SHERWOOD
QUALITY CUTTING TOOLS

TECHNICAL DATA SHEET

SHR-026-1272J 4.20mm DIA COBALT DRILL FOR STAINLESS STEEL

Material: HSS Cobalt M35 | Steel No.: W6Mo5Cr4V2Co5

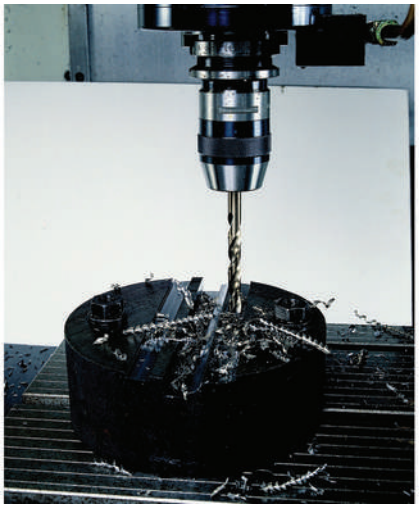
Product Description

HSS cobalt jobber drill for stainless steel. The source data sheet describes a deep-hole drill with high heat resistance for non-alloyed and alloyed steels and long-chipping materials.



Specification	Value
Order Code	SHR-026-1272J
Diameter	4.20mm
Flute Length	43
Overall Length	75
Material	HSS Cobalt M35
Steel No.	W6Mo5Cr4V2Co5
Coating	Bronze Oxide
Helix Type	High
Flute Type	Parabolic
Number of Flutes	2
Point Type / Angle	Split / 130°
Cutting Direction	Right hand
Standards	BS 328 / DIN 338B

Application



M35 CHEMICAL ANALYSIS (%)

C	Si	Mn	P	S	Cr	W	Mo	V	Co
0.88-0.95	0.20-0.45	0.30-0.40	≤0.030	≤0.015	3.80-4.40	5.60-5.85	4.60-4.85	1.80-2.00	4.60-4.85

Additional source specifications:

Shank diameter tolerance: F11 Drill diameter tolerance: H8 Coolant delivery: External Web thickness: Strengthened