



ENGLISH

Datasheet

RS Pro Carbide Tipped 100 mm Masonry Drill Bit, 6mm Diameter

RS Stock No: **668-1006**



Product Details

RS Pro masonry drill bit has a diameter of 6 mm. This 100 mm long drill bit has copper-brazed, percussion grade carbide tip for the toughest applications. The rolled flutes facilitates coolant and chip flow.

Features and Benefits

- Rolled flute
- Copper brazed percussion grade carbide tip
- Straight shank



Specifications:

| | |
|----------------|----------------|
| Diameter | 6 mm |
| Finish | Zinc Plated |
| Hammer Capable | Yes |
| Material | Carbide Tipped |
| Overall Length | 100 mm |

HSS DIN338 Fully Ground Drills, black finish

| RS STOCK NUMBER | | Size(mm) | Package |
|-----------------|--|----------------------------|-------------|
| 6680942 | | 3/32" | tube |
| 6680946 | | 7/64" | tube |
| 6680949 | | 1/16" | tube |
| 6680952 | | 5/32" | tube |
| 6680955 | | 1/8" | tube |
| 6680958 | | 9/64" | tube |
| 6680961 | | 11/64" | tube |
| 6680964 | | 3/16" | tube |
| 6680968 | | 13/64" | tube |
| 6680970 | | 1/4" | tube |
| 6680974 | | 5/16" | tube |
| 6680977 | | 7/32" | tube |
| 6680983 | | 1/2" | tube |
| 6680986 | | 1/8" | tube |
| 6680992 | | 51pcs(1-6x0.1mm) | metal box |
| 6680999 | | 7pcs (1.5*2*3*4*5*5.5*6mm) | plastic box |
| 6680980 | | 13pcs(1-6.5x0.5+3.3+4.2mm) | plastic box |

HSS Fully Ground Drills, black finish, ANSI Standard

| RS STOCK NUMBER | | Size(mm) | Package |
|-----------------|--|-------------------------|-----------|
| 6680996 | | 21pcs(1/16"-3/8x1/64") | metal box |
| 6681009 | | 29pcs(1/16"-1/2"x1/64") | metal box |

Masonry Drill Bit

| RS STOCK NUMBER | | Size(mm) | Package |
|-----------------|--|----------|----------------|
| 6681002 | | 5.5x150 | plastic wallet |
| 6681006 | | 6x100 | tube |
| 6681015 | | 8x120 | tube |



Fully Ground HSS Drill, Black finish, Imperial Size

Material: M2 (W:5.50-5.85; Mo:4.50-4.85; Cr:3.85-4.20; V:1.75-1.95)

Standard: DIN338

Point Angle: 118⁰±3

Hardness: 4/5 flute: above HRC 60; Shank not less than HRC 25

| Art.No. | Size | Dia.(mm) | Dia. Tolerance (mm) | overall length(mm) | overall length tolerance(mm) | flute length | flute length tolerance |
|---------|--------|----------|---------------------|--------------------|------------------------------|--------------|------------------------|
| 6680949 | 1/16" | 1.588 | (+0~-0.014) | 44 | (±2.0) | 21 | (±2.0) |
| 6680942 | 3/32" | 2.381 | (+0~-0.014) | 58 | (±2.0) | 30 | (±2.0) |
| 6680946 | 7/64" | 2.778 | (+0~-0.014) | 61 | (±2.0) | 33 | (±2.0) |
| 6680955 | 1/8" | 3.175 | (+0~-0.014) | 65 | (±2.0) | 36 | (±2.0) |
| 6680958 | 9/64" | 3.572 | (+0~-0.018) | 70 | (±2.0) | 39 | (±2.0) |
| 6680952 | 5/32" | 3.969 | (+0~-0.018) | 75 | (±2.0) | 43 | (±2.0) |
| 6680961 | 11/64" | 4.366 | (+0~-0.018) | 80 | (±2.0) | 47 | (±2.0) |
| 6680964 | 3/16" | 4.763 | (+0~-0.018) | 86 | (±2.0) | 52 | (±2.0) |
| 6680968 | 13/64" | 5.159 | (+0~-0.018) | 86 | (±2.0) | 52 | (±2.0) |
| 6680977 | 7/32" | 5.556 | (+0~-0.018) | 93 | (±2.0) | 57 | (±2.0) |
| 6680970 | 1/4" | 6.350 | (+0~-0.018) | 101 | (±2.0) | 63 | (±2.0) |
| 6680974 | 5/16" | 7.938 | (+0~-0.022) | 117 | (±2.0) | 75 | (±2.0) |
| 6680983 | 1/2" | 12.700 | (+0~-0.028) | 151 | (±2.0) | 101 | (±2.0) |
| 6680986 | 1/8" | 3.175 | (+0~-0.014) | 65 | (±2.0) | 36 | (±2.0) |