

# AOH 3148



## 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      | 220 mm   |
| Width              | 154 mm   |
| Thread designation | Tr 260x4 |

## Properties

|                         |      |
|-------------------------|------|
| Taper                   | 1:12 |
| Holes for oil injection | With |

## Technical Specification



### Dimensions

|       |          |                                                            |
|-------|----------|------------------------------------------------------------|
| $d_1$ | 220 mm   | Bore diameter                                              |
| $d$   | 240 mm   | Outside diameter small taper                               |
| $B_1$ | 154 mm   | Width                                                      |
| $B_2$ | 161 mm   | Width sleeve and bearing before sleeve is driven into bore |
| $G$   | Tr 260x4 | Thread                                                     |
| $G_1$ | 25 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 | 12 kg |
|------------------------|-------|

### Associated products

|                 |         |
|-----------------|---------|
| Hydraulic nut   | HMV 52E |
| Nut for removal | HM 3052 |

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