


**Solid carbide ball nose slot drill, TiAlN, Ø h10 DC: 6 mm**

**Order data**

Order number	207154 6
GTIN	4062406264901
Item class	12X

**Description**
**Note:**
**Successor product to No. 207155.**

No. of teeth Z: 2

Helix angle: 30 degrees

No. of teeth Z: 2

Flute length  $L_c$ : 10 mm

Overall length L: 100 mm

Shank  $\varnothing D_s$ : 6 mm

Feed  $f_z$  for side milling in steel  $< 900 \text{ N/mm}^2$ : 0.033 mm

Feed  $f_z$  for copy milling in steel  $< 900 \text{ N/mm}^2$ : 0.037 mm

**Technical description**

Cutting edge $\varnothing D_c$	6 mm
Feed $f_z$ for side milling in steel $< 900 \text{ N/mm}^2$	0.033 mm
Flute length $L_c$	10 mm
Shank $\varnothing D_s$	6 mm
Helix angle	30 degrees
Feed $f_z$ for copy milling in steel $< 900 \text{ N/mm}^2$	0.037 mm
No. of teeth Z	2
Overall length L	100 mm
Radius R	3 mm

Coating	TiAlN
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N
Tolerance nominal $\varnothing$	h10
Direction of infeed	horizontal, oblique and vertical
Cutting width $a_e$ for milling operation	Full slot cutting depth 1xD
Cutting width $a_e$ for milling operation	0.05xD for copy milling
Shank	DIN 6535 HA to h6
Through-coolant	no
Colour ring	without
Type of product	End mill

### Services

Shank recess Type FRST	209900 FRST
Shank grinding Type HB	129100 HB