

**Garant**
**GARANT Power Drill indexable drill Combination shank, 4xD, Ø DC: 28,5 mm**

**Order data**

Order number	234010 28,5
GTIN	4045197740526
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 1/8 inch

Overhang  $L_A$ : 139 mm

Shank Ø  $D_s$ : 32 mm

Shank length  $L_s$ : 60 mm

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

ISO code indexable insert: SOGX 100408

**Technical description**

Reach $L_1$	116 mm
Shank length $L_s$	60 mm
Shank Ø $D_s$	32 mm

Number of cutting edges Z	1
Pack of insert screws	239700 10IP (2.8 Nm)
ISO code indexable insert	SOGX 100408
Series	GARANT Power Drill
Nominal $\varnothing$ D	28.5
for inch $\varnothing$	1 1/8 inch
Maximum adjustment limit $V_{max}$	0.25 mm
Overhang $L_A$	139 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

Torx Plus® insert screw set 10 pieces Drive 10IP	239700 10IP
PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 10IP	674252 10IP
Torque screwdriver, fixed setting set torque 2,8 Nm	211750 2,8