


**X.LT...ER-D41, SP6519, Indexable insert size: 12mm**

**Order data**

Order number	221935 12
GTIN	2050002058668
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**

Indexable insert size	12
Type	UNI
ISO code indexable insert	XDLT120508-ER-D41
Programming radius at $a_{p\max}$	2.5 mm
Corner radius	0.8 mm
Grade	SP6519
Tool material	Carbide
Feed $f_z$ per tooth	0.3 - 2.5 mm

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

## User data

	Suitability	V <sub>c</sub>	ISO code
Steel < 500 N/mm <sup>2</sup>	suitable only under restricted conditions	280 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	250 m/min	P
Steel < 900 N/mm <sup>2</sup>	suitable	185 m/min	P
Steel < 1100 N/mm <sup>2</sup>	suitable	150 m/min	P
Steel < 1400 N/mm <sup>2</sup>	suitable	130 m/min	P
INOX < 900 N/mm <sup>2</sup>	suitable	210 m/min	M
INOX > 900 N/mm <sup>2</sup>	suitable only under restricted conditions	160 m/min	M
Ti > 850 N/mm <sup>2</sup>	suitable only under restricted conditions	50 m/min	S
GG(G)	suitable only under restricted conditions	220 m/min	K
Uni	suitable		
wet maximum	suitable only under restricted conditions		
wet minimum	suitable only under restricted conditions		
dry	suitable		
Air	suitable		