



TDKT 1505PDR, IC808, Type: ST900



Order data

Order number	226560 ST900
GTIN	7291075312713
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
Corner radius	0.8 mm
Feed f_z	0.25 mm
Type	ST900
ISO code indexable insert	TDKT 1505PDR
Number of changes/inserts	3
Geometry	PDR

Manufacturer's designation	HM390 TDKT 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 ²	suitable	300 m/min	P
Steel < 750 N/mm ²	suitable	280 m/min	P
Steel < 900 N/mm ²	suitable	260 m/min	P
Steel < 1100 N/mm ²	suitable only under restricted conditions	240 m/min	P
Steel < 1400 N/mm ²	suitable only under restricted conditions	220 m/min	P
wet maximum	suitable		
dry	suitable		