



PENTACUT 17 N-NP inserts right-hand, IC1008, Groove width w / insert size: 3/17mm



Order data

Order number	273958 3/17
GTIN	7291075389685
Item class	26K

Description

Application:

All-round system for machining small components. For parting off, grooving, threading and reverse turning.

For grooving and groove turning. Soft-cutting.

Suitable for:

Toolholder No. 273950 – 273951.

Note:

The minimum order quantity corresponds to one pack unit quantity (VPE) or a multiple thereof.

Technical description

Corner radius R	0.8 mm
Groove width w	3 mm
Grooving depth t_{max}	4 mm
RETOL	0.02 mm
CUTDIA	32 mm

Feed rate f when grooving	0.05 - 0.19 mm/rev.
Feed rate f when parting off	0.05 - 0.11 mm/rev.
Cutting depth a_p	0.1 - 3.1 mm
Series	PENTACUT
Cutting depth $a_{p \max}$	3.1 mm
Cutting depth $a_{p \min}$	0.05 mm
Manufacturer's designation	PENTA 17-300NP08RS IC1008
Number of changes/inserts	5
Tool material	Carbide
Indexable insert profile	neutral
Finishing/roughing assignment	Finishing
Main application	UNI
Cutting conditions	continuous
Chip breaker	NP
Cutting speed v_c main application	50 - 150 m/min
Grade	IC1008
Type of product	Indexable insert for grooving