

Features

- Solid Carbide
- Able to cut a wide range of materials
- Range 1.0mm to 13.0mm
- Carbide able to give high wear resistance and long tool life

RS PRO Solid Carbide 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

RS PRO Solid Carbide Jobber Drills

Solid carbide uncoated Jobber Drill with a 118 degree point angle and 33 degree flute geometry designed to drill into general steel applications, cast irons, stainless steel and aluminium. The sub straight material gives high wear resistance to the cutting edge in heat resistant and abrasive materials leading to better tool life over HSS and HSCO Jobber Drills.

Applications

Multi application drill for a wide variety of materials. **See cutting data sheet.**

General Specifications

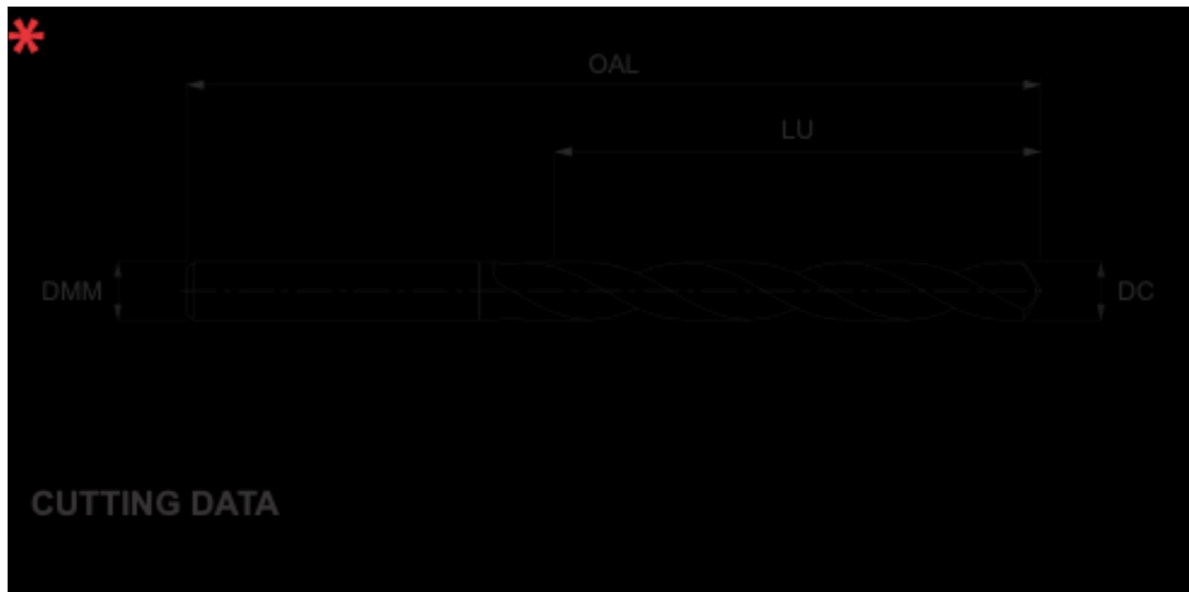
Cutter Diameter	See table and detailed image below (*DC)
Cut Length	See table and detailed image below (*LU)
Number of Flutes	2
Material	Solid Carbide
Drill Bit Type	Jobber Drill
Number of Pieces	1
Overall Length	See table and detailed image below (*OAL)
Shank Type	Plain
Shank Diameter	See table and detailed image below (*DMM)
Centre Cutting	Yes

