

Garant

Aluminium shoulder mill, with threaded shank, $\varnothing D$ / number of effective cutting edges Z: 25/2



Order data

Order number	211757 25/2
GTIN	4062406681852
Item class	210

Description

Version:

High-performance milling system for high cutting speeds. Absolutely precise insert bedding. Exceptional torsional stiffness thanks to optimised protection against centrifugal force.

Attention:

Before using the indexable insert No. 211776 ALU ($r = 5.0$ mm) and 211777 ALU ($r = 6.0$ mm), the insert seats of the carrier must be modified.

Note:

The **recommended torque** for fastening the clamping screws No. 219878 4 and 219878 5 is **3.2 Nm**.

Technical description

Mounting thread M	M12
Circular interpolation milling a_p	7.6 mm
Circular interpolation milling $\varnothing D_{\min}$	40 mm
suitable indexable insert	ZDHT 1505
Pack of insert screws	219878 4 (15IP)
$\varnothing D_1$ h6	12.5 mm
$\varnothing D_2$	21 mm

Circular interpolation milling $\varnothing D_{\max}$	48 mm
Number of cutting edges Z	2
Ramping angle α_{\max}	6.81 degrees
Ramping length L for α_{\max}	12.56 mm
Overall length L_{tot}	35 mm
Cutting edge $\varnothing D_c$	25 mm
$\varnothing D_3$	15 mm
Shank type	with threaded shank
Setting angle κ	90 degrees
Milling application	Plunging
Milling application	Circular milling
Milling application	Ramping
Through-coolant	yes
Tool exchange	PowerCard
Type of product	End / face mill