

**Garant****GARANT Power Drill indexable drill Combination shank, 3×D, Ø DC m7: 37mm****Order data**

Order number	234005 37
GTIN	4045197696847
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 5×D.

**Application:**

With indexable inserts No. 234030 - 234098.

**Use of the advertising text:**

With inserts No. GG2340 - GG2389.

**Suitable for:**

Inserts SOGX 110509.

**Note:**

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

**Technical description**

Pack of insert screws	239700 15IP (2.8 Nm)
Number of cutting edges Z	1
ISO code indexable insert	SOGX 110509
Reach L <sub>1</sub>	111 mm
Shank Ø D <sub>s</sub>	40 mm

Shank length $L_s$	68 mm
Series	Power Drill
Nominal $\varnothing D$	37
Maximum adjustment limit $V_{max}$	0.25 mm
Overhang $L_A$	138 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	3×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

Torx Plus® insert screw set 10 pieces Drive 15IP	239700 15IP
PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 15IP	674252 15IP
Torque screwdriver, fixed setting set torque 2,8 N·m	211750 2,8