

# AHX 3220 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      | 95 mm   |
| Width              | 73 mm   |
| Thread designation | M 110x2 |

## Properties

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

## Technical Specification



### Dimensions

|       |         |  |
|-------|---------|--|
| $d_1$ | 95 mm   | Bore diameter  |
| $d$   | 100 mm  | Outside diameter small taper                               |
| $B_1$ | 73 mm   | Width  |
| $B_2$ | 77 mm   | Width sleeve and bearing before sleeve is driven into bore |
| $G$   | M 110x2 | Thread   |
| $G_1$ | 11 mm   | Length thread  |
|       | 1:12    | External taper   |

### Mass

|                        |         |
|------------------------|---------|
| Mass withdrawal sleeve | 0.76 kg |
|------------------------|---------|

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