



## TPKT 1003PDR, IC5400, Type: ST900



### Order data

Order number	226503 ST900
GTIN	7291075313680
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:

The minimum order quantity corresponds to one pack unit quantity (VPE) or a multiple thereof. Standard application values for  $a_e = 0.3$  to  $1 \times D$  /  $a_p$  max = 8.0 mm.

### Technical description

Feed $f_z$	0.15 mm
ISO code indexable insert	TPKT 1003PDR
Series	HELI3MILL
Geometry	PDR
Manufacturer's designation	HM390 TPKT 1003PDR IC5400
Grade	IC5400
Tool material	Carbide

Type of product

Indexable insert for milling

**User data**

	<b>Suitability</b>	<b>V<sub>c</sub></b>	<b>ISO code</b>
Steel < 500 N/mm <sup>2</sup>	suitable	320 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	280 m/min	P
Steel < 900 N/mm <sup>2</sup>	suitable	260 m/min	P
Steel < 1100 N/mm <sup>2</sup>	suitable only under restricted conditions	240 m/min	P
Steel < 1400 N/mm <sup>2</sup>	suitable only under restricted conditions	220 m/min	P
wet maximum	suitable only under restricted conditions		
dry	suitable		
Air	suitable		