

## Garant

**Shoulder mill 90°, with bore, Ø D / number of teeth Z: 63/9 mm**



### Order data

Order number	215850 63/9
GTIN	4045197221858
Item class	210

### Description

**Version:**

With bore for screw fixing.

**Application:**

**Universal application in all materials.**

· **Angle and slot milling, milling pockets, circular milling, bore milling, peripheral milling.**

**Note:**

Use GARANT torque screwdriver TQ No. **211750 size 1.2** with bit No. **674252 size 8IP**.

· **Change the insert screws after longer use of the indexable inserts. Ensure the insert screws are well greased before use (e.g. with copper paste).**

Overall length  $L_{tot}$ : 40 mm

Mounting bore Ø: 22 mm

suitable indexable insert: AP.. 1003..

Pack of insert screws: 219814 (8IP; 1.2 Nm)

### Technical description

Overall length $L_{tot}$	40 mm
suitable indexable insert	AP.. 1003..

Cutting edge $\varnothing D_c$	63 mm
Pack of insert screws	219814 (8IP; 1.2 Nm)
Mounting bore $\varnothing$	22 mm
Number of cutting edges Z	9
Shank type	with bore
Setting angle $\kappa$	90 degrees
Milling application	End milling
Milling application	Circular milling
Milling application	Ramping
Through-coolant	yes
Machining strategy	MTC
Tool exchange	PowerCard
Type of product	Indexable insert cutter

## Accessories

Torque screwdriver, fixed setting set torque 1,2 Nm	211750 1,2
Set of insert screws 10-piece	219814
PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 8IP	674252 8IP