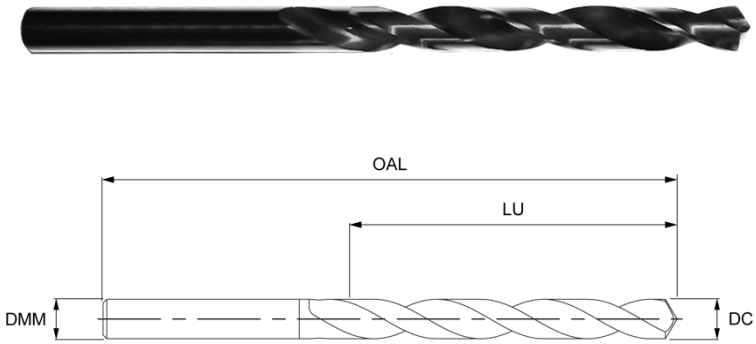
Features

- Tough high-speed steel, gives the drill good durability and works well on a variety of metals (steels, cast iron, non-ferrous).
- Standard 118° point angle, ideal for general-purpose drilling: it promotes reliable self-centring, smooth hole entry and reduces walking.
- Standard jobber-length flutes offers good reach for through-holes or deeper drilling while keeping acceptable rigidity and chip-evacuation capability.

RS PRO HSS Jobber Drill



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 Jobber Drill is a high-speed steel drill engineered for reliable, general-purpose metalworking. With a standard jobber length design, it provides good reach for through holes, making it suitable for a wide range of drilling tasks. The 118° point geometry enhances self-centering and reduces walking at start-up, delivering consistent, clean holes. Its HSS construction gives excellent rigidity and edge retention, enabling safe, efficient drilling into steels, cast iron and non-ferrous alloys.

General Specifications

Brand	RS PRO
Material	High Speed Steel (HSS)
Drill Bit Size	1mm – 2.9mm
Product Type	Drill Bit
Overall Length	34mm - 61mm
Diameter	1mm – 2.9mm
Cut Length	12mm – 33mm
Number of Pieces	Packs of 10 up to 6mm Pack of 5 from 6.1mm upwards
Drill Bit Type	Jobber Drill
Drill Application	Steel Stainless steel Cast iron Aluminium Plastics, Acrylics

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

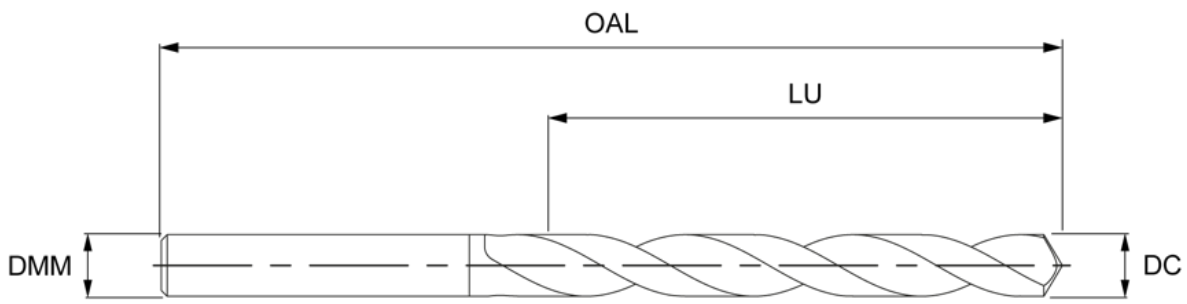
Declarations	N/A
Hazardous Area Certification	N/A
Standards Met	DIN 338

