

**Garant**
**CNMG 120412, Grade: HB7140-1**


### Order data

Order number	250160 HB7140-1
GTIN	4045197820327
Item class	21G

### Description

CNMG 120412 HB7140-1 Grade: HB7140-1  
 Chip breaker: VM  
 Tolerance: M  
 Cutting depth  $a_p$ : 0.5 - 4 mm  
 Feed  $f$ : 0.1 - 0.4 mm/rev.  
 Cutting speed  $v_c$  main application: 60 - 230 m/min

### Technical description

Main application	M
Cutting conditions	slightly interrupted
Grade	HB7140-1
Chip breaker	VM
Cutting speed $v_c$ main application	60 - 230 m/min
Feed $f$	0.1 - 0.4 mm/rev.

Cutting depth $a_p$	0.5 - 4 mm
Corner radius	1.2 mm
Finishing/roughing assignment	Semi-roughing
Tool material	Carbide
ISO code indexable insert	CNMG 120412
Number of changes/inserts	4
Tolerance	M
Type of product	Indexable insert for turning