

Indexable insert drill 3xD

for universal use up to 1300 N/mm², in diameter range of 8.00–40.00 mm

ORION[®]

Application:

high-performance drilling in the diameter range 8.00–40.00 mm and at drilling depths of 3xD for universal use of 1300 N/mm².

Execution:

- Carrier material made of high-quality HSSE-PM in **diameter range = 8–11.5 mm with straight shank HA diameter range = 12–40 mm with straight shank HB**

Advantage:

- high-quality backing material made from high-strength and heat-resistant powder metal, ensures perfectly aligned and dimensionally accurate drilling even under difficult cutting conditions
- polished chipping spaces ensure problem-free, reliable chip removal, even with long-chipping materials
- wide assortment: 3xD, 5xD, 7xD continuous in the diameter range of 8.00–40.00 mm



Art. no.	11213 165
Brand	ORION
Manufacturer Part Number	11213165
Max. drilling depth (D)	3xD
Coolant supply	Internal
Tool holding device	Parallel shank with chuck surface ISO 9766
Cutting edge diameter	16.5 mm
Suitable for min. cutting diameter	16.5 mm
Shank diameter	20 mm
Suitable for max. cutting diameter	16.9 mm
Length	135 mm
Chip flute length	66 mm
Cantilever length	85 mm
Bore type	Normal bore, Stud hole bore
Gross Weight	0.347 kg
Product Group	119

EAN

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