

FORMAT Taper and deburring countersink tool, HSS, 90° with taper shanktype 1450



Design: HSS, DIN 335-D, 90° countersink angle. Axial and radial taper-ground and CBN deep-ground. With straight clamping slots and drilling spaces ground from full pieces. Also provided with cutting and clearance angles for the most common materials.

Application: Suitable for universal chatter and burr-free drilling, countersinking and deburring work for countersunk screws DIN 963, DIN 964, DIN 965, DIN 966 and DIN 7991 in one step. Please note the large countersink range!

The excellent cutting properties and easy machining process result from the cone-shaped back taper on the coat and angle of rake. The countersink achieves the best results with the strongest feed and lowest cutting speed.

Note: Sufficient supply of coolant is essential for uncoated designs.

Characteristics

Cutting direction: Right

DIN standard: 335-D

Type: Countersinking cutter

Point angle: 90 °

Diameter mm	Total length mm	Holding system	Material	Article
15			HSS	12594304
23	106	Morseconus 2	HSS	12125910
26	106	Morseconus 2	HSS	12125911
80	190	Morseconus 4	HSS	23410692
	85	Morseconus 1		23410681
	100	Morseconus 2		23410682
	106	Morseconus 2		23410683
	112	Morseconus 2		23410685
	112	Morseconus 2		23410684
	118	Morseconus 2		23410687
	118	Morseconus 2		23410686
	140	Morseconus 3		23410688
	145	Morseconus 3		23410689
	150	Morseconus 3		23410690
	180	Morseconus 4		23410691

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