

1.5

Flat countersinkers DIN 373 HSS with fixed guide fine grade for through hole

Counters. angle: 180°
Shank: cylindrical
Cutting edges: 3
Surface: bright
Right-hand cutting

For producing countersinkings for cylinderhead screws, thread-cutting screws and thread-furrowing screws. Ideal for burr- and chatter-free deburring and countersinking. Applicable for steel, cast iron, non-ferrous and light metals. Best results at low cutting speeds.

Packing unit:
in individual plastic packs

For thread	CSK Ø d2 mm	Pilot Ø d1 mm	Shank Ø d3 mm	Total length L mm	Article no.	Price / each €
M 3	6,0	3,2	5,0	71,0	102 401	
M 4	8,0	4,3	5,0	71,0	102 402	
M 5	10,0	5,3	8,0	80,0	102 403	
M 6	11,0	6,4	8,0	80,0	102 404	
M 8	15,0	8,4	12,5	100,0	102 405	
M 10	18,0	10,5	12,5	100,0	102 406	
M 12	20,0	13,0	12,5	100,0	102 407	



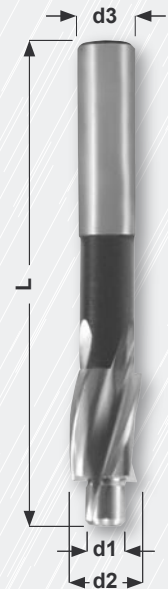
Flat countersinkers DIN 373 HSS with fixed guide medium grade for through hole

Counters. angle: 180°
Shank: cylindrical
Cutting edges: 3
Surface: bright
Right-hand cutting

For producing countersinkings for cylinderhead screws, thread-cutting screws and thread-furrowing screws. Ideal for burr- and chatter-free deburring and countersinking. Applicable for steel, cast iron, non-ferrous and light metals. Best results at low cutting speeds.

Packing unit:
in individual plastic packs

For thread	CSK Ø d2 mm	Pilot Ø d1 mm	Shank Ø d3 mm	Total length L mm	Article no.	Price / each €
M 3	6,0	3,4	5,0	71,0	102 408	
M 4	8,0	4,5	5,0	71,0	102 409	
M 5	10,0	5,5	8,0	80,0	102 410	
M 6	11,0	6,6	8,0	80,0	102 411	
M 8	15,0	9,0	12,5	100,0	102 412	
M 10	18,0	11,0	12,5	100,0	102 413	
M 12	20,0	14,0	12,5	100,0	102 414	



Flat countersinkers DIN 373 HSS with fixed guide for thread core hole

Counters. angle: 180°
Shank: cylindrical
Cutting edges: 3
Surface: bright
Right-hand cutting

For producing countersinkings for cylinderhead screws, thread-cutting screws and thread-furrowing screws. Ideal for burr- and chatter-free deburring and countersinking. Applicable for steel, cast iron, non-ferrous and light metals. Best results at low cutting speeds.

Packing unit:
in individual plastic packs

For thread	CSK Ø d2 mm	Pilot Ø d1 mm	Shank Ø d3 mm	Total length L mm	Article no.	Price / each €
M 3	6,0	2,5	5,0	71,0	102 415	
M 4	8,0	3,3	5,0	71,0	102 416	
M 5	10,0	4,2	8,0	80,0	102 417	
M 6	11,0	5,0	8,0	80,0	102 418	
M 8	15,0	6,8	12,5	100,0	102 419	
M 10	18,0	8,5	12,5	100,0	102 420	
M 12	20,0	10,2	12,5	100,0	102 421	

