

**Garant**
**Indexable insert for milling SOMT 120504 PDER, for Softcut® HSI, HB8630**

**Order data**

Order number	214877 INOX
GTIN	4045197747921
Item class	21A

**Description**
**Version:**

Increased insert thickness for the highest metal removal rates. Protected against wear by the latest coating.

**Note:**

Standard application values for  $a_e = 0.3 \times D$ .

**Technical description**

Feed $f_z$ per tooth	0.17 mm
Insert thickness E	5.56 mm
Corner radius	0.4 mm
Type	INOX
ISO code indexable insert	SOMT 120504 PDER
Type	HB8630
Tool material	Carbide

Number of changes/inserts	4
Type of product	Indexable insert for milling

**User data**

	<b>Suitability</b>	<b>V<sub>c</sub></b>	<b>ISO code</b>
INOX < 900 N/mm <sup>2</sup>	suitable	120 m/min	M
INOX > 900 N/mm <sup>2</sup>	suitable	100 m/min	M
wet maximum	suitable only under restricted conditions		
dry	suitable		