

**Garant****GARANT Power Drill indexable drill Combination shank, 2xD, Ø DC: 14,5mm****Order data**

Order number	234000 14,5
GTIN	4045197739063
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 050204.

**Note:**

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

**Technical description**

Shank Ø D <sub>s</sub>	20 mm
Number of cutting edges Z	1
Shank length L <sub>s</sub>	50 mm
Reach L <sub>1</sub>	30 mm
ISO code indexable insert	SOGX 050204

Pack of insert screws	239700 5IP (0.38 Nm)
Series	Power Drill
Nominal Ø D	14.5
Maximum adjustment limit $V_{\max}$	0.25 mm
Overhang $L_A$	44 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

Torque screwdriver, fixed setting set torque 0,38 N·m	211750 0,38
PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 5IP	674252 5IP
Torx Plus® insert screw set 10 pieces Drive 5IP	239700 5IP