


X.LT...ER-D41, SP6519, Indexable insert size: 06mm

Order data

Order number	221935 06
GTIN	4059782506046
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

Type	UNI
Indexable insert size	06
ISO code indexable insert	XPLT060308-ER-D41
Programming radius at $a_{p\max}$	1.37 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 _c	ISO code
Steel < 500 N/mm ²	suitable only under restricted conditions	280 m/min	P
Steel < 750 N/mm ²	suitable	250 m/min	P
Steel < 900 N/mm ²	suitable	185 m/min	P
Steel < 1100 N/mm ²	suitable	150 m/min	P
Steel < 1400 N/mm ²	suitable	130 m/min	P
INOX < 900 N/mm ²	suitable	210 m/min	M
INOX > 900 N/mm ²	suitable only under restricted conditions	160 m/min	M
Ti > 850 N/mm ²	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		