Stock No.	Brand	Diameter **DC / DMM**	FL.LTH **LU**	O/ALL **OAL**
XXX-XXXX 905574	RS PRO	1.0	12	34
XXX-XXXX 905563	RS PRO	1.2	16	38
XXX-XXXX 905564	RS PRO	1.3	16	38
XXX-XXXX 905565	RS PRO	1.4	18	40
XXX-XXXX 905575	RS PRO	1.5	18	40
XXX-XXXX 905576	RS PRO	1.6	20	43
XXX-XXXX 905566	RS PRO	1.7	20	43
XXX-XXXX 905577	RS PRO	1.8	22	46
XXX-XXXX 905568	RS PRO	1.9	22	46
XXX-XXXX 905578	RS PRO	2.0	24	49
XXX-XXXX 905718	RS PRO	2.1	24	49
XXX-XXXX 905723	RS PRO	2.2	27	53
XXX-XXXX 905720	RS PRO	2.3	27	53
XXX-XXXX 905569	RS PRO	2.4	30	57
XXX-XXXX 905721	RS PRO	2.5	30	57
XXX-XXXX 905722	RS PRO	2.6	30	57
XXX-XXXX 905570	RS PRO	2.7	33	61
XXX-XXXX 905571	RS PRO	2.8	33	61
XXX-XXXX 905572	RS PRO	2.9	33	61

Similar Products

Stock No.	Brand	Diameter **DC / DMM**	FL.LTH **LU**	O/ALL **OAL**
XXX-XXXX 905688	RS PRO	1.0	6	26
XXX-XXXX 905687	RS PRO	2.0	12	38
XXX-XXXX 905689	RS PRO	3.0	16	46
XXX-XXXX 905690	RS PRO	3.5	20	52
XXX-XXXX 905692	RS PRO	4.0	22	55
XXX-XXXX 905691	RS PRO	4.1	22	55
XXX-XXXX 905693	RS PRO	4.2	22	55
XXX-XXXX 905695	RS PRO	4.9	26	62
XXX-XXXX 905698	RS PRO	5.0	26	62
XXX-XXXX 905697	RS PRO	5.1	26	62
XXX-XXXX 905701	RS PRO	6.0	28	66
XXX-XXXX 905700	RS PRO	6.5	31	70
XXX-XXXX 905705	RS PRO	6.8	34	74
XXX-XXXX 905702	RS PRO	7.0	34	74
XXX-XXXX 905704	RS PRO	7.5	34	74
XXX-XXXX 905707	RS PRO	8.0	37	79
XXX-XXXX 905706	RS PRO	9.0	40	84
XXX-XXXX 905708	RS PRO	10.0	43	89
XXX-XXXX 905709	RS PRO	11.0	47	95
XXX-XXXX 905710	RS PRO	12.0	51	102

Connection Diagrams / Assembly Diagrams / Illustrations / Accessories



Cutting Data

VDI MATERIAL GROUP			HRc	vc (m/min)	fn (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	ø14.0 -15.5	ø16.0 -17.5	ø18.0 -19.5	ø20.0
P	1-5	Non-alloy Steel	<25	25 (22-27)	0.01	0.025	0.05	0.055	0.063	0.08	0.10	0.13	0.145	0.16	0.18	0.20	0.23	0.24
P	6-9	Low alloy Steel	25-35	22 (20-25)	0.009	0.02	0.045	0.05	0.06	0.075	0.095	0.125	0.14	0.15	0.17	0.21	0.22	0.23
M	12-13	Stainless Steel		18 (15-20)	0.01	0.025	0.05	0.055	0.063	0.08	0.10	0.13	0.145	0.16	0.18	0.20	0.23	0.24
K	15-16	Grey Cast Iron		18 (15-20)	0.01	0.025	0.05	0.055	0.063	0.08	0.10	0.13	0.145	0.16	0.18	0.20	0.23	0.24
N	21-24	Aluminium Si<12%		48 (45-50)	0.02	0.038	0.063	0.07	0.076	0.12	0.16	0.18	0.20	0.225	0.25	0.275	0.30	0.325
N	29.1	Plastics, Acrylics		23 (22-25)	0.01	0.025	0.05	0.055	0.063	0.08	0.10	0.13	0.145	0.16	0.18	0.20	0.23	0.24