

Garant
Slot drill, TiAlN, Ø×Length js14 DC: 3X60mm

Order data

Order number	190730 3X60
GTIN	4045197098665
Item class	11W

Description
Version:
Special cutting edge geometry for aluminium and plastics.

Frontal and peripheral cutting with only one cutting edge.

Application:

For milling slots on doors and windows of aluminium or plastic using high speed special milling machines (Elu, Haffner etc.).

Technical description

Corner chamfer width at 45°	0.13 mm
No. of teeth Z	1
Cutting edge Ø D _c	3 mm
Shank Ø D _s	8 mm
Overall length L	60 mm
Flute length L _c	12 mm
Direction of infeed	horizontal, oblique and vertical
Shank	Parallel shank to h6
Tolerance nominal Ø	js14
Helix angle	30 degrees
Corner chamfer angle	45 degrees
Coating	TiAlN

Tool material	HSS Co 5
Through-coolant	no
Colour ring	without
Type of product	End / face mill

User data

	Suitability	V_c	ISO code
Alu plastics	suitable	200 m/min	N
Aluminium (short chipping)	suitable	120 m/min	N
Alu > 10% Si	suitable only under restricted conditions	100 m/min	N
Steel < 500 N/mm ²	suitable	78 m/min	P
CuZn	suitable only under restricted conditions	90 m/min	N
wet minimum	suitable only under restricted conditions		
dry	suitable		