

Garant
Indexable drill combination shank, 3xD, Ø DC: 38 mm

Order data

Order number	232300 38
GTIN	4045197346179
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. ± 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)

for inch Ø: 1 1/2 inch

 Overhang L_A : 153 mm

 Shank Ø D_s : 32 mm

 Shank length L_s : 60 mm

 Maximum adjustment limit V_{max} : 1.5 mm

ISO code indexable insert: WOEX 06T304

Technical description

Pack of insert screws	239700 10IP (2.8 Nm)
ISO code indexable insert	WOEX 06T304

Shank $\varnothing D_s$	32 mm
Number of cutting edges Z	1
Reach L_1	114 mm
Shank length L_s	60 mm
Nominal $\varnothing D$	38
for inch \varnothing	1 1/2 inch
Maximum adjustment limit V_{max}	1.5 mm
Overhang L_A	153 mm
Drill depth for indexable insert drill up to	3xD
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

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