

**Garant**

**Plunge milling cutter 90°, with bore, Ø D / number of teeth Z: 63/4mm**


**Order data**

|              |               |
|--------------|---------------|
| Order number | 211806 63/4   |
| GTIN         | 4045197714893 |
| Item class   | 210           |

**Description**
**Version:**

Greater tool stiffness by elimination of twist between indexable insert and insert seat.

**Note:**

Use GARANT torque screwdriver TQ No. **211750 size 5.7** with bit No. **674252 size 20IP**.

**Technical description**

|  |                       |
|--|-----------------------|
| Overall length $L_{tot}$                             | 55 mm                 |
| Cutting edge $\varnothing D_c$                       | 63 mm                 |
| Mounting bore $\varnothing$                          | 22 mm                 |
| Pack of insert screws                                | 219800 (20IP; 5.7 Nm) |
| suitable indexable insert                            | VCG. 2205             |
| Number of cutting edges Z                            | 4                     |
| Circular interpolation milling $\varnothing D_{min}$ | 120 mm                |
| Circular interpolation milling $\varnothing D_{max}$ | 124 mm                |

|                                      |                  |
|--------------------------------------|------------------|
| Ramping angle $\alpha_{\max}$        | 3.22 degrees     |
| Ramping length L for $\alpha_{\max}$ | 53.34 mm         |
| Circular interpolation milling $a_p$ | 10 mm            |
| $\varnothing D_3$                    | 57 mm            |
| Shank type                           | with bore        |
| Setting angle $\kappa$               | 90 degrees       |
| Milling application                  | Circular milling |
| Milling application                  | Ramping          |
| Through-coolant                      | yes              |
| Machining strategy                   | MTC              |
| Tool exchange                        | PowerCard        |
| Type of product                      | Plunge mill      |

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## Accessories

|   |             |
|---|-------------|
| PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 10IP | 674252 10IP |
| Torque screwdriver, fixed setting set torque 5,7 N·m                | 211750 5,7  |
| Set of insert screws 10 pieces                                      | 219800      |