


**SYHU 0704ADN-MM, IC830, Type: ST1400**

**Order data**

Order number	222513 ST1400
GTIN	7291075311808
Item class	19A

**Description**
**Version:**

Double-sided indexable insert with 8 cutting edges. Large flat chamfer for high surface qualities. Positive rake angle for optimum chip breaking.

**Note:**

Standard application values for  $a_e = 0.6$  to  $1.0 \times D$  /  $a_{p \max} = 4.6$  mm.

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

**Technical description**

Feed $f_z$ per tooth	0.18 mm
Insert thickness E	4.76 mm
Corner radius	0.8 mm
Series	DOVEIQMILL
Geometry	ADN-MM
Manufacturer's designation	IQ845 SYHU 0704ADN-MM IC830
ISO code indexable insert	SYHU 0704ADN-MM

Grade	IC830
Tool material	Carbide
Number of changes/inserts	8
Type of product	Indexable insert for milling

**User data**

	<b>Suitability</b>	<b>V<sub>c</sub></b>	<b>ISO code</b>
Steel < 500 N/mm <sup>2</sup>	suitable only under restricted conditions	220 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	160 m/min	P
Steel < 1100 N/mm <sup>2</sup>	suitable	140 m/min	P
Steel < 1400 N/mm <sup>2</sup>	suitable	130 m/min	P
wet maximum	suitable		
dry	suitable		