

23 Exhibition Drive, Malaga Western Australia

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

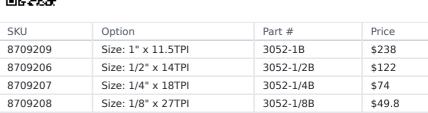
Sales Centre for Sales, Advice + Orders T +61 8 9209 7400 hello@beyondtools.com

NPT BOTTOMING HSS TAP BY BORDO



8709210

8709211



3052-3/4B

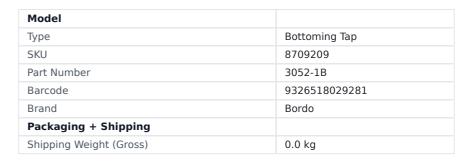
3052-3/8B

\$144

\$106

Size: 3/4" x 14TPI

Size: 3/8" x 18TPI





HSS NPT Bottoming Hand and Machine Tap.

National Pipe Tapered is a US standard for tapered threads used to join pipes and fittings.

ANSI/ASME standard B1.20.1 covers threads of $60^{\rm o}$ form with flat crests and roots.

The taper on NPT threads allows them to form a seal when torqued as the flanks of the threads compress against each other.

However a clearance remains between the crests and roots of the threads, resulting in a leakage around this spiral.



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This means that NPT fittings must be made leak free with the aid of thread seal tape or a thread sealant compound. For each 12" increase in distance from the end, the diameter increases by 3/4".

Bottoming Taps have a lead of two threads and are used to ensure minimum thread run-out when tapping to the bottom of a blind hole.