



TDKT 1505PDR-MP, IC830, Type: UNI



Order data

Order number	226581 UNI
GTIN	7291075312683
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

Type	UNI
Series	HELI3MILL
Corner radius	0.8 mm
ISO code indexable insert	TDKT 1505PDR-MP
Number of changes/inserts	3
Geometry	PDR-MP
Manufacturer's designation	HM390 TDKT 1505PDR-MP 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	240 m/min	P
Steel < 750 N/mm ²	suitable	220 m/min	P
Steel < 900 N/mm ²	suitable	200 m/min	P
Steel < 1100 N/mm ²	suitable only under restricted conditions	180 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		