

Garant
Solid carbide ball nose roughing end mill, TiAlN, Ø d11 DC: 10 mm

Order data

Order number	207505 10
GTIN	4045197882745
Item class	11X

Description
Version:

 Round **knuckle profile** for roughing, **including machining radii.**
Note:
Successor product to No. 207512

No. of teeth Z: 3

Helix angle: 45 degrees

No. of teeth Z: 3

 Flute length L_c : 22 mm

Overall length L: 72 mm

 Shank $\varnothing D_s$: 10 mm

 Feed f_z for side milling in steel $< 900 \text{ N/mm}^2$: 0.06 mm

 Feed f_z for copy milling in steel $< 900 \text{ N/mm}^2$: 0.068 mm

Technical description

Shank $\varnothing D_s$	10 mm
No. of teeth Z	3
Cutting edge $\varnothing D_c$	10 mm
Feed f_z for copy milling in steel $< 900 \text{ N/mm}^2$	0.068 mm
Overall length L	72 mm
Feed f_z for side milling in steel $< 900 \text{ N/mm}^2$	0.06 mm
Flute length L_c	22 mm
Helix angle	45 degrees

Radius R	5 mm
Coating	TiAlN
Tool material	Solid carbide
Standard	DIN 6527
Milling profile	HR
Tolerance nominal \varnothing	d11
Direction of infeed	horizontal, oblique and vertical
Cutting width a_e for milling operation	0.05×D for copy milling
Cutting width a_e for milling operation	0.5×D for side milling
Shank	DIN 6535 HB to h6
Through-coolant	no
Colour ring	without
Type of product	End mill