

# GARANT Power Drill indexable drill Combination shank, 2×D, Ø DC: 40,5mm



### Order data

| Order number | 234000 40,5   |
|--------------|---------------|
| GTIN         | 4045197740083 |
| Item class   | 215           |

## **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  $5\times D$ .

# **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**

| Pack of insert screws     | 239700 20IP (6.3 Nm) |
|---------------------------|----------------------|
| Reach L <sub>1</sub>      | 82 mm                |
| Number of cutting edges Z | 1                    |
| ISO code indexable insert | SOGX 130511          |
| Shank Ø D <sub>s</sub>    | 40 mm                |

| Shank length L <sub>s</sub>                  | 68 mm                              |
|--|------------------------------------|
| Series                                       | Power Drill                        |
| Nominal Ø D                                  | 40.5                               |
| for inch Ø                                   | 1 19/32 in                         |
| Maximum adjustment limit V <sub>max</sub>    | 0.25 mm                            |
| Overhang L <sub>A</sub>                      | 111 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 | 2×D                                |
| 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 screwdriverwith scale, to take interchangeable blades maximum torque 1600 cNm | 659906 1600 |
|--|-------------|
| PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile                       |             |
| 20IP   | 674252 20IP |
| Torx Plus® insert screw set10 pieces Drive 20IP                                      | 239700 20IP |

| length 50 mm   |             |
|--|-------------|
| Torque screwdriverwith scale, to take interchangeable blades maximum torque 1600 cNm | 659957 1600 |