

Garant
GARANT Power Drill indexable drill Combination shank, 3×D, Ø DC m7: 14,5mm

Order data

| | |
|--------------|---------------|
| Order number | 234005 14,5 |
| GTIN | 4045197695994 |
| 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 5×D.

Application:

With indexable inserts No. 234030 - 234098.

Use of the advertising text:

With inserts No. GG2340 - GG2389.

Suitable for:

Inserts SOGX 050204.

Note:

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

Technical description

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|---------------------------|----------------------|
| Number of cutting edges Z | 1 |
| Pack of insert screws | 239700 5IP (0.38 Nm) |
| ISO code indexable insert | SOGX 050204 |
| Reach L ₁ | 45 mm |
| Shank Ø D _s | 20 mm |

| | |
|--|------------------------------------|
| Shank length L_s | 50 mm |
| Series | Power Drill |
| Nominal $\varnothing D$ | 14.5 |
| Maximum adjustment limit V_{max} | 0.25 mm |
| Overhang L_A | 59 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 | 3×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

| | |
|--|-------------|
| Torx Plus® insert screw set 10 pieces Drive 5IP | 239700 5IP |
| Torque screwdriver, fixed setting set torque 0,38 N·m | 211750 0,38 |
| PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 5IP | 674252 5IP |