Stock No.	Brand	Product Name	Cutter Diameter (DC)	Cut Length (LU)	No of Flutes	Material	Overall Length (OAL)	Shank Diameter (DMM)
0316098	RS PRO	Jobber Drill	1.0	12	2	Solid Carbide	34	1.0
0316101	RS PRO	Jobber Drill	1.1	14	2	Solid Carbide	36	1.1
0316102	RS PRO	Jobber Drill	1.5	18	2	Solid Carbide	40	1.5
0316104	RS PRO	Jobber Drill	1.6	20	2	Solid Carbide	43	1.6
0316105	RS PRO	Jobber Drill	2.0	24	2	Solid Carbide	49	2.0
0316107	RS PRO	Jobber Drill	2.1	24	2	Solid Carbide	49	2.1
0316108	RS PRO	Jobber Drill	2.5	30	2	Solid Carbide	57	2.5
0316109	RS PRO	Jobber Drill	3.0	33	2	Solid Carbide	61	3.0
0316110	RS PRO	Jobber Drill	3.3	36	2	Solid Carbide	65	3.3
0316111	RS PRO	Jobber Drill	3.5	39	2	Solid Carbide	70	3.5
0316113	RS PRO	Jobber Drill	4.0	43	2	Solid Carbide	75	4.0
0316114	RS PRO	Jobber Drill	4.2	43	2	Solid Carbide	75	4.2
0316115	RS PRO	Jobber Drill	4.5	47	2	Solid Carbide	80	4.5
0316117	RS PRO	Jobber Drill	5.0	52	2	Solid Carbide	86	5.0
0316118	RS PRO	Jobber Drill	5.5	57	2	Solid Carbide	93	5.5
0316120	RS PRO	Jobber Drill	6.0	57	2	Solid Carbide	93	6.0
0316121	RS PRO	Jobber Drill	6.5	63	2	Solid Carbide	101	6.5
0316123	RS PRO	Jobber Drill	6.8	69	2	Solid Carbide	109	6.8
0316124	RS PRO	Jobber Drill	7.0	69	2	Solid Carbide	109	7.0
0316126	RS PRO	Jobber Drill	8.0	75	2	Solid Carbide	117	8.0
0316127	RS PRO	Jobber Drill	8.5	75	2	Solid Carbide	117	8.5
	RS PRO	Jobber Drill	9.0	81	2	Solid Carbide	125	9.0

0316129								
Stock No.	Brand	Product Name	Cutter Diameter (DC)	Cut Length (LU)	No of Flutes	Material	Overall Length (OAL)	Shank Diameter (DMM)
0316130	RS PRO	Jobber Drill	9.5	81	2	Solid Carbide	125	9.5
0316132	RS PRO	Jobber Drill	10.0	87	2	Solid Carbide	133	10.0
0316133	RS PRO	Jobber Drill	10.2	87	2	Solid Carbide	133	10.2
0316135	RS PRO	Jobber Drill	10.5	87	2	Solid Carbide	133	10.5
0316136	RS PRO	Jobber Drill	11.0	94	2	Solid Carbide	142	11.0
0316137	RS PRO	Jobber Drill	11.5	94	2	Solid Carbide	142	11.5
0316139	RS PRO	Jobber Drill	12.0	101	2	Solid Carbide	151	12.0
0316141	RS PRO	Jobber Drill	13.0	101	2	Solid Carbide	151	13.0

Approvals

Declarations	REACH DoC
Standards Met	DIN 338



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
P	1-5	Non-alloy Steel	<25 70 (65-75)	0.03	0.04	0.05	0.06	0.07	0.08	0.09	0.11	0.13	0.15
	6-9	Low alloy Steel	25-35 50 (45-55)	0.03	0.04	0.05	0.06	0.07	0.08	0.09	0.11	0.13	0.15
	10-11	High alloy Steel, Tool Steel	35-45 40 (35-45)	0.03	0.04	0.05	0.06	0.07	0.08	0.09	0.11	0.13	0.15
M	12-13	Ferritic/ Martensitic Stainless Steel	35 (30-40)	0.03	0.04	0.04	0.05	0.06	0.07	0.08	0.10	0.12	0.13
K	15-16	Grey Cast Iron	90 (80-100)	0.04	0.05	0.06	0.07	0.08	0.09	0.10	0.13	0.17	0.20
	17-20	Nodular/ Malleable Cast Iron	60 (50-70)	0.04	0.05	0.06	0.07	0.08	0.09	0.10	0.13	0.17	0.20