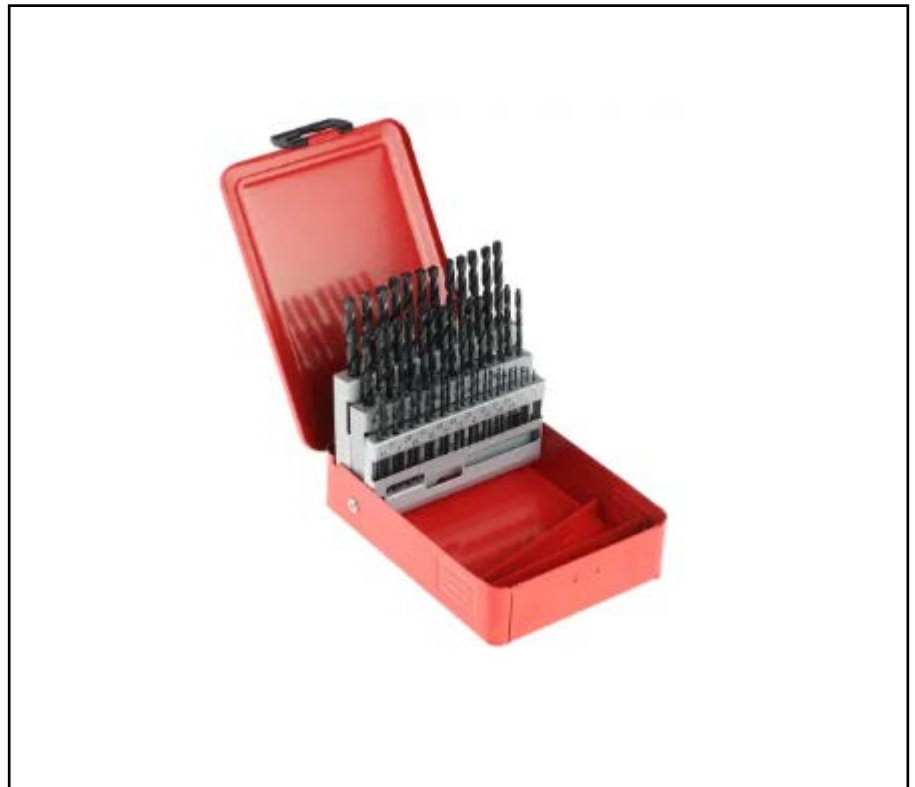


FEATURES

- Ground flute
- Longer Life
- Low Breakages
- Quick Removal Of Material
- Cuts Faster And Lasts Longer

RS PRO 51 piece Metal Twist Drill Bit Set, 1mm to 6mm

RS Stock No.: 668-0992



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

RS PRO offers this exceptional Drill Bit Set made from HSS for high-performance, offering more resistance than high carbon steel bits. It contains a great selection of the most commonly used diameters from 1mm to 6mm in 0.1mm increments. These High-Speed Steel (HSS) are constructed from a single piece of high-speed steel, thus reducing breaking and blunting under heat or stress. Manufactured in accordance with DIN 338 for high precision tolerances and geometric accuracies.

General Specifications

Set Type	Jobber Drill Set
Minimum Size	1mm
Maximum Size	6mm
Drilling Application	Metal
Material	HSS
Number of Pieces	51
Set Contents	HSS Drill Bits
Bit Finish	Black Oxide



HSS DIN338 Fully Ground Drills, black finish

RS STOCK NUMBER		Size(mm)	Package
6680942		3/32"	tube
6680946		7/64"	tube
6680949		1/16"	tube
6680952		5/32"	tube
6680955		1/8"	tube
6680958		9/64"	tube
6680961		11/64"	tube
6680964		3/16"	tube
6680968		13/64"	tube
6680970		1/4"	tube
6680974		5/16"	tube
6680977		7/32"	tube
6680983		1/2"	tube
6680986		1/8"	tube
6680992		51pcs(1-6x0.1mm)	metal box
6680999		7pcs (1.5*2*3*4*5*5.5*6mm)	plastic box
6680980		13pcs(1-6.5x0.5+3.3+4.2mm)	plastic box

HSS Fully Ground Drills, black finish, ANSI Standard

RS STOCK NUMBER		Size(mm)	Package
6680996		21pcs(1/16"-3/8x1/64")	metal box
6681009		29pcs(1/16"-1/2"x1/64")	metal box

Masonry Drill Bit

RS STOCK NUMBER		Size(mm)	Package
6681002		5.5x150	plastic wallet
6681006		6x100	tube
6681015		8x120	tube

Fully Ground HSS Drill, Black finish, Imperial Size							
Material: M2 (W:5.50-5.85; Mo:4.50-4.85; Cr:3.85-4.20; V:1.75-1.95)							
Standard: DIN338							
Point Angle: 118°±3							
Hardness: 4/5 flute: above HRC 60; Shank not less than HRC 25							
Art.No.	Size	Dia.(mm)	Dia. Tolerance (mm)	overall length(mm)	overall length tolerance(mm)	flute length	flute length tolerance
6680949	1/16"	1.588	(+0~-0.014)	44	(±2.0)	21	(±2.0)
6680942	3/32"	2.381	(+0~-0.014)	58	(±2.0)	30	(±2.0)
6680946	7/64"	2.778	(+0~-0.014)	61	(±2.0)	33	(±2.0)
6680955	1/8"	3.175	(+0~-0.014)	65	(±2.0)	36	(±2.0)
6680958	9/64"	3.572	(+0~-0.018)	70	(±2.0)	39	(±2.0)
6680952	5/32"	3.969	(+0~-0.018)	75	(±2.0)	43	(±2.0)
6680961	11/64"	4.366	(+0~-0.018)	80	(±2.0)	47	(±2.0)
6680964	3/16"	4.763	(+0~-0.018)	86	(±2.0)	52	(±2.0)
6680968	13/64"	5.159	(+0~-0.018)	86	(±2.0)	52	(±2.0)
6680977	7/32"	5.556	(+0~-0.018)	93	(±2.0)	57	(±2.0)
6680970	1/4"	6.350	(+0~-0.018)	101	(±2.0)	63	(±2.0)
6680974	5/16"	7.938	(+0~-0.022)	117	(±2.0)	75	(±2.0)
6680983	1/2"	12.700	(+0~-0.028)	151	(±2.0)	101	(±2.0)
6680986	1/8"	3.175	(+0~-0.014)	65	(±2.0)	36	(±2.0)