

Garant
Indexable insert for turning TNGA 160408, CBN (0°), Cutting edge version: G

Order data

Order number	255457 G
GTIN	4045197895424
Item class	21H

Description
Version:

Fitted with 3 cutters.

Description:

New type of CBN with a balanced combination wear-resistance and tensile strength for general-purpose use in hardened steel up to 67 HRC in combination with a special constitution. For use both in continuous cutting and also in slightly interrupted and heavily interrupted cutting.

Technical description

Corner radius	0.8 mm
Feed f	0.05 - 0.15 mm/rev.
Cutting speed v_c main application	90 - 140 m/min
Cutting conditions	slightly interrupted
Cutting conditions	heavily interrupted
Cutting conditions	continuous
Cutting depth a_p	0.05 - 0.2 mm

Tool material	CBN
Cutting edge version	G
Grade	BU7220
Finishing/roughing assignment	Finishing
ISO code indexable insert	TNGA 160408
Number of changes/inserts	3
Product name attribute	BU7220
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		
continuous	suitable		
irregular	suitable		
interrupted	suitable		
dry	suitable		