


**TNGA 160404, KBN35M, Type: MET**

**Order data**

Order number	255659 MET
GTIN	4960664544516
Item class	25H

**Description**
**Version:**

**MEGACOAT** coated CBN inserts. MultiEdge Tough; 2 or 3 cutting edges per insert, with special honing for optimisation in interrupted cutting.

Grade: KBN35M

Cutting edge version: MET

Cutting depth  $a_p$ : 0.1 - 0.3 mm

Feed  $f$ : 0.1 - 0.2 mm/rev.

Cutting speed  $v_c$  main application: 100 - 180 m/min

**Technical description**

Feed $f$	0.1 - 0.2 mm/rev.
Cutting conditions	heavily interrupted
Cutting conditions	slightly interrupted
Cutting conditions	continuous
Cutting speed $v_c$ main application	100 - 180 m/min
Cutting depth $a_p$	0.1 - 0.3 mm

Corner radius	0.4 mm
Cutting edge version	MET
Grade	KBN35M
Finishing/roughing assignment	Finishing
Tool material	CBN
ISO code indexable insert	TNGA 160404
Number of changes/inserts	3
Product name attribute	KBN35M
Type of product	Indexable insert for turning

### User data

	Suitability	$V_c$	ISO code
Steel < 55 HRC	suitable		
Steel < 60 HRC	suitable		
Steel < 67 HRC	suitable only under restricted conditions		
irregular	suitable only under restricted conditions		
interrupted	suitable		
dry	suitable		