

Garant**Countersink, HB740, Ø D: 6,3mm****Order data**

Order number	210410 6,3
GTIN	4045197804259
Item class	21M

Technical description

smallest countersink Ø for holes from	1.5 mm
Number of cutting edges Z	3
for DIN cylinder head screws	M3
Head length l	16 mm
Counterbore Ø	6.3 mm
Feed f in steel < 900 N/mm ²	0.04 mm
Shank Ø	7.2 mm
Cutter length	6.2 mm
Series	TopCut
Arbor size	10 mm
Coating	TiAlN
Grade	HB740
Tool material	Solid carbide
Countersink tip angle	90
Standard	Manufacturer's standard

Spacing of the countersink cutting edges	unequal spacing
Through-coolant	no
Shank	GARANT TopCut
Type of product	Cutter insert for countersinking

User data

	Suitability	V_c	ISO code
Alu plastics	suitable	80 m/min	N
Aluminium (short chipping)	suitable	80 m/min	N
Alu > 10% Si	suitable	60 m/min	N
Steel < 500 N/mm ²	suitable	65 m/min	P
Steel < 750 N/mm ²	suitable	60 m/min	P
Steel < 900 N/mm ²	suitable	50 m/min	P
Steel < 1100 N/mm ²	suitable	40 m/min	P
Steel < 1400 N/mm ²	suitable	10 m/min	P
Steel < 55 HRC	suitable only under restricted conditions	12 m/min	H
INOX < 900 N/mm ²	suitable	25 m/min	M
INOX > 900 N/mm ²	suitable	20 m/min	M
Ti > 850 N/mm ²	suitable	15 m/min	S
GG(G)	suitable	35 m/min	K
CuZn	suitable	70 m/min	N
wet maximum	suitable		
wet minimum	suitable		
Air	suitable only under restricted conditions		