

**HOLEX**
**End mill SET HSS-E-SPM, TiAlN, Type: SET**

**Order data**

Order number	191639 SET
GTIN	4045197966636
Item class	12W

**Description**
**Version:**

For roughing and finishing, multi-tooth with general purpose geometry.  
One each end mill No. 191637 Ø 6; 8; 10; 12 and 16 mm.

**Supplied with:**

5 pieces.

**Note:**

For cutting data recommendations see item 191637.

Tolerance nominal Ø: 0 / -0.03

No. of teeth Z: 4

Helix angle: 38 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 1835 B to h6

No. of teeth Z: 4

**Technical description**

Direction of infeed	horizontal, oblique and vertical
Helix angle	38 degrees

No. of teeth Z	4
Tolerance nominal $\varnothing$	0 / -0.03
Shank	DIN 1835 B to h6
Corner chamfer angle	45 degrees
Coating	TiAlN
Tool material	HSS E SPM
Standard	DIN 844 B
Type	N
Helix angle characteristic	unequal spacing
Spacing of the cutters	unequal spacing
Cutting width $a_e$ for milling operation	0.3×D for side milling
Machining strategy	HPC
Colour ring	green
Type of product	End mill

## Accessories

End mill HSS-E-SPM HPC $\varnothing$ DC 16 mm	191637 16
End mill HSS-E-SPM HPC $\varnothing$ DC 12 mm	191637 12
End mill HSS-E-SPM HPC $\varnothing$ DC 8 mm	191637 8
End mill HSS-E-SPM HPC $\varnothing$ DC 6 mm	191637 6
End mill HSS-E-SPM HPC $\varnothing$ DC 10 mm	191637 10