

Screw tap, HSSE G ISO 2 (6H) 40° (right) 5156 C

For universal use up to 1000 N/mm²

ORION[®]

Application:

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



Execution:

- With transition-fit shank

Advantage:

- Long service life and high level of process reliability thanks to innovative cutter geometry and universal application for maximum flexibility in use

Art. no.	13379 050
Brand	ORION
Manufacturer Part Number	13379050
Type	P MAX 1000
Thread type	Pipe thread
Thread type x nominal diameter in inches	G 5/8 in
Number of thread starts per inch	14
Hole type	Blind hole ≤ 2.5xD
Cutting material	HSSE
Surface	Vaporised
Lead angle shape	C
Tolerance of screw taps	ISO 2 (6H)
Twist angle	40° (right)
Shank diameter	18 mm
Application type/machine type	CNC, Conventional
Core hole diameter	21 mm
Coolant supply	External
Length	125 mm
Shank square	14.5 mm
Cutting speed (steel 1000) suitability	1
Cutting speed (steel 1300) suitability	3
Overall stainless steel suitability	3
fitness not iron total	1
fitness Titan/Nickel/Super total	3
Cutting speed (cast) suitability	2
Cutting speed (hard 55) suitability	3
Cutting speed (hard 65) suitability	3
DIN	5156
Gross Weight	0.240 kg
Product Group	1DB

EAN

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