

### Overview

# HA 2311



# Adapter sleeve with KM lock nut and MB lock washer, metric dimensions with inch bore

Adapter sleeves are the most commonly used components for locating bearings with a tapered bore onto a cylindrical seat as they can be used on plain shafts or stepped shafts. They are slit and are supplied complete with a KM lock nut and a MB lock washer.

- Easy to install
- Complete with lock nut
- Complete with locking device

#### **Dimensions**

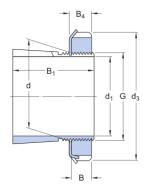
Bore diameter	49.213 mm
Width	59 mm
Thread designation	M 55x2

### **Properties**

Taper	1:12
Holes for oil injection	Without



# Technical Specification



### **Dimensions**

$d_1$	49.213 mm	Bore diameter
d	55 mm	Outside diameter small taper
$d_3$	75 mm	Outside diameter lock nut
$B_1$	59 mm	Width
В	11 mm	Width lock nut
$B_4$	12.5 mm	Width lock nut including lock washer
G	M 55x2	Thread
	1:12	External taper

### Mass

Mass adapter sleeve assembly	0.42 kg
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## Included products

Lock nut	KM 11
Locking device	MB 11

# Associated products

Hydraulic nut HMV 11E



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