



TPKT 100304PDR, IC830, Type: UNI



Order data

Order number	226511 UNI
GTIN	7291075313710
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 max = 8.0 mm.

Technical description

Series	HELI3MILL
Corner radius	0.4 mm
ISO code indexable insert	TPKT 1003PDR-MP
Number of changes/inserts	3
Geometry	PDR
Manufacturer's designation	HM390 TPKT 100304PDR 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		