

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 | ● | |

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

TWISTER
IMPACT RATED 



Use in power tools with a 3 jaw chuck



Use in portable drilling machine



Cutting lubricant recommended for HSS Cobalt



1/4" quick-change shank