



TPKT 100304PDR, IC808, Type: ST900



Order data

Order number	226501 ST900
GTIN	7291075313703
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
Feed f_z	0.15 mm
ISO code indexable insert	TPKT 100304PDR
Geometry	PDR
Manufacturer's designation	HM390 TPKT 100304PDR 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		