


TDKT 1505PDR, IC830, Type: ST1400

Order data

Order number	226573 ST1400
GTIN	7291075312706
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

Feed f_z	0.21 mm
Number of changes/inserts	3
Corner radius	0.8 mm
Series	HELI3MILL
ISO code indexable insert	TDKT 1505PDR
Type	ST1400
Geometry	PDR

Manufacturer's designation	HM390 TDKT 1505PDR 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 only under restricted conditions	220 m/min	P
Steel < 750 N/mm ²	suitable only under restricted conditions	200 m/min	P
Steel < 900 N/mm ²	suitable only under restricted conditions	170 m/min	P
Steel < 1100 N/mm ²	suitable	160 m/min	P
Steel < 1400 N/mm ²	suitable	150 m/min	P
wet maximum	suitable		
dry	suitable		