



## TPKT 1003PDR-MP, IC830, Type: UNI



### Order data

Order number	226512 UNI
GTIN	7291075313574
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:

The minimum order quantity corresponds to one pack unit quantity (VPE) or a multiple thereof. Standard application values for  $a_e = 0.3$  to  $1 \times D$  /  $a_p \text{ max} = 8.0$  mm.

### Technical description

Series	HELI3MILL
Number of changes/inserts	3
Corner radius	0.8 mm
ISO code indexable insert	TPKT 1003PDR-MP
Geometry	PDR-MP
Manufacturer's designation	HM390 TPKT 1003PDR-MP IC830
Grade	IC830

Tool material	Carbide
Type of product	Indexable insert for milling

### User data

	Suitability	V <sub>c</sub>	ISO code
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		