



COUNTERSINKS

Solid carbide and HSS countersinks for precise chamfering and finishing operations.

- Available in 90° geometries and 180° cylindrical versions with a fine guide.
- Racer, TiN Up and Bright coating options depending on the material and application.
- Stable cutting, efficient chip evacuation and clean, uniform finishes on CNC and conventional machines.

Avellanadores de metal duro y HSS para operaciones de chaflanado y acabado preciso.

- Disponibles con geometrías de 90° y versiones cilíndricas de 180° con guía fina.
- Recubrimientos Racer, TiN Up y Bright según el material y la aplicación.
- Corte estable, evacuación eficiente de la viruta y acabados limpios y uniformes en máquinas CNC y convencionales.

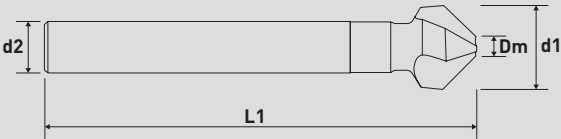
COUNT LINE INDEX

Code Código	20.6390	21.0300	21.2300	21.7100		
						
Page Página	368	369	370	371		
Tool Material M. herramienta	SC	HSS	HSS	HSS		
Ø Range Diámetro (mm)	4,3 - 25	6,3 - 31	6,3 - 31	M3 - M12		
Point Angle Ángulo Frontal	90°	90°	90°	180°		
Coating Recubrimiento	Racer	Bright	Racer	TiN Up		
P Carbon Steel	●	●	●	●		
P High Alloyed Steel	●	○	●	●		
H HRC 55	●					
H HRC 62						
H HRC 70						
H HRC 75						
M Stainless Steel <700N/mm2	●	●	●	●		
M Stainless Steel >700N/mm2						
K Cast Iron	●	●	●	●		
K Nodular Cast Iron						
N Aluminium		●				
N Copper		○	○	○		
N Plastics		●				
G Graphite						
G GFK/CFK						
S Titanium Alloy			●	●		
S NiAlloys						
Eshop Tienda online						

20.6390

HIGH PERFORMANCE
SC COUNTERSINK 90°

AVELLANADOR DE
ALTO RENDIMIENTO
SC 90°



Cod.	d1	d2	Dm	L1	Z	Stock
2063900430	4,3	4	0,5	40	3	●
2063900530	5,3	4	1	40	3	●
2063900630	6,3	5	1,5	45	3	●
2063900830	8,3	6	2	50	3	●
2063901040	10,4	6	3	50	3	●
2063901240	12,4	8	3	56	3	●
2063901650	16,5	10	3,5	60	3	●
2063902050	20,5	10	4	63	3	●
2063902500	25	10	4	67	3	●

Welded solid carbide head Cu/Ag alloy
high torque resistant with steel shank.
Punta de carburo tungsteno soldada con
aleación Cu/Ag de alta resistencia a la torsión.

● Stock | Disponible ○ Under Request | Bajo Pedido



COUNTERSINKER HSS 90°

AVELLANADOR CÓNICO HSS 90°



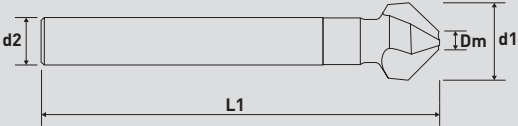
Cutting Conditions



21.2300

COUNTERSINKER
HSS 90°

AVELLANADOR
CÓNICO HSS 90°



P

M

K

N

S

H

G

HSS

RACER

DIN 335C

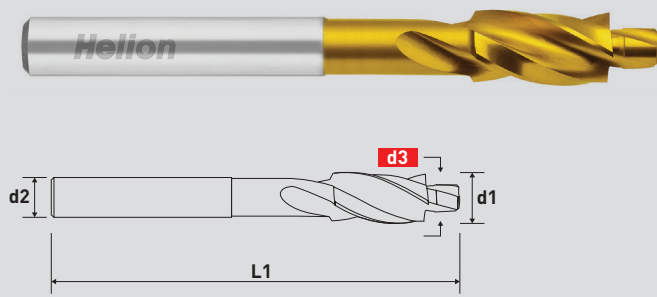
Cod.	d1	d2	Dm	L1	Z	Stock
2123000630	6,3	5	1,5	45	3	●
2123000830	8,3	6	2	50	3	●
2123001040	10,4	6	2,5	50	3	●
2123001240	12,4	8	2,8	56	3	●
2123001650	16,5	10	3,2	60	3	●
2123002050	20,5	10	3,5	63	3	●
2123002500	25	10	3,8	67	3	●
2123003100	31	12	4,2	71	3	●

● Stock | Disponible ○ Under Request | Bajo Pedido

21.7100

COUNTERSINKER
HSS 180°

AVELLANADOR
CILÍNDRICO HSS 180°



Cod.	M	d1	d2	d3	L1	Stock
2171000600	3	6	5	3,2	71	●
2171000800	4	8	5	4,3	71	●
2171001000	5	10	8	5,3	80	●
2171001100	6	11	8	6,4	80	●
2171001500	8	15	12,5	8,4	100	●
2171001800	10	18	12,5	10,5	100	●
2171002000	12	20	12,5	13	100	●

● Stock | Disponible ○ Under Request | Bajo Pedido



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HELION TOOLS SLU

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