

Shoulder mill 90° 5720VZ16, with bore, Ø D / number of teeth Z: 40/3 mm



Order data

Order number	220803 40/3
GTIN	2050002058255
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 balancedtogether with their holder before use in high-speed copy milling. The design allows all radii of indexable inserts up to r_e =6.0mm to be mounted without modification to the milling head and without length correction.

Through-coolant: yes maximum cutting depth a_{p max}: 16 mm Overall length L_{tot}: 45 mm Mounting bore Ø: 16 mm suitable indexable insert: ZD.. 16M5 Insert screw: 229900 (TP20; 6.0 Nm)

Technical description

Overall length L _{tot}	45 mm
maximum cutting depth a _{p max}	16 mm
Insert screw	229900 (TP20; 6.0 Nm)
Mounting bore Ø	16 mm

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Data sheet

suitable indexable insertZD 16M5Number of cutting edges Z3Shank typewith boreSetting angle κ90 degreesMilling applicationRampingMilling applicationEnd millingMilling applicationCircular millingThrough-coolantyesType of productIndexable insert cutter	Cutting edge $Ø D_c$	40 mm	
Shank typewith boreSetting angle κ90 degreesMilling applicationRampingMilling applicationEnd millingMilling applicationCircular millingMilling applicationyes	suitable indexable insert	ZD 16M5	
Setting angle κ90 degreesMilling applicationRampingMilling applicationEnd millingMilling applicationCircular millingMilling applicationyes	Number of cutting edges Z	3	
Milling applicationRampingMilling applicationEnd millingMilling applicationCircular millingMilling applicationyes	Shank type	with bore	
Milling application End milling Milling application Circular milling Through-coolant yes	Setting angle ĸ	90 degrees	
Milling application Circular milling Through-coolant yes	Milling application	Ramping	
Through-coolant yes	Milling application	End milling	
	Milling application	Circular milling	
Type of product Indexable insert cutter	Through-coolant	yes	
	Type of product	Indexable insert cutter	

Accessories

Clamping screw	229900
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