# Twist drill, type N with insert 4xD For universal use up to 1500 $\mbox{N/mm}^2$



## Application:

Universal use in all material groups up to a strength of 1500  $\mbox{N}/\mbox{mm}^2.$ 



# Execution:

■ Twist drill with universal standard geometry and soldered cemented carbide insert (K20)

## Advantage:

- Cemented carbide K20 insert ensures long service life
- polished chipping spaces ensure good chip removal
- cost-effective tool for broad range of applications

Art. no.	11163 130
Brand	ORION
Manufacturer Part Number	11163130
Cutting edge diameter	13 mm
Chip flute length	56 mm
Length	146 mm
DIN	8041
Gross Weight	0.111 kg
Product Group	140

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