

# Technical Data Sheet

### **Twister Impact Rated HSS Cobalt Drill Bits**



#### **USER INSTRUCTIONS**

- · Try, where possible, to run at the recommended RPM for the product (please see speed chart)
- Using an appropriate cutting lubricant will reduce drilling time and improve tool life. Try the Armeg Cutting Compound (ECC002)
- · Ensure accessory is cutting efficiently before applying pressure to avoid breakage at start-up
- Pilot drilling with a smaller diameter first will reduce drilling time and improve tool wear
- Try and keep ratcheting / impact function to a minimum when using an impact driver. This may involve reducing pressure momentarily
- Do not use on SDS Hammer action

#### MATERIAL RECOMMENDATIONS

Mild Steel
Stainless Steel
Cast Iron
Aluminium
Brass
Wood
Plastic
Fibre
Reinforced
Plastic

## armes /

#### **OPERATIONAL SPEED CHART**

Diameter Size (mm)	Mild Steel RPM	Free-Cutting Stainless Steel	Grey Cast Iron RPM	Aluminium RPM	Copper RPM	Brass RPM
3	3400	1070	2120	8500	5300	3400
3.5	3000	930	1860	7500	4700	3000
4	2550	800	1600	6400	4000	2550
4.5	2200	700	1400	5600	3600	2300
5	2050	640	1280	5100	3200	2050
5.5	1900	680	1120	4300	3000	1900
6	1700	530	1060	4250	2670	1700

#### **SIZE CHART**

Diameter Size (mm)	Working Length	Overall Length
3	48mm	82mm
3.5	57mm	91mm
4	62mm	96mm
4.5	67mm	101mm
5	73mm	107mm
5.5	77mm	110mm
6	80mm	114mm



Wear hand protection



Wear eye protection



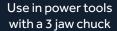
Wear hearing protection



Wear a face mask









Use in portable drilling machine



Cutting lubricant recommended for HSS Cobalt

