



## PNA 15/32

Popular item

### Alignment needle roller bearings, with an inner ring

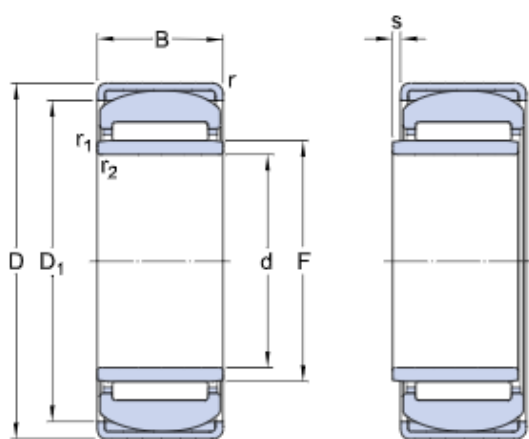
#### Bearing data

[Tolerances](#),  
Normal,  
[Radial internal clearance](#),  
table

#### Design considerations

[Shaft and housing tolerances](#),  
table

### Technical specification

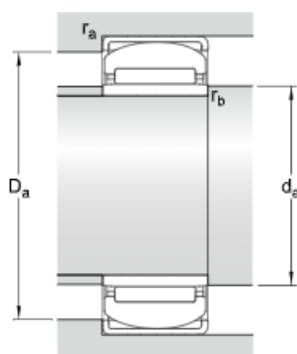


#### DIMENSIONS

d	15 mm
D	32 mm
B	16 mm
F	18 mm
D <sub>1</sub>	27 mm
r	min. 0.8 mm
r <sub>1,2</sub>	min. 0.3 mm
s	max. 0.5 mm

#### ABUTMENT DIMENSIONS

d <sub>a</sub>	min. 17 mm
D <sub>a</sub>	min. 26 mm
D <sub>a</sub>	max. 27 mm
r <sub>a</sub>	max. 0.8 mm
r <sub>b</sub>	max. 0.3 mm



## CALCULATION DATA

Basic dynamic load rating	C	12.8 kN
Basic static load rating	C <sub>0</sub>	17.6 kN
Fatigue load limit	P <sub>u</sub>	2.12 kN
Reference speed		22 000 r/min
Limiting speed		24 000 r/min

## MASS

Mass bearing	0.062 kg
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Designation	PNA 15/32
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## More information

Product details	Engineering information	Tools
<a href="#">Designs and variants</a>	<a href="#">Principles of rolling bearing selection</a>	<a href="#">SimPro Quick</a>
<a href="#">Bearing data</a>	<a href="#">General bearing knowledge</a>	<a href="#">Bearing Select</a>
<a href="#">Loads</a>	<a href="#">Bearing selection process</a>	<a href="#">Engineering Calculator</a>
<a href="#">Temperature limits</a>	<a href="#">Bearing failure and how to prevent it</a>	<a href="#">LubeSelect for SKF greases</a>
<a href="#">Permissible speed</a>		<a href="#">Heater Selection Tool</a>
<a href="#">Design considerations</a>		<a href="#">skf.com/mount</a>
<a href="#">Mounting</a>		
<a href="#">Designation system</a>		

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