

**Garant****GARANT Power Drill indexable drill Combination shank, 2xD, Ø DC: 42mm****Order data**

|              |               |
|--------------|---------------|
| Order number | 234000 42     |
| GTIN         | 4045197740113 |
| Item class   | 21S           |

**Description****Version:**

The helical coolant ducts ensure very high stability, since they do not weaken the core of the drill.

**Bore tolerance:** -0.1 / +0.3 mm

**Description:**

For maximum performance and dimensional accuracy. Even for very difficult drilling situations up to 5xD.

**Application:**

With indexable inserts No. 234030 - 234098.

**Use of the advertising text:**

With inserts No. GG2340 - GG2389.

**Suitable for:**

Inserts SOGX 130511.

**Note:**

Other intermediate sizes in 1/10 increments available on request.

**Technical description**

|                           |                      |
|---------------------------|----------------------|
| Reach $L_1$               | 84 mm                |
| Shank length $L_s$        | 68 mm                |
| ISO code indexable insert | SOGX 130511          |
| Shank $\varnothing D_s$   | 40 mm                |
| Pack of insert screws     | 239700 20IP (6.3 Nm) |

|  |                                    |
|--|------------------------------------|
| Number of cutting edges Z                    | 1                                  |
| Series                                       | Power Drill                        |
| Nominal $\varnothing$ D                      | 42                                 |
| for inch $\varnothing$                       | 1 21/32 in                         |
| Maximum adjustment limit $V_{\max}$          | 0.25 mm                            |
| Overhang $L_A$                               | 113 mm                             |
| Indexable insert type for internal cutter    | HB6535                             |
| Indexable insert type for internal cutter    | HB6640                             |
| Indexable insert type for internal cutter    | HB630                              |
| Indexable insert type for internal cutter    | HB6810                             |
| Drill depth for indexable insert drill up to | 2xD                                |
| Shank  | ISO 9766                           |
| Use for drilling                             | limited centre drilling            |
| Use for drilling                             | limited convexity                  |
| Use for drilling                             | limited cross-drilling             |
| Use for drilling                             | limited drilling through a stack   |
| Use for drilling                             | limited drilling with oblique exit |
| Use for drilling                             | limited cross-drilling             |
| Through-coolant                              | yes                                |
| Machining strategy                           | HPC                                |
| Type of product                              | Indexable drill                    |

## Accessories

|   |             |
|---|-------------|
| Torque screwdriver with scale, to take interchangeable blades maximum torque 1600 cNm | 659906 1600 |
| Torx Plus® insert screw set 10 pieces Drive 20IP                                      | 239700 20IP |
| 8 mm blade with magnet with 1/4 inch bit holder overall length 50 mm                  | 659874 50   |

PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile  
20IP

674252 20IP

Torque screwdriver with scale, to take interchangeable  
blades maximum torque 1600 cNm

659957 1600