

**Garant**
**GARANT Power Drill indexable drill Combination shank, 5×D, Ø DC m7: 31mm**

**Order data**

Order number	234015 31
GTIN	4045197697332
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 100408.

**Recommendation:**

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

**Note:**

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

**Technical description**

Reach L <sub>1</sub>	155 mm
ISO code indexable insert	SOGX 100408
Shank Ø D <sub>s</sub>	40 mm
Number of cutting edges Z	1
Pack of insert screws	239700 10IP (2.8 Nm)

Shank length $L_s$	68 mm
Series	Power Drill
Nominal $\varnothing D$	31
for inch $\varnothing$	1 7/32 in
Maximum adjustment limit $V_{max}$	0.25 mm
Overhang $L_A$	179 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

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