


X.LT...ER-D41, X500, Indexable insert size: 12mm

Order data

Order number	221938 12
GTIN	4059782506138
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	XDLT120508-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 _c	ISO code
Steel < 750 N/mm ²	suitable	230 m/min	P
Steel < 900 N/mm ²	suitable	180 m/min	P
Steel < 1100 N/mm ²	suitable only under restricted conditions	140 m/min	P
INOX < 900 N/mm ²	suitable	200 m/min	M
INOX > 900 N/mm ²	suitable	170 m/min	M
Ti > 850 N/mm ²	suitable	60 m/min	S
Uni	suitable		
wet maximum	suitable		
wet minimum	suitable only under restricted conditions		
dry	suitable		
Air	suitable		