

Garant
GARANT Power Drill indexable drill Combination shank, 5×D, Ø DC: 23,5 mm

Order data

| | |
|--------------|---------------|
| Order number | 234015 23,5 |
| GTIN | 4045197697189 |
| 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 : 140 mm

Shank $\varnothing D_s$: 32 mm

Shank length L_s : 60 mm

Maximum adjustment limit V_{max} : 0.25 mm

ISO code indexable insert: SOGX 080407

Pack of insert screws: 239700 8IP (1.3 Nm)

Technical description

| | |
|---------------------------|---------------------|
| Pack of insert screws | 239700 8IP (1.3 Nm) |
| ISO code indexable insert | SOGX 080407 |

| | |
|--|------------------------------------|
| Reach L_1 | 120 mm |
| Number of cutting edges Z | 1 |
| Shank $\varnothing D_s$ | 32 mm |
| Shank length L_s | 60 mm |
| Series | GARANT Power Drill |
| Nominal $\varnothing D$ | 23.5 |
| Maximum adjustment limit V_{max} | 0.25 mm |
| Overhang L_A | 140 mm |
| Drill depth for indexable insert drill up to | 5×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 |

Accessories

| | |
|---|------------|
| Torque screwdriver, fixed setting set torque 1,3 Nm | 211750 1,3 |
| Torx Plus® insert screw set 10 pieces Drive 8IP | 239700 8IP |
| PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 8IP | 674252 8IP |