Features

- TiN-coated cutting edges delivers superior wear resistance, extending tool life and maintaining high drilling performance across a range of materials.
- Self-centring split point (from 1.6 mm) eliminates the need for centre punching and reduces drill wandering, ensuring precise and accurate hole starts.
- Bright-finish body promotes efficient chip evacuation for smoother drilling, cleaner holes, and reduced heat generation.

RS PRO HSS TiN Coated Jobber Drill Set



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

The RS PRO HSS TiN Coated Jobber Drill range is also available in convenient drill bit sets to support a wide variety of drilling applications and workshop requirements. The 19-piece set covers a diameter range of 1.0 mm to 10.0 mm in 0.5 mm increments, providing a versatile selection for general-purpose drilling tasks. For users requiring a broader size range, the 25-piece set includes drill sizes from 1.0 mm to 13.0 mm in 0.5 mm increments. Both sets offer reliable performance, durability and precision for professional and industrial use.

General Specifications

Brand	RS PRO
Material	High Speed Steel (HSS)
Drill Bit Size	1mm – 13mm, 1mm – 10mm (0.5mm increments)
Product Type	Drill Bit
Overall Length	34mm – 151mm
Diameter	1.0mm – 13.0mm, 1mm – 10mm
Cut Length	12mm – 101mm
Number of Pieces	Set1 contains 19 Set2 contains 25
Drill Bit Type	Jobber Drill Set
Drill Application	General application Alloy steels Cast irons Stainless steel Titanium & titanium Alloys Aluminium Non-ferrous materials - Aluminium (brass, bronze, copper)

Mechanical Specifications

Cutter Diameter	DC– See table below and detailed image below
Cut Length	LU – See table below and detailed image below
Number of Flutes	2
Overall Length	OAL – See table below and detailed image below
Shank Type	Straight / Cylindrical Shank
Shank Diameter	DDM – See table below and detailed image below
Centre Cutting	Yes

Approvals

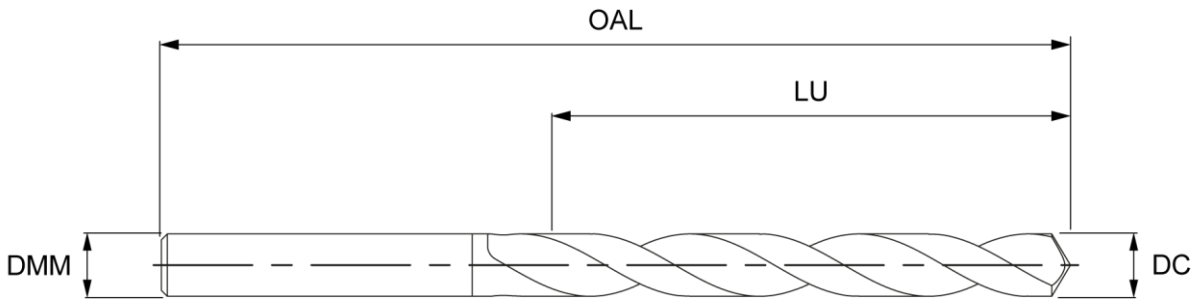
Declarations	N/A
Hazardous Area Certification	N/A
Standards Met	DIN 338

Stock No.	Brand	Diameter Range DC / DMM	O/ALL OAL	FL.LTH LU	Increments	No. of Drills
900358	RS PRO	1mm – 13mm	34mm – 151mm	12mm – 101mm	0.5mm	25
900357	RS PRO	1mm – 10mm	34mm – 133mm	12mm – 87mm	0.5mm	19

Similar Products

Stock No.	Brand	Diameter DC / DMM	FL.LTH LU	O/ALL OAL
905658	RS PRO	1.5	18	40
905659	RS PRO	2.0	24	49
905660	RS PRO	2.5	30	57
905653	RS PRO	3.0	33	61
905613	RS PRO	3.1	36	65
905656	RS PRO	3.2	36	65
905654	RS PRO	3.3	36	65
905655	RS PRO	3.4	39	70
905763	RS PRO	3.5	39	70
905764	RS PRO	3.6	39	70
905657	RS PRO	3.7	39	70
905765	RS PRO	3.8	43	75
905766	RS PRO	3.9	43	75
905755	RS PRO	7.0	69	109
905756	RS PRO	7.2	69	109
905757	RS PRO	7.5	69	109
905758	RS PRO	8.0	75	117
905759	RS PRO	8.5	75	117
905762	RS PRO	9.0	81	125
905760	RS PRO	9.5	81	125
905761	RS PRO	10.0	87	133
905608	RS PRO	10.2	87	133
905609	RS PRO	10.5	87	133
905607	RS PRO	11.0	94	142
905610	RS PRO	11.5	94	142
905611	RS PRO	12.0	101	151
905744	RS PRO	12.1	101	151
905745	RS PRO	12.2	101	151
905746	RS PRO	12.3	101	151
905748	RS PRO	12.4	101	151
905749	RS PRO	12.5	101	151
905750	RS PRO	12.6	101	151

905751	RS PRO	12.7	101	151
905752	RS PRO	12.8	101	151
905754	RS PRO	12.9	101	151
905612	RS PRO	13.0	101	151



Cutting Data

VDI MATERIAL GROUP			HRc	v_c (m/min)	f_n (mm/rev)									
					ø1.0 -1.9	ø2.0 -2.9	ø3.0 -3.9	ø4.0 -4.9	ø5.0 -5.9	ø6.0 -6.9	ø7.0 -7.9	ø8.0 -9.9	ø10.0 -11.9	ø12.0 -13.5
P	1-5	Non-alloy Steel	<25	**40 (35-45)**	0.02	0.06	0.08	0.11	0.11	0.13	0.15	0.18	0.22	0.22
P	6-9	Low alloy Steel	25-35	**23 (20-25)**	0.02	0.06	0.08	0.10	0.10	0.12	0.14	0.15	0.18	0.20
M	12-13	Stainless Steel		**23 (20-25)**	0.02	0.06	0.08	0.10	0.10	0.12	0.14	0.15	0.18	0.20
S	36-37	Titanium & Titanium Alloys		**23 (20-25)**	0.02	0.06	0.08	0.09	0.10	0.12	0.14	0.15	0.18	0.20
N	21-24	Aluminium Si<12%		**90 (85-95)**	0.02	0.06	0.10	0.11	0.12	0.14	0.16	0.18	0.23	0.23

All recommendations are based on ideal machining conditions. Adjustments may need to be made according to your set-up.
The recommendations for speeds, feeds and other parameters presented in this chart are nominal recommendations and should be considered only as good starting points.

v_c - cutting speed (m/min)
n - RPM (rev/min)
f_n - feed rate (mm/rev)
ø - drill diameter (mm)