

**Garant**
**GARANT Power Drill indexable drill Combination shank, 4xD, Ø DC: 38 mm**

**Order data**

Order number	234010 38
GTIN	4045197740755
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 5xD.

**Application:**

With indexable inserts No. 234030 - 234098.

**Use of the advertising text:**

With inserts No. GG2340 - GG2389.

**Note:**

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

for inch Ø: 1 1/2 inch

Overhang  $L_A$ : 179 mm

Shank Ø  $D_s$ : 40 mm

Shank length  $L_s$ : 68 mm

Maximum adjustment limit  $V_{max}$ : 0.25 mm

ISO code indexable insert: SOGX 130511

**Technical description**

Shank length $L_s$	68 mm
ISO code indexable insert	SOGX 130511
Number of cutting edges Z	1

Shank $\varnothing D_s$	40 mm
Pack of insert screws	239700 20IP (6.3 Nm)
Reach $L_1$	152 mm
Series	GARANT Power Drill
Nominal $\varnothing D$	38
for inch $\varnothing$	1 1/2 inch
Maximum adjustment limit $V_{max}$	0.25 mm
Overhang $L_A$	179 mm
Drill depth for indexable insert drill up to	4xD
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

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
PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 20IP	674252 20IP
Torx Plus® insert screw set 10 pieces Drive 20IP	239700 20IP