

**BDMT 170431 ER-JT, PR1825, Type: ST1400****Order data**

Order number	227558 ST1400
GTIN	4960664028047
Item class	25A

**Description****Note:**

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

Exactly 90° up to  $a_p = 9$  mm.

**Technical description**

Type	ST1400
Feed $f_z$ per tooth	0.09 – 0.22 mm
Corner radius	3.1 mm
ISO code indexable insert	BDMT 170431 ER-JT
Grade	PR1825
Tool material	Carbide
Type of product	Indexable insert for milling

**User data**

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