



Indexable insert for milling XDPT...ER-D41, for high feed rate milling cutter, KCMP30



Order data

Order number	221924 09
GTIN	
Item class	28E

Description

Version:

Particularly thick indexable inserts with ground wiper chamfer.

Note:

Standard application values for $a_e = 0.3 \times D$.

Technical description

ISO code indexable insert	XDPT090408ER-D41
Corner radius	0.8 mm
Indexable insert size	09
Type	ST1400
Programming radius at $a_{p \max}$	2.01 mm
Type	KCMP30
Tool material	Carbide

Data sheet

Feed f_z per tooth	0.2 - 2.5 mm
Number of changes/inserts	4
Type of product	Indexable insert for milling

User data

	Suitability	V_c	ISO code
Steel < 500 N/mm ²	suitable	340 m/min	P
Steel < 750 N/mm ²	suitable	260 m/min	P
Steel < 900 N/mm ²	suitable	210 m/min	P
Steel < 1100 N/mm ²	suitable	180 m/min	P
Steel < 1400 N/mm ²	suitable	155 m/min	P
wet maximum	suitable only under restricted conditions		
wet minimum	suitable only under restricted conditions		
dry	suitable		
Air	suitable		