



## KUB Pentron® indexable drill Plain shank, 5×D, Ø DC m7: 29,5mm



### Order data

Order number	236602 29,5
GTIN	4047109190481
Item class	24P

### Description

#### Version:

- **Very high performance and long tool life thanks to optimised base body strength and special surface treatment.**
- **Best dimensional accuracy under very difficult drilling conditions.**
- **Stock costs reduced because internal and external inserts are identical.**
- **Offset-axis drilling is possible up to  $V_{max} = 0.25$  mm. Maximum  $\varnothing = D + 0.5$  mm achievable by offsetting.**

**Bore tolerance:**  $\varnothing D - 0.1 / + 0.35$

#### Application:

- **Under extreme machining conditions.**

With indexable inserts No. 236605 – 236610.

#### Supplied with:

Clamp screws (without indexable inserts).

#### Recommendation:

**When spot-drilling** reduce the feed rate by 70 %.

#### Note:

Version with PSC shank available on request.

Version 2×D and 3×D with ABS® also available on request in imperial sizes.

### Technical description

Number of cutting edges Z	1
Shank $\varnothing D_s$	32 mm
ISO code indexable insert	SOGX 09T308 28-...
Reach $L_1$	150 mm

Pack of insert screws	239652 8IP6 (2.2 Nm)
Shank length $L_s$	60 mm
Series	KUB Pentron®
Nominal $\varnothing D$	29.5
Overhang $L_A$	173 mm
Drill depth for indexable insert drill up to	5×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 8IP6	239652 8IP6
PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 8IP	674252 8IP
Torque screwdriver, fixed setting set torque 2,2 N·m	211750 2,2