

**XDPT..ER-D41, SC6525, Indexable insert size: 12mm****Order data**

Order number	221940 12
GTIN	2050002058736
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	ST1400
Indexable insert size	12
ISO code indexable insert	XDPT120508ER-D41
Programming radius at $a_{p\max}$	2.5 mm
Corner radius	0.8 mm
Grade	SC6525
Tool material	Carbide
Feed f_z per tooth	0.2 - 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	340 m/min	P
Steel < 750 N/mm ²	suitable	260 m/min	P
Steel < 900 N/mm ²	suitable	210 m/min	P
Steel < 1100 N/mm ²	suitable	180 m/min	P
Steel < 1400 N/mm ²	suitable	155 m/min	P
wet maximum	suitable only under restricted conditions		
wet minimum	suitable only under restricted conditions		
dry	suitable		
Air	suitable		