



DUO-LOCK HAIMER MILL 90° HPC, Ø h6 D1: 10mm



Order data

Order number	220359 10
GTIN	4034221102973
Item class	26Y

Description

Version:

DUO-LOCK HAIMER MILL: Can be used as a universal tool. Unique end face geometry for ramping and circular interpolation milling. First choice for applications with short overhangs.

DUO-LOCK HAIMER MILL Power Series: First choice for applications with long overhangs and unstable clamping conditions. For particularly smooth running on long overhangs it is preferable to use solid carbide extensions.

Technical description

Number of cutting edges Z	6
Tolerance nominal Ø	h6
recommended tightening torque	20 Nm
DUO-LOCK interface	DL10
Ø D ₂	2 mm
Width across flats AF	8 Nm
Overhang L ₁	4 mm
Chamfer mill	45 degrees
Feed f _z in steel < 900 N/mm ²	0.06 mm
Cutter Ø D	10 mm

Overall length L	12.5 mm
Coating	AlTiN
Tool material	Solid carbide
Countersink tip angle	90
Standard	Manufacturer's standard
Type	N
Direction of infeed	horizontal, oblique and vertical
Through-coolant	no
Machining strategy	HPC
Type of product	Threaded copy milling cutter

User data

	Suitability	V _c	ISO code
Alu plastics	suitable only under restricted conditions	700 m/min	N
Aluminium (short chipping)	suitable only under restricted conditions	700 m/min	N
Alu > 10% Si	suitable only under restricted conditions	235 m/min	N
Steel < 500 N/mm ²	suitable	220 m/min	P
Steel < 750 N/mm ²	suitable	160 m/min	P
Steel < 900 N/mm ²	suitable	160 m/min	P
Steel < 1100 N/mm ²	suitable	120 m/min	P
INOX < 900 N/mm ²	suitable only under restricted conditions	80 m/min	M
INOX > 900 N/mm ²	suitable only under restricted conditions	60 m/min	M
Ti > 850 N/mm ²	suitable only under restricted conditions	35 m/min	S
GG(G)	suitable only under restricted conditions	130 m/min	K

Uni	suitable
Oil	suitable
wet maximum	suitable
wet minimum	suitable
dry	suitable
Air	suitable