# **Modular counterbore, Size / counterbore Ø: 2/32mm**



## **Order data**

Order number	156730 2/32		
GTIN	4033591013407		
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. Note:** 

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	4		
Counterbore Ø	32 mm		
Cutter length	24 mm		
Shank Ø	22 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	V <sub>c</sub>	ISO code
Alu plastics	suitable	40 m/min	Ν
Aluminium (short chipping)	suitable	60 m/min	Ν
Alu > 10% Si	suitable only under restricted conditions	20 m/min	Ν
Steel < 500 N/mm <sup>2</sup>	suitable	25 m/min	Р
Steel < 750 N/mm <sup>2</sup>	suitable	20 m/min	Р
Steel < 900 N/mm <sup>2</sup>	suitable	15 m/min	Р
Steel < 1100 N/mm²	suitable only under restricted conditions	10 m/min	Р
Steel < 1400 N/mm²	suitable only under restricted conditions	5 m/min	Р
INOX < 900 N/mm <sup>2</sup>	suitable only under restricted conditions	5 m/min	М
wet maximum	suitable		