



TPKT 1003PDR, IC845, Type: ST1400



Order data

Order number	226506 ST1400
GTIN	7291075313857
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

ISO code indexable insert	TPKT 1003PDR
Series	HELI3MILL
Number of changes/inserts	3
Feed f_z	0.13 mm
Corner radius	0.8 mm
Geometry	PDR
Manufacturer's designation	HM390 TPKT 1003PDR IC845

Grade	IC845
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	200 m/min	P
Steel < 750 N/mm ²	suitable only under restricted conditions	180 m/min	P
Steel < 900 N/mm ²	suitable only under restricted conditions	160 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		