

# AHX 3124 Withdrawal sleeve, basic design, ISO standards



## Withdrawal sleeve, basic design, 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 AH(X) sleeve has dimensions in accordance with ISO standards and is a basic design for 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
- Quick and easy mounting

## Overview

### Dimensions

|                    |         |
|--------------------|---------|
| Bore diameter      | 115 mm  |
| Width              | 75 mm   |
| Thread designation | M 130x2 |

## Properties

|                         |         |
|-------------------------|---------|
| Taper                   | 1:12    |
| Holes for oil injection | Without |

## Technical Specification



### Dimensions

|       |        |                                                            |
|-------|--------|------------------------------------------------------------|
| $d_1$ | 115 mm | Bore diameter                                              |
| $d$   | 120 mm | Outside diameter small taper                               |
| $B_1$ | 75 mm  | Width                                                      |
| $B_2$ | 79 mm  | Width sleeve and bearing before sleeve is driven into bore |
| $G$   | M130x2 | Thread                                                     |
| $G_1$ | 12 mm  | Length thread                                              |
|       | 1:12   | External taper                                             |

### Mass

|                        |         |
|------------------------|---------|
| Mass withdrawal sleeve | 0.97 kg |
|------------------------|---------|

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