

High-performance drill bit with indexable inserts Top Cut 4 drilling depth 4xD



for universal application up to 1300 N/mm², in diameter range of 12.00 mm to 55.00 mm

Application:

High-performance drilling in the diameter range of 12.00 mm–55.00 mm and at drilling depths of 4xD for the steel, stainless steel, aluminium and cast iron material groups. With medium requirements for surface quality and tolerance



Execution:

- Four easily selectable cutting material types and four chip shape geometries for machining steel, stainless steel, aluminium, cast iron as well as superalloys and titanium

Advantage:

- Four true cutting edges per indexable insert for the entire range
- trouble-free application for cross-drilled holes, inclined inlet and outlet holes, chain holes, convex entry surfaces and drilling in half cylinder
- Internal and external indexable inserts are designed to prevent mix-up
- The X-offset design is used to adjust the hole diameter on lathes and to optimize the tolerances on machining centres

Art. no.	11219 165
Brand	WIDIA
Manufacturer Part Number	5577943
Suitable for min. cutting diameter	16.5 mm
Suitable for max. cutting diameter	17 mm
Shank diameter	25 mm
Length	145.6 mm
Cantilever length	89.6 mm
Max. drilling depth (D)	4xD
Drill tip length	0.6 mm
Suitable for indexable inserts type	B
Projecting length	89.6 mm
Suitable for cutting diameter	17 mm
Coolant supply	Internal
Shaft length	56 mm
Cutting direction	Right-hand cutting
Tool holding device	Parallel shank with chuck surface ISO 9766
Bore type	Normal bore, Stud hole bore, Bore from the center, Entry 45 ° edge, Half bore, Chain bore, Convex entry, L-Bore, Cross bore, Slanted exit, Slanted entry, T-Bore
Gross Weight	0.342 kg
Product Group	1XB

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