

DURADRILL

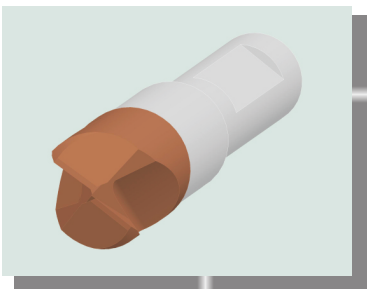
Technical Datasheet



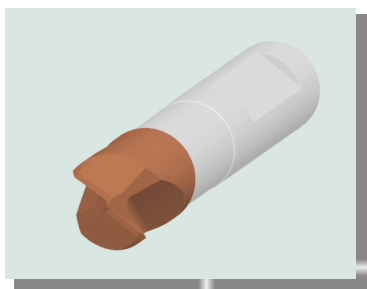
DURADRILL: Technical Datasheet

Type	:	2 Lever Drill
Material Drill head	:	Tungsten Carbide
Material support	:	Steel
Connection	:	Soldering
Coating	:	PVD (Vacuum)
Hardness		
Tungsten Carbide	:	1400 HV / +75 HRC
PVD Coating	:	3000 HV / HRC out of range

Dia: 10mm



Dia: 8mm



Temp. protection of coating	:	1100 C°
Operation Area	:	Ultra high strength steel
Hardness steel unwelded	:	560 HV / 52 HRC / 2200 Mpa
Hardness steel spotwelded	:	760 HV / 62 HRC / 2600 Mpa

New drills should be used on a material which has at least 235 HV / 20 HRC / 800 Mpa. After wear it can be used on standard steel.

Rpm max.	:	1000 Rpm
Rpm ideal	:	500 - 600 Rpm