

**SZMU 080408PNRMM, IC830, Type: ST1400****Order data**

Order number	225805 ST1400
GTIN	7291075460407
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:**

The minimum order quantity corresponds to one pack unit quantity (VPE) or a multiple thereof. Standard application values for  $a_e = 0.3$  to  $1 \times D$  /  $a_{p\max} = 5.0$  mm.

**Technical description**

Feed $f_z$ per tooth	0.2 mm
Insert thickness E	4.76 mm
Series	NEODO
Corner radius	0.8 mm
Type	ST1400
Geometry	PNR-MM

Manufacturer's designation	S890 SZMU 080408PNRMM IC830
ISO code indexable insert	SZMU 080408PNRMM
Grade	IC830
Tool material	Carbide
Number of changes/inserts	4
Type of product	Indexable insert for milling

### User data

	Suitability	V <sub>c</sub>	ISO code
Steel < 500 N/mm <sup>2</sup>	suitable only under restricted conditions	200 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable only under restricted conditions	190 m/min	P
Steel < 900 N/mm <sup>2</sup>	suitable only under restricted conditions	180 m/min	P
Steel < 1100 N/mm <sup>2</sup>	suitable	170 m/min	P
Steel < 1400 N/mm <sup>2</sup>	suitable	150 m/min	P
wet maximum	suitable		
dry	suitable		