



SYHU 070400N-MM, IC830, Type: ST1400



Order data

Order number	222514 ST1400
GTIN	7291075311815
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:

The minimum order quantity corresponds to one pack unit quantity (VPE) or a multiple thereof. Standard application values for $a_e = 0.6$ to $1.0 \times D$ / $a_{p \max} = 4.6$ mm.

Technical description

Corner radius	0.8 mm
Feed f_z per tooth	0.18 mm
Insert thickness E	4.76 mm
Series	DOVEIQMILL
Geometry	ADN-MM
Manufacturer's designation	IQ845 SYHU 070400N-MM IC830
ISO code indexable insert	SYHU 070400N-MM

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

User data

	Suitability	V_c	ISO code
Steel < 500 N/mm ²	suitable only under restricted conditions	240 m/min	P
Steel < 750 N/mm ²	suitable only under restricted conditions	220 m/min	P
Steel < 900 N/mm ²	suitable only under restricted conditions	200 m/min	P
Steel < 1100 N/mm ²	suitable	180 m/min	P
Steel < 1400 N/mm ²	suitable	160 m/min	P
wet maximum	suitable		
dry	suitable		