

**AXS1220**

Axial conical thrust cage needle roller bearing

Axial angular contact roller bearing

## Technical information

**Main Dimensions & Performance Data**

d	12 mm	Bore diameter
D	20 mm	Outer diameter
H	3 mm	Height
max	-0,24 mm	Tolerance height max.
min	-0,44 mm	Tolerance height min.
$\alpha$	60 °	Contact angle
$C_a$	3.400 N	Basic dynamic load rating, axial
$C_{0a}$	7.800 N	Basic static load rating, axial
$\approx m$	3 g	Weight

**Dimensions**

$d_a$	12,2 mm	Centering on the shaft
max	-0,05 mm	Centering tolerance in the housing max.
min	-0,15 mm	Centering tolerance in the housing min.
$D_a$	20,2 mm	Centering in the housing
max	0,15 mm	Centering tolerance on the shaft max.
min	0,05 mm	Centering tolerance on the shaft min.



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### Temperature range

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T <sub>min</sub>	-30 °C	Operating temperature min.
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T <sub>max</sub>	120 °C	Operating temperature max.
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