

KOENIG EXPANDER®

Series MB / SK / LK / LP



MB SERIES

These parts feature a serrated sleeve which expands as the ball is inserted, enlarging the part to the needed size and sealing the hole. The MB Series plug is designed for use in base materials of both low to high hardness.

- Sealing plugs for operating pressures up to 450 bar / 6500 psi
- Wide range of sizes from Ø 3mm – 22mm
- Corrosion-resistant versions available
- Fast, easy installation



SK SERIES

Pull-style expanders use an integrated mandrel to insert the expander plug into a drilled hole. This type of KOENIG EXPANDER® does not require the hole to be counter-bored, and is often used for angled channels or installations with difficult orientations. They are ideal for installations with space or weight constraints.

- Sealing plugs for operating pressures up to 500 bar / 7200 psi
- Short installation length
- Liberal manufacturing tolerance $0 + 0.12\text{mm} / - 0\text{mm}$
- Extended mandrel for deeper setting



LK SERIES

This plug has been designed for applications in the low pressure range. It has an anchorage principle similar to the SK Series plugs.

- Sealing plugs for operating pressures up to 60 bar / 850 psi
- Short installation dimensions
- Liberal manufacturing tolerance $0 -/+ 0.12\text{ mm}$
- Comprehensive product range for Ø 4 – 18 mm



LP SERIES

Based on a press fit and anchoring concept, low-pressure style expanders use a conical press-in sleeve. During installation, the press-in sleeve adapts to the bore and the outer serration bites into the bore wall.

- Sealing plugs for operating pressures up to 60 bar / 850 psi
- Short installation dimensions
- Mechanical sealing using press fit
- Quick installation

SFC-KOENIG

Leader in
Sealing & Flow Control
Technology

www.sfckoenig.com

Headquarters – Switzerland

SFC KOENIG AG
Lagerstrasse 8
8953 Dietikon
Tel. +41 44 743 46 00
Fax +41 44 743 46 01
info-ch@sfckoenig.com

USA

SFC KOENIG LLC
73 Defco Park Road
North Haven, CT 06473
Phone +1 203 245 1100
Fax +1 203 245 3072
info-us@sfckoenig.com

Germany

SFC KOENIG GmbH
Max-Eyth-Strasse 14
89186 Illerrieden
Phone +49 7306 2062 300
Fax +49 7306 2062 399
info-de@sfckoenig.com

China

SFC KOENIG Flow Control (Suzhou) Co., Ltd.
Room NW02-211, Nanopolis Suzhou
99 Jinji Lake Avenue, Suzhou Industrial
Park, Jiangsu Prov. P.R.China. 215123
Phone +86 512 6585 9515
Fax +86 512 6561 1718
info-cn@sfckoenig.com