



## Shoulder mill 90° with plain shank, for indexable inserts ZD., Ø D / number of teeth Z: 32/2mm



### Order data

Order number	220800 32/2
GTIN	2050002058248
Item class	28R

### Description

#### Version:

Milling body with plain shank, balanced to  $G = 6.3$  at 30,000 rpm. Shell-type milling cutters and milling cutters with modular interfaces have to be balanced together with their holder before use in high-speed copy milling. The design allows all radii of indexable inserts up to  $r_e = 6.0$  mm to be mounted without modification to the milling head and without length correction.

### Technical description

Cutting edge Ø $D_c$	32 mm
suitable indexable insert	ZD.. 16M5
Overhang $L_1$	75 mm
maximum cutting depth $a_{p \max}$	16 mm
Overall length $L_{\text{tot}}$	135 mm
Shank Ø $D_s$ h6	32 mm
Insert screw	229900 (TP20; 6.0 Nm)
Number of cutting edges Z	2
Ramping angle $\alpha_{\max}$	6.35 degrees
Circular interpolation milling Ø $D_{\max}$	62 mm
Circular interpolation milling Ø $D_{\min}$	48 mm
Circular interpolation milling $a_p$	4 mm

## Data sheet

Ramping length L for $\alpha_{\max}$	22.5 mm
$\varnothing D_3$	16 mm
Shank type	Plain shank
Setting angle $\kappa$	90 degrees
Milling application	End milling
Milling application	Ramping
Milling application	Circular milling
Through-coolant	yes
Type of product	End / face mill

### Suitable products

<https://www.hoffmann-group.com/GB/en/hom/p/220800-32/2>