



ENGLISH

Datasheet

RS Pro HSS-G 1/16 to 1/2 in 29 Piece Twist Drill Set

RS Stock No: **668-1009**



Product Details

RS Pro twist drill set consists of 29 different drill bits of size ranging from 1/16 to 1/2 Inch. Each drill bit has ground flute for the toughest applications. It is suitable for general workshop or maintenance use where high precision and productivity are not required.

Features and Benefits

- Ground flute jobber drills
- HSS construction
- Ideal for general workshop or maintenance use where high precision and productivity are not required



Specifications:

Material	HSS-G
Maximum Size	1/2 in
Minimum Size	1/16 in
Number of Pieces	29
Set Contents	HSS Drill Bits
Set Type	Fully Ground Twist Drill Set
Point Angle	135°

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*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: 118⁰±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)