



## TDKT 150516-PDR, IC830, Type: UNI



### Order data

Order number	226583 UNI
GTIN	7291075312805
Item class	19A

### Description

#### Version:

Trigon indexable insert with 3 helical cutting edges. Axial and radial positive cutting edge design. For effective and precise machining of 90° shoulders.

#### Note:

Standard application values for  $a_e = 0.3$  to  $1 \times D$  /  $a_p$  max = 13.0 mm.

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

### Technical description

Series	HELI3MILL
ISO code indexable insert	TDKT 150520-PDR
Corner radius	1.6 mm
Type	UNI
Number of changes/inserts	3
Geometry	PDR
Manufacturer's designation	HM390 TDKT 150516-PDR IC830

Grade	IC830
Tool material	Carbide
Type of product	Indexable insert for milling

**User data**

	<b>Suitability</b>	<b>V<sub>c</sub></b>	<b>ISO code</b>
Steel < 500 N/mm <sup>2</sup>	suitable	220 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	200 m/min	P
Steel < 900 N/mm <sup>2</sup>	suitable	170 m/min	P
Steel < 1100 N/mm <sup>2</sup>	suitable only under restricted conditions	150 m/min	P
INOX < 900 N/mm <sup>2</sup>	suitable	110 m/min	M
INOX > 900 N/mm <sup>2</sup>	suitable	90 m/min	M
Uni	suitable		
wet maximum	suitable		
dry	suitable		