# Garant

## GARANT Power Drill indexable drill Combination shank, 4×D, Ø DC: 28 mm



# Order data

| Order number | 234010 28     |
|--------------|---------------|
| GTIN         | 4045197740519 |
| 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 / +0.35 mm

### **Description:**

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

#### **Application:**

With indexable inserts No. 234030 - 234098.

### Use of the advertising text:

With inserts No. GG2340 - GG2389.

### Note:

Other intermediate sizes in 1/10 increments available on request. Overhang L<sub>A</sub>: 134 mm Shank Ø D<sub>s</sub>: 32 mm Shank length L<sub>s</sub>: 60 mm Maximum adjustment limit  $V_{max}$ : 0.25 mm

ISO code indexable insert: SOGX 100408

Pack of insert screws: 239700 10IP (2.8 Nm)

# **Technical description**

| Pack of insert screws     | 239700 10IP (2.8 Nm) |
|---------------------------|----------------------|
| Shank Ø D <sub>s</sub>    | 32 mm                |
| ISO code indexable insert | SOGX 100408          |

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| Number of cutting edges Z                    | 1                                  |
|--|------------------------------------|
| Reach L <sub>1</sub>                         | 112 mm                             |
| Shank length L <sub>s</sub>                  | 60 mm                              |
| Series                                       | GARANT Power Drill                 |
| Nominal Ø D                                  | 28                                 |
| Maximum adjustment limit V <sub>max</sub>    | 0.25 mm                            |
| Overhang L <sub>A</sub>                      | 134 mm                             |
| Drill depth for indexable insert drill up to | 4×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                                |
|  |                                    |

# Accessories

| PrecisionBit for Torx Plus <sup>®</sup> , shank E 6.3 Torx Plus <sup>®</sup> profile<br>10IP | 674252 10IP |
|--|-------------|
| Torx Plus <sup>®</sup> insert screw set 10 pieces Drive 10IP                                 | 239700 10IP |
| Torque screwdriver, fixed setting set torque 2,8 Nm  | 211750 2,8  |