

**Garant**
**GARANT Power Drill indexable drill Combination shank, 4xD, Ø DC: 37,5 mm**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 234010 37,5   |
| GTIN         | 4045197740748 |
| 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 5xD.

**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  $L_A$ : 179 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 130511

Pack of insert screws: 239700 20IP (6.3 Nm)

**Technical description**

|                         |                      |
|-------------------------|----------------------|
| Shank length $L_s$      | 68 mm                |
| Pack of insert screws   | 239700 20IP (6.3 Nm) |
| Shank $\varnothing D_s$ | 40 mm                |

|  |                                    |
|--|------------------------------------|
| Reach $L_1$                                  | 152 mm                             |
| ISO code indexable insert                    | SOGX 130511                        |
| Number of cutting edges Z                    | 1                                  |
| Series                                       | GARANT Power Drill                 |
| Nominal $\varnothing D$                      | 37.5                               |
| Maximum adjustment limit $V_{max}$           | 0.25 mm                            |
| Overhang $L_A$                               | 179 mm                             |
| Drill depth for indexable insert drill up to | 4xD                                |
| 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

|   |             |
|---|-------------|
| Torque screwdriver with scale, to take interchangeable blades maximum torque 1600 cNm | 659906 1600 |
| 8 mm blade with magnet with 1/4 inch bit holder overall length 50 mm                  | 659874 50   |
| PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 20IP                      | 674252 20IP |
| Torx Plus® insert screw set 10 pieces Drive 20IP                                      | 239700 20IP |