

Modular counterbore, Size / counterbore Ø: 01/8mm



Order data

Order number	156730 01/8	
GTIN	4033591011694	
Item class	16C	

Description

Version:

Very good machining and ideal chip evacuation due to spiral flutes. **Easy to regrind.** Counterbore is protected against turning in the holder.

Application:

For counterboring screw heads to DIN or by means of an appropriate combination of counterbore and pilot to produce stepped holes or non-standard counterbores.

Counterbores available on request also in HSS with optional TIN coating and brazed-on carbide tips with form "T" ISO inserts.

Technical description

Number of cutting edges Z	2		
Counterbore Ø	8 mm		
Cutter length	8 mm		
Shank Ø	7 mm		
Countersink angle	180 degrees		
Coating	uncoated		
Tool material	HSS		
Standard	Manufacturer's standard		



Through-coolant	yes
Type of product	Cutter insert for countersinking

User data

	Suitability	\mathbf{V}_{c}	ISO code
Alu plastics	suitable	40 m/min	N
Aluminium (short chipping)	suitable	60 m/min	N
Alu > 10% Si	suitable only under restricted conditions	20 m/min	N
Steel < 500 N/mm ²	suitable	25 m/min	Р
Steel < 750 N/mm ²	suitable	20 m/min	Р
Steel < 900 N/mm ²	suitable	15 m/min	Р
Steel < 1100 N/mm ²	suitable only under restricted conditions	10 m/min	Р
Steel < 1400 N/mm ²	suitable only under restricted conditions	5 m/min	Р
INOX < 900 N/mm ²	suitable only under restricted conditions	5 m/min	М
wet maximum	suitable		