# 180° counterbore, HSS, uncoated for medium through hole for universal use up to 1,000 $\mbox{N/mm}^2$



## Application:

For producing 180° counterbores of medium quality grade for through holes in accordance with DIN 74-2, type H, J, K and DIN 974-1.



■ profile-ground with spiral blade

## Advantage:

 $\mbox{-}\hspace{0.1em}$  spiral chip flutes ensure smooth cutting and the blade does not catch

Art. no.	11449 100	
Brand	ORION	
Manufacturer Part Number	11449100	
Cutting material	HSS	
Surface	Uncoated	
Countersink angle	180 Degree	
Tool holding device	HA parallel shank	
Suitable for screw thread	M10	
Spot-facer diameter	18 mm	
Diameter of tenon	11 mm	
Shank diameter	12.5 mm	
Length	100 mm	
DIN	373	
Gross Weight	0.105 kg	
Product Group	103	

## EAN

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