

**Garant**
**XDMT090416ZDSR, HB4030, Type: ST1400**


## Order data

Order number	212866 ST1400
GTIN	4045197943125
Item class	21A

## Description

**Note:**

 Standard application values for  $a_e = 0.5...1 \times D / a_{p\max}$ 

 Programming radius at  $a_{p\max}$ : 3 mm

 Feed  $f_z$  per tooth: 1.1 mm

Insert thickness S: 4.76 mm

## Technical description

Feed $f_z$ per tooth	1.1 mm
Type	ST400
Corner radius	1,6 mm
Insert thickness S	4.76 mm
ISO code indexable insert	XDMT090416ZDSR
Grade	HB4030
Tool material	Carbide

recommended cutting depth $a_{p\ max}$	1.2 mm
maximum cutting depth $a_{p\ max}$	1.5 mm
Programming radius at $a_{p\ max}$	3 mm
Number of changes/inserts	3
Type of product	Indexable insert for milling

### User data

	Suitability	$V_c$	ISO code
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		