



TPKT 1003PDR, IC830, Type: UNI



Order data

Order number	226513 UNI
GTIN	7291075313604
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

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

Tool material	Carbide
Type of product	Indexable insert for milling

User data

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