HOLEX

Fluteless machine tap without oil grooves HSS-E 6HX, TiAlN, M: M2,6

Order data

Order number	139132 M2,6
GTIN	4045197446527
Item class	12H

Description

Version:
Size M1–M1.4 – **tolerance class:** ISO 1X / 4HX
DIN 2174 (≈ DIN 371 ≤ M10; **≈ DIN 376** ≥ M12**).** with old DIN profile.
Tolerance class: ISO 2X 6HX
Thread pitch: 0.45 mm
Overall length L: 50 mm
Shank ∅ D_s: 2.8 mm
Shank square ☐: 2.1 mm
Tapping hole ∅ guide value: 2.4 mm

Technical description

Number of clamping slots	3
Thread pitch	0.45 mm
Number of cutting edges Z	3
Thread ∅	2.6 mm
Shank ∅ D_s	2.8 mm
Shank square ☐	2.1 mm
Overall length L	50 mm
Tapping hole ∅ guide value	2.4 mm
Tolerance class	ISO 2X 6HX
Thread depth	3.9 mm

Thread size	M2.6
Coating	TiAlN
Thread type	M
Flank angle	60 °
Tool material	HSS E
Standard	DIN 2174
Thread standard	DIN 13
Taper lead form	C
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 1.5×D for through holes
Application for type of drilling	up to 1.5×D for blind holes
Cutting direction	right-hand
Colour ring	green
Type of product	Fluteless tap

User data

	Suitability	V_c	ISO code
Aluminium (short chipping)	suitable only under restricted conditions	23 m/min	N
Steel < 500 N/mm²	suitable	23 m/min	P
Steel < 750 N/mm²	suitable	22 m/min	P
Steel < 900 N/mm²	suitable	22 m/min	P
INOX < 900 N/mm²	suitable only under restricted conditions	11 m/min	M
CuZn	suitable only under restricted conditions	12 m/min	N
Uni	suitable		
Oil	suitable		
wet maximum	suitable		