

## 23 Exhibition Drive, Malaga Western Australia

Monday - Friday 7am-5pm + Sat 8am-4pm

Sales Centre for Sales, Advice + Orders T +61 8 9209 7400 hello@beyondtools.com

## **HSS COBALT MC SPIRAL POINT TAP - 3120-30.00 BY BORDO**





SKU	Option	Part #	Price
9802551		3120-30.00	\$231.92

Model	
Туре	Spiral Point Tap
SKU	9802551
Part Number	3120-30.00
Barcode	9326518021308
Brand	Bordo
Packaging + Shipping	
Shipping Weight (Gross)	0.0 kg

30 x 3.5mm HSS Cobalt MC Spiral Point Tap HSS-Co5 (Cobalt) Metric Coarse Spiral Point (Gun Nose) machine tap.

Cobalt HSS taps are extremely hard and provide superior performance and increased tool life especially in stainless steel and high tensile steel.

Gun nose taps have straight flutes supplemented by angular cutting faces at the lead.

The design of the cutting portion propels the swarf ahead of the tap leaving the flutes clear for the flow of coolant to the cutting teeth.

Primarily designed for use in through holes, these taps can be used in blind holes provided that there is ample clearance beyond the threaded section to accommodate the swarf.



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The advantages of a gun nose tap are the shearing action of the angular cutting faces, which produces a fine finish on the threads and shallower flutes. This allows a stronger cross section throughout the tap.

Metric Coarse taps have a  $60^{\circ}$  angle of thread. The crest is flat and the thread has clearance at the root allowing external thread and internal thread to engage well. Larger root radius and lower thread height enable easy screw thread processing and increase thread screw strength. The major diameter of external thread and pitch are specified by a simple numerical value (most commonly measured in millimeters).