

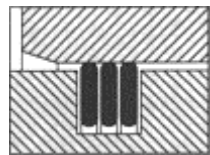
FK 3 Single wound Sealing Rings.

Applications:

Single wound FK3 Laminar Rings are used as grease seals for plain and roller bearings to provide protection against the ingress of dust and environmental moisture. The combined ASK or ISK ring sets optimize the sealing through the increased labyrinth effect.

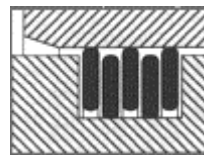
Due to easier fitting in the grooves the IS or ISK arrangement is preferred over the AS or ASK arrangement where this is possible. The ring carriers can be manufactured from steel, cast iron or plastic.

AS=Outside Clamping
(1 set = 3 indiv. rings)



■no speed limit for housing

ASK=Outside Clamping Combination
(1 set = 5 indiv. rings)



■speed limit for housing: max. 10m/sec.

■speed limit for ring carrier: max. 4m/sec.

IS=Inside Clamping
(1 set = 3 indiv. rings)



■no speed limit for housing

■speed limit for shaft: max. 4m/sec.

ISK=Inside Clamping Combination
(1 set = 5 indiv. rings)



■speed limit for housing: max. 10m/sec.

■speed limit for shaft: max. 4m/sec.

Material:

Spring band steel C75 or similar grades, spring resistant up to +300°C
Chromium nickel steel # 1.4310 spring resistant up to +450°C