

AOH 3144



Withdrawal sleeve, for oil injection, ISO standards

Withdrawal sleeves are slit tapered sleeves that are used to mount bearings with a tapered bore onto the cylindrical seat of stepped shafts. This AOH(X) sleeve has dimensions in accordance with ISO standards and are designed for oil injection mounting and dismounting. The sleeve is located on the shaft by a lock nut or an end plate. The lock nuts and appropriate locking device can be ordered separately. End plates are not manufactured by SKF.

- Cost effective
- Good mounting and dismounting control
- Less manual effort
- Greater operator safety

Overview

Dimensions

Bore diameter	200 mm
Width	145 mm
Thread designation	Tr 240x4

Properties

Taper	1:12
Holes for oil injection	With

Technical Specification



Dimensions

d_1	200 mm	Bore diameter
d	220 mm	Outside diameter small taper
B_1	145 mm	Width
B_2	151 mm	Width sleeve and bearing before sleeve is driven into bore
G	Tr 240x4	Thread
G_1	23 mm	Length thread
G_2	G 1/4	Thread oil supply duct
G_3	15 mm	Length of connecting thread for oil supply
A	9 mm	Distance bore - oil supply duct
	1:12	External taper

Mass

Mass withdrawal sleeve	9.3 kg
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Associated products

Hydraulic nut	HMV 48E
Nut for removal	HM 3048

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