


SZMU 080412PNRMM, IC5400, Type: ST900

Order data

Order number	225803 ST900
GTIN	7291075440058
Item class	19A

Description
Version:

Double-sided indexable insert with 8 helical cutting edges. Special cutting edge geometry for smooth cutting to reduce power consumption during machining.

Note:

Standard application values for $a_e = 0.3$ to $1 \times D$ / $a_{p\max} = 5.0$ mm.

The minimum order quantity corresponds to one pack unit quantity (VPE) or a multiple thereof.

Technical description

Insert thickness E	4.76 mm
Corner radius	1.2 mm
Type	ST900
Feed f_z per tooth	0.25 mm
Series	NEODO
Geometry	PNR-MM

Manufacturer's designation	S890 SZMU 080412PNRMM IC5400
ISO code indexable insert	SZMU 080412PNRMM
Grade	IC5400
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	190 m/min	P
Steel < 750 N/mm ²	suitable	180 m/min	P
Steel < 900 N/mm ²	suitable	170 m/min	P
Steel < 1100 N/mm ²	suitable only under restricted conditions	150 m/min	P
Steel < 1400 N/mm ²	suitable only under restricted conditions	140 m/min	P
wet maximum	suitable only under restricted conditions		
dry	suitable		
Air	suitable		