



TPKT 100312PDR, IC830, Type: UNI



Order data

Order number	226597 UNI
GTIN	7291075313772
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 = 8.0 mm.

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

Technical description

Series	HELI3MILL
Number of changes/inserts	3
Type	UNI
ISO code indexable insert	TPKT 100312PDR
Corner radius	1.2 mm
Geometry	PDR
Manufacturer's designation	HM390 TPKT 100312PDR 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		