


**XDPT..ER-D41, X500, Indexable insert size: 12mm**

**Order data**

Order number	221939 12
GTIN	2050002058729
Item class	28F

**Description**
**Version:**

Particularly thick indexable inserts with ground wiper chamfer.

**Note:**

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

**Technical description**

Type	UNI
Indexable insert size	12
ISO code indexable insert	XDPT120508-ER-D41
Programming radius at $a_{p\max}$	2.5 mm
Corner radius	0.8 mm
Grade	X500
Tool material	Carbide
Feed $f_z$ per tooth	0.15 - 1 mm

Number of changes/inserts	4
Type of product	Indexable insert for milling

### User data

	Suitability	V <sub>c</sub>	ISO code
Steel < 750 N/mm <sup>2</sup>	suitable	230 m/min	P
Steel < 900 N/mm <sup>2</sup>	suitable	180 m/min	P
Steel < 1100 N/mm <sup>2</sup>	suitable only under restricted conditions	140 m/min	P
INOX < 900 N/mm <sup>2</sup>	suitable	200 m/min	M
INOX > 900 N/mm <sup>2</sup>	suitable	170 m/min	M
Ti > 850 N/mm <sup>2</sup>	suitable	60 m/min	S
Uni	suitable		
wet maximum	suitable		
wet minimum	suitable only under restricted conditions		
dry	suitable		
Air	suitable		