

Garant

GARANT Power Drill indexable drill Combination shank, 5×D, Ø DC m7: 35,5mm



Order data

| | |
|--------------|---------------|
| Order number | 234015 35,5 |
| GTIN | 4045197697424 |
| 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.

Suitable for:

Inserts SOGX 110509.

Recommendation:

When spot-drilling reduce the feed rate to 70%.

Note:

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

Technical description

| | |
|---------------------------|----------------------|
| Pack of insert screws | 239700 15IP (2.8 Nm) |
| Shank Ø D _s | 40 mm |
| Reach L ₁ | 180 mm |
| Number of cutting edges Z | 1 |

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|--|------------------------------------|
| ISO code indexable insert | SOGX 110509 |
| Shank length L_s | 68 mm |
| Series | Power Drill |
| Nominal $\varnothing D$ | 35.5 |
| Maximum adjustment limit V_{max} | 0.25 mm |
| Overhang L_A | 206 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 | 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 |
| Type of product | Indexable drill |

Accessories

| | |
|---|-------------|
| Torque screwdriver, fixed setting set torque 2,8 N·m | 211750 2,8 |
| Torx Plus® insert screw set 10 pieces Drive 15IP | 239700 15IP |
| PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 15IP | 674252 15IP |