

**Garant**
**GARANT Power Drill indexable drill ABS® shank, 3×D, Ø DC: 19mm**

**Order data**

Order number	234020 19
GTIN	4062406735203
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 difficult drilling situations up to  $5 \times D$ .

**Application:**

With indexable inserts No. 234030 - 234098.

**Suitable for:**

Inserts SOGX 060305.

**Technical description**

ABS® shank Ø D <sub>s</sub>	50 mm
Reach L <sub>1</sub>	57 mm
Nominal Ø D	19
Overall length L	120 mm
Overhang L <sub>A</sub>	89 mm
for inch Ø	3/4 in
ISO code indexable insert	SOGX 060305

Series	Power Drill
Pack of insert screws	239700 6IP2 (0.6 Nm)
Number of cutting edges Z	2
Drill depth for indexable insert drill up to	3×D
Shank	ABS
Use for drilling	limited oblique spot drilling
Use for drilling	limited drilling through a stack
Use for drilling	limited oblique spot drilling
Use for drilling	limited oblique spot drilling
Use for drilling	limited oblique spot drilling
Use for drilling	limited centre drilling
Through-coolant	yes
Machining strategy	HPC
Type of product	Indexable drill