

**BDMT 11T316 ER-JT, PR1825, Type: ST1400****Order data**

Order number	227347 ST1400
GTIN	4960664027927
Item class	25A

**Description****Note:**

Standard application values for  $a_e = 0.3 \times D$ . Exactly  $90^\circ$  up to  $a_p = 5.5$  mm.

**Technical description**

Corner radius	1.6 mm
Feed $f_z$ per tooth	0.07 – 0.11 mm
Type	ST1400
ISO code indexable insert	BDMT 11T316 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		