

**Garant**
**Indexable drill combination shank, 2xD, Ø DC: 37 mm**

**Order data**

Order number	232298 37
GTIN	4045197677105
Item class	21S

**Description**
**Version:**
**High stability and very high process reliability.**
**Application:**
**For stationary and rotating application.**

 For holes free of withdrawal scoring and exact dimensional accuracy (approx.  $\pm 0.1$  mm).

**Also suitable for machines with low drive power.** Especially for **MTC (Multi Task Cutting)** use on the new generation of turning/milling centres (**MTM**).

With indexable inserts No. 232400 – 232780.

**Note:**
**CAUTION!**

A disc falls off when the drill exits.

Risk of injury if the component is rotating.

Please take safety precautions.

**Counterboring tools with up to 2 steps to your specification available on request.**
**(Minimum order quantity: 2 pieces)**

 Overhang  $L_A$ : 113 mm

 Shank  $\varnothing D_s$ : 32 mm

 Shank length  $L_s$ : 60 mm

 Maximum adjustment limit  $V_{max}$ : 1.5 mm

ISO code indexable insert: WOEX 06T304

Pack of insert screws: 239700 10IP (2.8 Nm)

**Technical description**

Number of cutting edges Z	1
Shank $\varnothing D_s$	32 mm

Reach $L_1$	74 mm
ISO code indexable insert	WOEX 06T304
Pack of insert screws	239700 10IP (2.8 Nm)
Shank length $L_s$	60 mm
Nominal $\varnothing D$	37
Maximum adjustment limit $V_{max}$	1.5 mm
Overhang $L_A$	113 mm
Drill depth for indexable insert drill up to	2xD
Shank	DIN 6535 HE, DIN 6595
Use for drilling	Centre drilling
Use for drilling	oblique spot drilling
Use for drilling	limited cross-drilling
Use for drilling	limited drilling through a stack
Use for drilling	Aperture
Use for drilling	oblique exit
Use for drilling	convex
Through-coolant	yes
Machining strategy	MTC

## 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