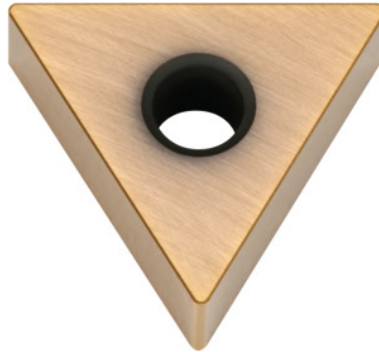


Garant

Indexable insert for turning TNGA 160408, ceramic (0°), Application range: HART

**Order data**

Order number	255746 HART
GTIN	4045197511577
Item class	21H

Description**Version:**

High quality, high-temperature ceramic tool material for reliable operation on materials that are hard and difficult to machine.

Coated aluminium oxide titanium carbide ceramic for machining hard materials up to 68 HRC.

Technical description

Cutting depth a_p	0.1 - 0.9 mm
Cutting conditions	continuous
Corner radius	0.8 mm
Feed f	0.05 - 0.15 mm/rev.
Cutting edge version	0.2 mm×25°
Application range	HART
Grade	KB7205
Finishing/roughing assignment	Finishing

Tool material	Ceramic
ISO code indexable insert	TNGA 160408
Number of changes/inserts	6
Product name attribute	KB7205
Type of product	Indexable insert for turning

User data

	Suitability	V_c	ISO code
Steel < 55 HRC	suitable	250 m/min	H
Steel < 60 HRC	suitable	210 m/min	H
Steel < 67 HRC	suitable	180 m/min	H
GG(G)	suitable only under restricted conditions	250 m/min	K
continuous	suitable		
wet maximum	suitable only under restricted conditions		
dry	suitable		