



TPKT 100310PDR, IC808, Type: ST900



Order data

Order number	226518 ST900
GTIN	7291075313734
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

Series	HELI3MILL
Corner radius	1 mm
Number of changes/inserts	3
ISO code indexable insert	TPKT 100310PDR
Type	ST900
Feed f_z	0.15 mm
Geometry	PDR

Manufacturer's designation	HM390 TPKT 100310PDR 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		