

**Garant**
**GARANT Power Drill indexable drill Combination shank, 2xD, Ø DC: 38,5mm**

**Order data**

Order number	234000 38,5
GTIN	4045197740045
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 130511.

**Note:**

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

**Technical description**

ISO code indexable insert	SOGX 130511
Pack of insert screws	239700 20IP (6.3 Nm)
Shank length L <sub>s</sub>	68 mm
Reach L <sub>1</sub>	78 mm
Number of cutting edges Z	1

Shank $\varnothing D_s$	40 mm
Series	Power Drill
Nominal $\varnothing D$	38.5
Maximum adjustment limit $V_{max}$	0.25 mm
Overhang $L_A$	106 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	2×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

8 mm blade with magnet with 1/4 inch bit holder overall length 50 mm	659874 50
Torque screwdriver with scale, to take interchangeable blades maximum torque 1600 cNm	659906 1600
Torx Plus® insert screw set 10 pieces Drive 20IP	239700 20IP
PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 20IP	674252 20IP

Torque screwdriver with scale, to take interchangeable blades maximum torque 1600 cNm

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659957 1600