


**KUB Pentron® indexable drill ABS® shank, 4×D, Ø DC: 38,5 mm**

**Order data**

Order number	236603 38,5
GTIN	4047109200814
Item class	24P

**Description**
**Version:**
**Bore tolerance:** D – 0.1 / + 0.3

**Application:**

With indexable inserts No. 236605 – 236610.

**Note:**

- **For use only under stable machining conditions.**
- **Version 2×D and 3×D with ABS® shank available on request.**
- **Offset-axis drilling is possible up to  $V_{max} = 0.25$  mm, e.g. with eccentric adjusting unit No. 239010 to 239012.**
- **Maximum  $\varnothing = D + 0.5$  mm achievable by offsetting.**
- **Version with PSC shank available on request.**

 Overhang  $L_A$ : 199 mm

 ABS® shank  $\varnothing D_s$ : 63 mm

ISO code indexable insert: SOGX 120408 42-...

Pack of insert screws: 239652 20IP (6.3 Nm)

**Technical description**

Number of cutting edges Z	1
Pack of insert screws	239652 20IP (6.3 Nm)
ISO code indexable insert	SOGX 120408 42-...
ABS® shank $\varnothing D_s$	63 mm
Reach $L_1$	156 mm

Series	KUB Pentron®
Nominal Ø D	38.5
Overhang L <sub>A</sub>	199 mm
Drill depth for indexable insert drill up to	4×D
Shank	ABS
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 20IP	239652 20IP
PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 20IP	674252 20IP
8 mm blade with magnet with 1/4 inch bit holder overall length 50 mm	659874 50
Torque screwdriver with scale, to take interchangeable blades maximum torque 1600 cNm	659906 1600