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 190	
Brand	ORION	
Manufacturer Part Number	11163190	
Cutting edge diameter	19 mm	
Chip flute length	80 mm	
Length	185 mm	
DIN	8041	
Gross Weight	0.288 kg	
Product Group	140	

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