

Garant**Indexable insert for milling SOMT 083608 PDER, for Softcut® HSI, HB7520**

Order data

Order number	214955 UNI
GTIN	4045197730039
Item class	21A

Description

Version:

Increased insert thickness permits markedly deep trough geometry for positive cutting action, and minimises the susceptibility to fracture.

Note:

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

Technical description

Type	UNI
Corner radius	0.8 mm
Insert thickness E	3.6 mm
ISO code indexable insert	SOMT 083608 PDER
Type	HB7520
Tool material	Carbide
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	260 m/min	P
Steel < 750 N/mm ²	suitable	240 m/min	P
Steel < 900 N/mm ²	suitable	190 m/min	P
Steel < 1100 N/mm ²	suitable only under restricted conditions	120 m/min	P
Steel < 1400 N/mm ²	suitable only under restricted conditions	110 m/min	P
INOX < 900 N/mm ²	suitable	90 m/min	M
INOX > 900 N/mm ²	suitable	70 m/min	M
Uni	suitable		
wet maximum	suitable only under restricted conditions		
dry	suitable		