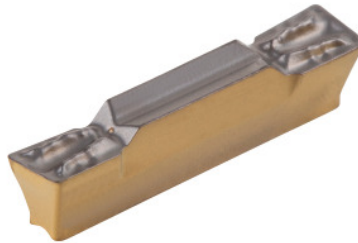




## HELIGRIP inserts, IC830, Groove width w / corner radius R: 3/0,3mm



### Order data

Order number	273411 3/0,3
GTIN	7291075482690
Item class	26C

### Description

**Version:**

Optimised chip forming and chip control.

**Application:**

For axial and radial grooving, parting off and internal machining. (HELIGRIP inserts for axial grooving application only compatible with HFHR holder).

**Suitable for:**

Blade carrier No. 273766 – 273768.

**Note:**

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

### Technical description

Cutting depth $a_p$	0.4 - 1.8 mm
Feed rate f when turning	0.14 - 0.18 mm/rev.
Feed rate f when parting off	0.07 - 0.11 mm/rev.
INSL	15.8 mm
Groove width w	3 mm
Tolerance groove width w	0.05 mm
Number of changes/inserts	1

Tool material	Carbide
Indexable insert profile	neutral
Finishing/roughing assignment	Finishing
Main application	UNI
Cutting conditions	heavily interrupted
Chip breaker	T
Cutting speed $v_c$ main application	50 - 140 m/min
Grade	IC830
Type of product	Indexable insert for grooving