

SIMPLEX ROLLER EXPANDER ACCORDING TO DIN 443



Core seals in motor housings, cylinder heads and other cast parts are sealed using the widest variety of working methods. However, the most economical method is expansion or rolling in using the 'Simplex' roller expander.

Due to the **gentle feeding** during the rolling of the feed cap and the **absolutely secure limitation of expansion**, uneven material stresses in the housing are avoided as far as possible. Without additional aids – without sealing products or adhesives – there is a full guarantee of a **perfect permanent seal**.

The drive is usually performed by hand using a **tap wrench** – or a **ratchet** in places where access is difficult. No qualified skilled workers are required to operate the tool once setup has been performed. The roller expander is guided into the correctly seated sealing cap and turned to the right using a tap wrench applied to the square end of the spindle. The tool stops automatically when the final rolling set by the stop is reached. The tool is sold from nominal diameter 32 according to **DIN 443**.

TECHNICAL DATA – SEALING CAP ROLLING TOOL ACCORDING TO DIN 443

Order no.	Description
00332000	Roller expander for NW 32
10332000	Spare mandrel for the above
20332000	Spare rolls for the above
30332000	Spare body for the above
00342000	Roller expander for NW 42
10342000	Spare mandrel for the above
20342000	Spare rolls for the above
30342000	Spare body for the above
00354000	Roller expander for NW 54
10354000	Spare mandrel for the above
20354000	Spare rolls for the above
30354000	Spare body for the above
00364000	Roller expander for NW 64
10364000	Spare mandrel for the above
20364000	Spare rolls for the above
30364000	Spare body for the above
00381000	Roller expander for NW 81
10381000	Spare mandrel for the above
20381000	Spare rolls for the above
30381000	Spare body for the above
00381000	Roller expander for NW 96
10396000	Spare mandrel for the above
20396000	Spare rolls for the above
30396000	Spare body for the above

Other dimensions and custom versions on enquiry

Technical amendments and price changes
are possible without prior notice