

Trapezoidal thread machine tap with pilot TR 0° 103

for universal use up to 1000 N/mm²

ORION[®]

Application:

For producing trapezoidal threads on conventional machines in **through holes** in the steel (stainless steel), non-ferrous metals and (cast iron) material groups up to a strength of 1000 N/mm².



Execution:

- with over-long shank, taper tap and segmented casing cut, tolerance range H7

Advantage:

- optimised geometry for conventional use

Art. no.	13229 163
Brand	ORION
Manufacturer Part Number	13229163
Type	P MAX 1000 Control
Thread type	Metric trapezoidal screw thread
Thread type x nominal diameter	TR16
Pitch	4 mm
Hole type	Clearance hole ≤ 1xD
Cutting material	HSSE
Surface	Uncoated
Twist angle	0°
Shank diameter	11 mm
Application type/machine type	Conventional
Core hole diameter	12.25 mm
Coolant supply	External
Length	200 mm
Shank square	9 mm
Cutting speed (steel 1000) suitability	1
Cutting speed (steel 1300) suitability	3
Overall stainless steel suitability	3
fitness not iron total	2
fitness Titan/Nickel/Super total	3
Cutting speed (cast) suitability	2
Cutting speed (hard 55) suitability	3
Cutting speed (hard 65) suitability	3
DIN	103
Gross Weight	0.100 kg
Product Group	1KC

EAN

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