


BDMT 170431 ER-JT, PR1225, Type: ST1400

Order data

Order number	227543 ST1400
GTIN	4960664609529
Item class	25A

Description
Note:

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

Exactly 90° up to $a_p = 9$ mm.

Corner radius: 3.1 mm

Feed f_z per tooth: 0.09 – 0.22 mm

Technical description

Feed f_z per tooth	0.09 – 0.22 mm
Type	ST1400
Corner radius	3.1 mm
ISO code indexable insert	BDMT 170431 ER-JT
Grade	PR1225
Tool material	Carbide
Type of product	Indexable insert for milling

User data

	Suitability	V _c	ISO code
Steel < 500 N/mm ²	suitable	200 m/min	P
Steel < 750 N/mm ²	suitable	180 m/min	P
Steel < 900 N/mm ²	suitable	180 m/min	P
Steel < 1100 N/mm ²	suitable	140 m/min	P
Steel < 1400 N/mm ²	suitable	140 m/min	P
INOX < 900 N/mm ²	suitable	180 m/min	M
INOX > 900 N/mm ²	suitable	180 m/min	M
wet maximum	suitable only under restricted conditions		
wet minimum	suitable only under restricted conditions		
dry	suitable		
Air	suitable		