



Specifications

Material - Machining	High Speed Steel
Finish - Machining	Black Oxide
Measurement System	Fractional Inch
Drill Bit Size	1 in
Decimal Equivalent	1.0000
Drill Bit Point Angle	118 Degrees
Drill Bit Point Type	Conventional Point
Flute Type	Spiral
Number of Flutes	2
Flute Length	3 1/8 in
Maximum Drilling Depth	4 in
Cutting Direction	Right Hand
Spiral Direction	Right Hand
Helix Angle	28 Degrees
Overall Length	6 in
Depth:Dia. Ratio	4xD
Drill Bit Grouping	Individual
Shank Type - Machining	Straight
Shank Dia.	1/2 in

<b>Shank Length</b>	2 1/4 in
<b>Series</b>	190
<b>Standards</b>	ISO
<b>Drill Diameter Tolerance</b>	+0.0000 in /-0.0012 in
<b>Material Grade - Machining</b>	General Purpose
<b>Primary Material Application</b>	Cast Iron, Steel, Wood
<b>Primary Material Application ISO Code</b>	K, P
<b>Weight</b>	0.2948348 KG
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