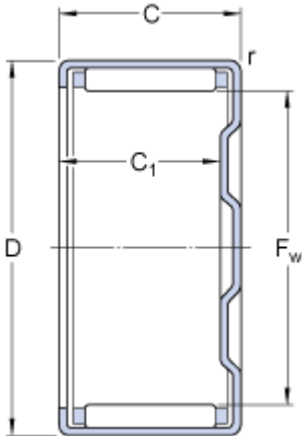


# BK 1816

## Dimensions



F <sub>w</sub>	18	mm
D	24	mm
C	16	mm
C <sub>1</sub>	min. 13.3	mm
r	min. 0.8	mm

## Calculation data

Basic dynamic load rating	C	11.2	kN
Basic static load rating	C	17.6	kN
Fatigue load limit	P <sub>u</sub>	2.04	kN
Reference speed		13000	r/min
Limiting speed		15000	r/min

## Mass

Mass bearing		0.02	kg
Designation		BK 1816	

## Associated products

Inner ring IR series	IR 15x18x16.5
Inner ring LR series	<a href="#">LR 15x18x16.5</a>
Radial shaft seal with a low cross-sectional height, single lip	<a href="#">G 18x24x3</a>
Radial shaft seal with a low cross-sectional height, double lip	<a href="#">SD 18x24x3</a>