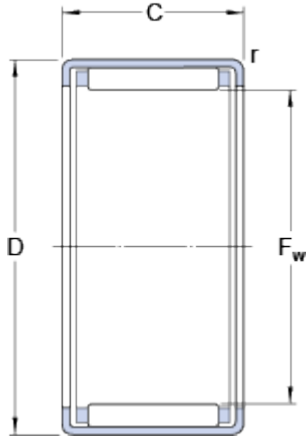


# HK 4012

## Dimensions



$F_w$		40	mm
D		47	mm
C		12	mm
r	min.	0.8	mm

## Calculation data

Basic dynamic load rating	C	13.4	kN
Basic static load rating	$C_0$	24.5	kN
Fatigue load limit	$P_u$	2.8	kN
Reference speed		6300	r/min
Limiting speed		7000	r/min

## Mass

Mass bearing		0.03	kg
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## Appropriate products

Inner ring LR series	LR 35x40x12.5
Radial shaft seal with a low cross-sectional height, single lip	G 40x47x4
Radial shaft seal with a low cross-sectional height, double lip	SD 40x47x4