

**Shoulder mill 90°, with bore, Ø D / number of teeth Z: 80/7mm****Order data**

Order number	215102 80/7
GTIN	4062406088002
Item class	220

**Description****Version:**

Robust shoulder milling cutter. Insert seats enclose the inserts on several sides for stable machining conditions.

For use in combination with indexable insert 215117 UNI as a **high feed rate indexable face mill**.

**Application:**

With double-sided 3-edge inserts XNEX0806.. or single-sided 3-edge inserts XNEX0806.. **High feed rate**.

**Note:**

GARANT torque screwdriver TQ No. **211750 size 3.8** with bit No. **674252 size 15IP**.

**Technical description**

Number of cutting edges Z	7
maximum cutting depth $a_{p\max}$	4 mm
Pack of insert screws	219798 1 (15IP; 3.8 Nm)
Mounting bore Ø	27 mm
Overall length $L_{\text{tot}}$	50 mm

suitable indexable insert	XNEX 0806..
Cutting edge $\varnothing D_c$	80 mm
Shank type	with bore
Setting angle $\kappa$	90 degrees
Milling application	End milling
Spacing of the cutters	unequal spacing
Through-coolant	yes
Type of product	End / face mill