

Garant

Shoulder mill 90°, with bore, Ø D / number of teeth Z: 63/8mm



Order data

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|--------------|---------------|
| Order number | 215850 63/8 |
| GTIN | 4045197221797 |
| 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).**

Technical description

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|---------------------------|----------------------|
| Overall length L_{tot} | 40 mm |
| suitable indexable insert | AP.. 1003.. |
| Cutting edge Ø D_c | 63 mm |
| Pack of insert screws | 219814 (8IP; 1.2 Nm) |

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|---|------------------|
| Mounting bore \varnothing | 22 mm |
| Number of cutting edges Z | 8 |
| Ramping angle α_{\max} | 0.25 degrees |
| Ramping length L for α_{\max} | 57.85 mm |
| Circular interpolation milling $\varnothing D_{\min}$ | 123 mm |
| Circular interpolation milling $\varnothing D_{\max}$ | 124 mm |
| $\varnothing D_3$ | 60 mm |
| Shank type | with bore |
| Setting angle κ | 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 | End / face mill |

Accessories

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|--|------------|
| Set of insert screws 10-piece | 219814 |
| Torque screwdriver, fixed setting set torque 1,2 N·m | 211750 1,2 |
| PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 8IP | 674252 8IP |