

**Garant****Indexable insert for milling XDMT120516ZDSR, for high feed rate milling cutter, HB4030****Order data**

Order number	212890 ST1400
GTIN	4069515014977
Item class	21A

**Description****Note:**Standard application values for  $a_e = 0.5...1 \times D / a_{p,max}$ **Technical description**

ISO code indexable insert	XDMT120516ZDSR
Feed $f_z$ per tooth	1.2 mm
Insert thickness S	5.56 mm
Type	ST400
Corner radius	1,6 mm
Type	HB4030-1
Tool material	Carbide
recommended cutting depth $a_{p,max}$	1.3 mm

## Data sheet

maximum cutting depth $a_{p\max}$	2 mm
Programming radius at $a_{p\max}$	3 mm
Number of changes/inserts	3
Type of product	Indexable insert for milling

### User data

	<b>Suitability</b>	<b><math>V_c</math></b>	<b>ISO code</b>
Steel < 1100 N/mm <sup>2</sup>	suitable	240 m/min	P
Steel < 1400 N/mm <sup>2</sup>	suitable	220 m/min	P
wet maximum	suitable only under restricted conditions		
wet minimum	suitable only under restricted conditions		
dry	suitable		
Air	suitable		