



# HE 2309 Adapter sleeve with KM lock nut and MB lock washer, metric dimensions with inch bore

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

## Overview

### Dimensions

Bore diameter	38.1 mm
Width	50 mm
Thread designation	M 45x1.5

## Properties

Taper	1:12
Holes for oil injection	Without

## Technical Specification



### Dimensions

$d_1$	38.1 mm	Bore diameter
$d$	45 mm	Outside diameter small taper
$d_3$	65 mm	Outside diameter lock nut
$B_1$	50 mm	Width
$B$	10 mm	Width lock nut
$B_4$	11 mm	Width lock nut including lock washer
$G$	M 45x1.5	Thread
	1:12	External taper

### Mass

Mass adapter sleeve assembly	0.31 kg
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### Included products

Lock nut	KM 9
Locking device	MB 9

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