

**Garant**
**GARANT Power Drill indexable drill Combination shank, 5×D, Ø DC: 36 mm**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 234015 36     |
| GTIN         | 4045197697431 |
| 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:**  $-0.1 / +0.35$  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.

**Recommendation:**

**When spot-drilling** reduce the feed rate by 70 %.

**Note:**

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

Overhang  $L_A$ : 206 mm

Shank  $\varnothing D_s$ : 40 mm

Shank length  $L_s$ : 68 mm

Maximum adjustment limit  $V_{max}$ : 0.25 mm

ISO code indexable insert: SOGX 110509

Pack of insert screws: 239700 15IP (2.8 Nm)

**Technical description**

|                           |             |
|---------------------------|-------------|
| Shank $\varnothing D_s$   | 40 mm       |
| ISO code indexable insert | SOGX 110509 |

|  |                                    |
|--|------------------------------------|
| Number of cutting edges Z                    | 1                                  |
| Pack of insert screws                        | 239700 15IP (2.8 Nm)               |
| Reach $L_1$                                  | 180 mm                             |
| Shank length $L_s$                           | 68 mm                              |
| Series                                       | GARANT Power Drill                 |
| Nominal $\varnothing D$                      | 36                                 |
| Maximum adjustment limit $V_{max}$           | 0.25 mm                            |
| Overhang $L_A$                               | 206 mm                             |
| Drill depth for indexable insert drill up to | 5xD                                |
| 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®, shank E 6.3 Torx Plus® profile 15IP | 674252 15IP |
| Torque screwdriver, fixed setting set torque 2,8 Nm              | 211750 2,8  |
| Torx Plus® insert screw set 10 pieces Drive 15IP                 | 239700 15IP |