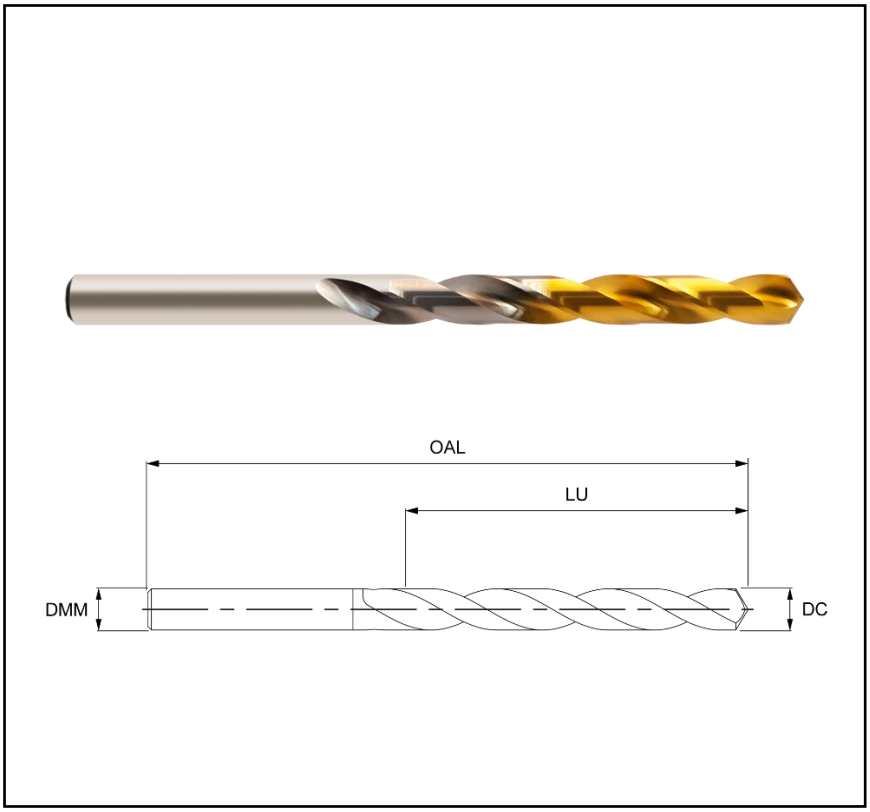
Features

- Tin-coated working area - Provides increased wear resistance, significantly extending tool life and improving overall drilling performance.
- Self-centring split point (from 1.6 mm+) - Removes the need for centre punching and minimises drill wandering for more accurate hole starts.
- Bright-finish body - Enhances chip evacuation for smoother, cleaner drilling and reduced heat buildup.

RS PRO HSS TiN Coated Jobber Drill, Metric



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 is engineered for exceptional durability and precision. Its Titanium Nitride (TiN) coated work area delivers superior wear resistance, ensuring extended tool life and consistent high performance drilling. Sizes 1.6mm and above feature a self-centering split point. A bright-finish body further enhances chip clearance, promoting smooth operation and reduced heat buildup. Designed for reliability and efficiency, the RS PRO HSS TiN Coated jobber drill is an ideal choice drilling across a wide range of materials.

General Specifications

Brand	RS PRO
Material	High Speed Steel (HSS)
Drill Bit Size	1mm – 13mm
Product Type	Drill Bit
Overall Length	34mm – 151mm
Diameter	1.0mm – 13.0mm
Cut Length	12mm – 101mm
Number of Pieces	Packs of 10 up to 6mm Pack of 5 from 6.1mm upwards
Drill Bit Type	Jobber Drill
Drill Application	General application Alloy steels Cast irons Stainless steel Titanium & titanium Alloys Aluminium Non-ferrous materials (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

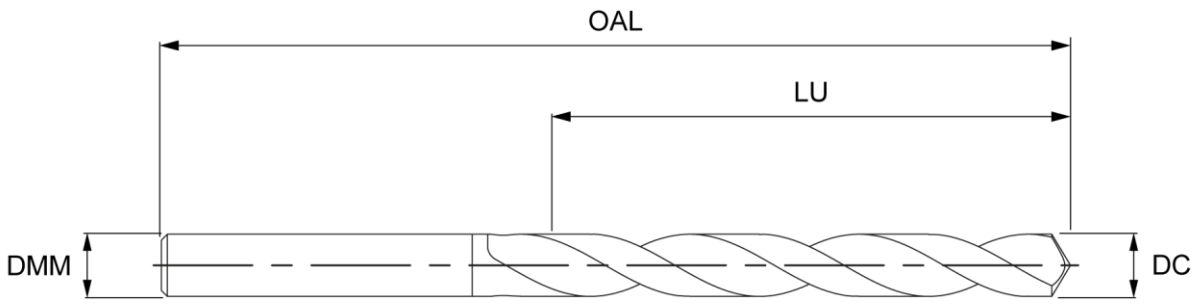
Declarations	N/A
Hazardous Area Certification	N/A
Standards Met	DIN 338

Stock No.	Brand	Diameter DC / DMM	FL.LTH LU	O/ALL OAL
XXX-XXXX 908124	RS PRO	1.0	12	34
XXX-XXXX 908096	RS PRO	4.0	43	75
XXX-XXXX 908100	RS PRO	4.1	43	75
XXX-XXXX 908097	RS PRO	4.2	43	75
XXX-XXXX 908098	RS PRO	4.3	47	80
XXX-XXXX 908102	RS PRO	4.5	47	80
XXX-XXXX 908103	RS PRO	4.6	47	80
XXX-XXXX 908101	RS PRO	4.7	47	80
XXX-XXXX 908104	RS PRO	4.8	52	86
XXX-XXXX 908105	RS PRO	4.9	52	86
XXX-XXXX 908107	RS PRO	5.0	52	86
XXX-XXXX 908109	RS PRO	5.1	52	86
XXX-XXXX 908110	RS PRO	5.2	52	86
XXX-XXXX 908108	RS PRO	5.3	52	86
XXX-XXXX 908111	RS PRO	5.4	57	93
XXX-XXXX 908113	RS PRO	5.5	57	93
XXX-XXXX 908114	RS PRO	5.6	57	93
XXX-XXXX 908117	RS PRO	5.8	57	93
XXX-XXXX 908115	RS PRO	5.9	57	93
XXX-XXXX 908116	RS PRO	6.0	57	93
XXX-XXXX 908119	RS PRO	6.1	63	101
XXX-XXXX 908120	RS PRO	6.2	63	101
XXX-XXXX 908118	RS PRO	6.3	63	101
XXX-XXXX 908121	RS PRO	6.4	63	101
XXX-XXXX 908122	RS PRO	6.5	63	101
XXX-XXXX 908123	RS PRO	6.8	69	109

Similar Products

Stock No.	Brand	Diameter Range	Increments	No. of Drills
XXX-XXXX 900358	RS PRO	1mm – 13mm	0.5mm	25
XXX-XXXX 900357	RS PRO	1mm – 10mm	0.5mm	19

Connection Diagrams / Assembly Diagrams / Illustrations / Accessories



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)