



SYHU 0704ADN, IC830, Type: ST900



Order data

Order number	222511 ST900
GTIN	7291075311747
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

Series	DOVEIQMILL
Feed f_z per tooth	0.2 mm
Insert thickness E	4.76 mm
Corner radius	0.8 mm
Geometry	ADN
Manufacturer's designation	IQ845 SYHU 0704ADN IC830
ISO code indexable insert	SYHU 0704ADN

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	200 m/min	P
Steel < 750 N/mm ²	suitable	170 m/min	P
Steel < 900 N/mm ²	suitable	160 m/min	P
Steel < 1100 N/mm ²	suitable only under restricted conditions	140 m/min	P
Steel < 1400 N/mm ²	suitable only under restricted conditions	130 m/min	P
wet maximum	suitable		
dry	suitable		