

**Garant****GARANT Power Drill indexable drill Combination shank, 5×D, Ø DC m7:  
43,5mm****Order data**

Order number	234015 43,5
GTIN	4045197697585
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 130511.

**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>	220 mm
ISO code indexable insert	SOGX 130511
Number of cutting edges Z	1
Pack of insert screws	239700 20IP (6.3 Nm)

Shank $\varnothing D_s$	40 mm
Shank length $L_s$	68 mm
Series	Power Drill
Nominal $\varnothing D$	43.5
Maximum adjustment limit $V_{max}$	0.25 mm
Overhang $L_A$	250 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 20IP	239700 20IP
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®, 1/4 inch E 6.3 Torx Plus® profile  
20IP

674252 20IP

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

659957 1600