



## Drill insert with pointed tip HSS-E-PM, TiAlN, Ø D: 16,5 mm



### Order data

Order number	232286 16,5
GTIN	4045197593429
Item class	22F

### Description

#### Version:

Exchangeable HSS cutter for universal application. Cannot be reground.  
With chip breaker. Pointed tip for high stability and self-centring.

#### Note:

Further sizes available on request.

Point angle: 132 degrees

for base body type: 13

Feed  $f$  in steel  $< 900 \text{ N/mm}^2$ : 0.19 mm/rev.

Feed  $f$  in stainless steel  $> 900 \text{ N/mm}^2$ : 0.18 mm/rev.

### Technical description

Ø D	16.5 mm
for base body type	13
Feed $f$ in steel $< 900 \text{ N/mm}^2$	0.19 mm/rev.
Feed $f$ in stainless steel $> 900 \text{ N/mm}^2$	0.18 mm/rev.
Number of changes/inserts	1
Coating	TiAlN
Grade	TiAlN

Tool material	HSS E PM
Point angle	132 degrees
Number of cutting edges Z	2
Type of product	Cutter insert for boring