.4 | 2,8-12,4 | 56 | 8 | € 17,62 |
| 42.554.0600 | 6 | 1,5-6 | 45 | 5 | € 12,50 | 42.554.1500 | 15 | 3,2-15 | 60 | 10 | € 19,89 |
| 42.554.0630 | 6.3 | 1,5-6,3 | 45 | 5 | € 12,50 | 42.554.1650 | 16.5 | 3,2-16,5 | 60 | 10 | € 19,89 |
| 42.554.0800 | 8 | 2-8 | 50 | 6 | € 14,21 | 42.554.1900 | 19 | 3,5-19 | 63 | 10 | € 25,01 |
| 42.554.0830 | 8.3 | 2-8,3 | 50 | 6 | € 14,21 | 42.554.2050 | 20.5 | 3,5-20,5 | 63 | 10 | € 25,58 |
| 42.554.1000 | 10 | 2,5-10 | 50 | 6 | € 14,21 | 42.554.2300 | 23 | 3,8-23 | 67 | 10 | € 31,26 |
| 42.554.1040 | 10.4 | 2,5-10,4 | 50 | 6 | € 14,21 | 42.554.2500 | 25 | 3,8-25 | 67 | 10 | € 31,26 |
| 42.554.1150 | 11.5 | 2,8-11,5 | 50 | 8 | € 17,62 | 42.554.3100 | 31 | 6-31 | 71 | 12 | € 50,02 |

> 49.260 Phantom

Juego de avellanadores Vari HSS-E DIN 335-C 42.554, 90°, 3 labios, TiAlN

HSS-E TiAlN DIN 335-C 90° VARI

| | | | | | | | | | | | | | |
|------------------------|------------------------|-------------------------|-------------------------|----------------------------|----------------------------|---------|-------------|---------|------------|---------|---------|---------|-------|
| P 11 | P 12 | P 13 | P 14 | M 21 | M 22 | K 31 | K 32 | N 41 | N 42 | N 51 | N 52 | N 61 | S 72 |
| ≤800 N/mm ² | ≤850 N/mm ² | ≤1000 N/mm ² | ≤1400 N/mm ² | INOX ≤850N/mm ² | INOX >850N/mm ² | GG | GGG GTS-GTW | Alu | Alu Si>10% | Cu | CuAlFe | PVC | Ti |
| 35-45 C | 20-30 C | 16-20 B | 8-15 A | 12-15 B | 8-12 A | 20-30 C | 30-40 C | 50-60 D | 35-40 C | 20-30 D | 30-40 C | 35-70 I | 4-8 A |



| Ref. | Type | Ø mm | € | Ref. | Type | Ø mm | € |
|-------------|--------|--------------------------------|----------|-------------|--------|------------------------|----------|
| 49.260.0620 | 42.554 | 6,3-8,3-10,4-12,4-16,5-20,5 mm | € 107,99 | 49.260.1020 | 42.554 | 10,4-12,4-16,5-20,5 mm | € 81,28 |
| 49.260.0625 | 42.554 | 6,3-10,4-16,5-20,5-25 mm | € 139,25 | 49.260.1025 | 42.554 | 10,4-12,4-16,5-25 mm | € 112,54 |

> 49.260.0620

JUEGO DE AVELLANADORES HSS-E VARI, TiAlN

- > Ø 6,3-8,3-10,4-12,4-16,5-20,5 mm
- > 3 labios, 90°
- > DIN 335C, mango cilíndrico
- > Con avellanadores del grupo 42.554



PRECIO DE PROMOCIÓN:
€ 107,99
 € 199,50

NO HAY FIN A LO QUE SE PUEDA HACER.