


**Solid carbide slot drill DIN 6535 HB, uncoated, Ø DC: 18 mm**

**Order data**

Order number	201280 18
GTIN	4045197112545
Item class	12X

**Description**
**Version:**

Stronger cutting edges.  
 Dimensions similar to DIN 6527.  
 Through-coolant: no  
 Tolerance nominal Ø: h10  
 No. of teeth Z: 2  
 Helix angle: 45 degrees  
 Direction of infeed: horizontal, oblique and vertical  
 Shank: DIN 6535 HB to h6  
 No. of teeth Z: 2  
 Flute length  $L_c$ : 32 mm  
 Overall length L: 92 mm  
 Shank Ø  $D_s$ : 18 mm  
 Corner chamfer width at 45°: 0.1 mm  
 Feed  $f_z$  for slot milling in short-chipping aluminium: 0.065 mm

**Technical description**

No. of teeth Z	2
Cutting edge Ø $D_c$	18 mm
Corner chamfer width at 45°	0.1 mm
Feed $f_z$ for side milling in short-chipping aluminium	0.09 mm
Feed $f_z$ for slot milling in short-chipping aluminium	0.065 mm
Shank Ø $D_s$	18 mm

Overall length L	92 mm
Flute length L <sub>c</sub>	32 mm
Direction of infeed	horizontal, oblique and vertical
Shank	DIN 6535 HB to h6
Tolerance nominal Ø	h10
Helix angle	45 degrees
Corner chamfer angle	45 degrees
Coating	uncoated
Tool material	Solid carbide
Standard	DIN 6527
Type	W
Cutting width a <sub>e</sub> for milling operation	0.5×D for side milling
Cutting width a <sub>e</sub> for milling operation	Full slot cutting depth 1×D
Through-coolant	no
Colour ring	yellow
Type of product	End mill

## Services

Shank recess Type FRST	209900 FRST
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