



## TDCT 1505PDR, IC808, Type: ST900



### Order data

Order number	226571 ST900
GTIN	7291075312744
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

Series	HELI3MILL
Type	ST900
Feed $f_z$	0.25 mm
ISO code indexable insert	TDCT 1505PDR
Number of changes/inserts	3
Corner radius	0.8 mm
Geometry	PDR

Manufacturer's designation	HM390 TDCT 1505PDR IC808
Grade	IC808
Tool material	Carbide
Type of product	Indexable insert for milling

### User data

	Suitability	$V_c$	ISO code
Steel < 500 N/mm <sup>2</sup>	suitable	300 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		
dry	suitable		