

Garant**GARANT Power Drill indexable drill Combination shank, 2xD, Ø DC: 31mm****Order data**

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|--------------|---------------|
| Order number | 234000 31 |
| GTIN | 4045197739896 |
| 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 100408.

Note:

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

Technical description

| | |
|-----------------------------|----------------------|
| Reach L ₁ | 62 mm |
| Shank length L _s | 68 mm |
| Shank Ø D _s | 40 mm |
| Pack of insert screws | 239700 10IP (2.8 Nm) |
| ISO code indexable insert | SOGX 100408 |

| | |
|--|------------------------------------|
| Number of cutting edges Z | 1 |
| Series | Power Drill |
| Nominal \varnothing D | 31 |
| for inch \varnothing | 1 7/32 in |
| Maximum adjustment limit V_{max} | 0.25 mm |
| Overhang L_A | 86 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, fixed setting set torque 2,8 N·m | 211750 2,8 |
| PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 10IP | 674252 10IP |
| Torx Plus® insert screw set 10 pieces Drive 10IP | 239700 10IP |