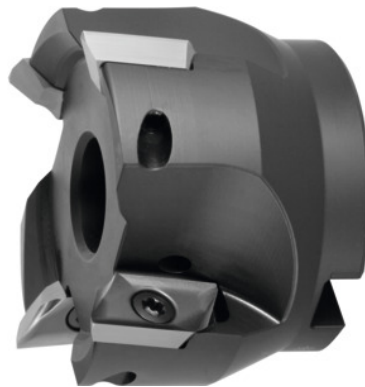




Shoulder mill 90° 5720VZ16, with bore, $\varnothing D$ / number of teeth Z: 52/4mm



Order data

Order number	220803 52/4
GTIN	2050002058286
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 $r_e=6.0\text{mm}$ to be mounted without modification to the milling head and without length correction.

Technical description

Insert screw	229900 (TP20; 6.0 Nm)
suitable indexable insert	ZD.. 16M5
Mounting bore \varnothing	22 mm
maximum cutting depth $a_{p\text{max}}$	16 mm
Overall length L_{tot}	45 mm
Cutting edge $\varnothing D_c$	52 mm
Number of cutting edges Z	4
Circular interpolation milling $\varnothing D_{\text{min}}$	88 mm

Circular interpolation milling $\varnothing D_{\max}$	102 mm
Ramping angle α_{\max}	3.37 degrees
Ramping length L for α_{\max}	42.5 mm
$\varnothing D_3$	36 mm
Shank type	with bore
Setting angle κ	90 degrees
Milling application	Ramping
Milling application	End milling
Milling application	Circular milling
Through-coolant	yes
Type of product	End / face mill

Accessories

Clamping screw	229900
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