



TDKT 1505PDR-FW, IC830, Type: UNI



Order data

Order number	226582 UNI
GTIN	7291075312928
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. With knuckle form profile for roughing.

Note:

Standard application values for $a_e = 0.3$ to $1 \times D$ / a_p max = 13.0 mm.

When mounted, the tool diameter D_c increases by approx. 1 mm.

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

Technical description

Number of changes/inserts	3
Series	HELI3MILL
Corner radius	0.8 mm
ISO code indexable insert	TDKT 1505PDR-FW
Type	UNI
Geometry	PDR-FW

Manufacturer's designation	HM390 TDKT 1505PDR-FW 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		