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4mm HSS Long Series Drill

Part No.	2501-4.00
Diameter (mm)	4
Flute Length (mm)	86
Overall Length (mm)	146
Pack Quantity	1
Spindle Speed Stainless Steel RPM	956
Spindle Speed Tool Steel RPM	1433
Spindle Speed Cast Iron RPM	1911
Spindle Speed Malleable Iron RPM	2150
Spindle Speed Med. Carbon Steel RPM	2389
Spindle Speed Free Cutting Steel RPM	3424
Spindle Speed Aluminium/Brass RPM	4857
Spindle Speed Wood/Plastic RPM	7246
Feed per revolution mm	0.1
Barcode	9326518052722



BLACK FINISH (also called blue finish) A black finish is achieved by steam tempering, a thermal process resulting in a porous tool coating. This surface helps to keep lubricant on the tool, particularly important on the cutting edges, thus reducing friction and cold welding. The result is increased tool life. Black finish tools are generally recommended for ferrous applications where the oxide layer aids chip flow and heat dissipation. 