## Spindle bearings B71910-E-2RSD-T-P4S (Series B719..-E-2RSD)

adjusted, in pairs or sets, contact angle  $\alpha$  = 25°, lip seals on both sides, non-contact, restricted tolerances

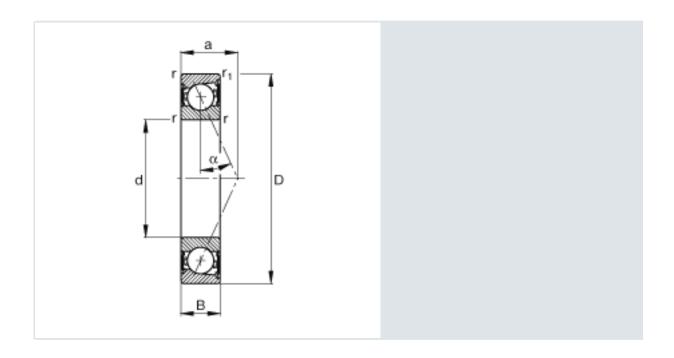
The datasheet is only an overview of dimensions and basic load ratings of the selected product. Please always observe all the guidelines in these overview pages. Further information is given on many products under the menu item "Description". You can also order comprehensive information via the Catalogue selection system (https://www.schaeffler.de/content.schaeffler.de/en/news\_media/index.jsp) or by telephone on +49 (91 32) 82 - 28 97.

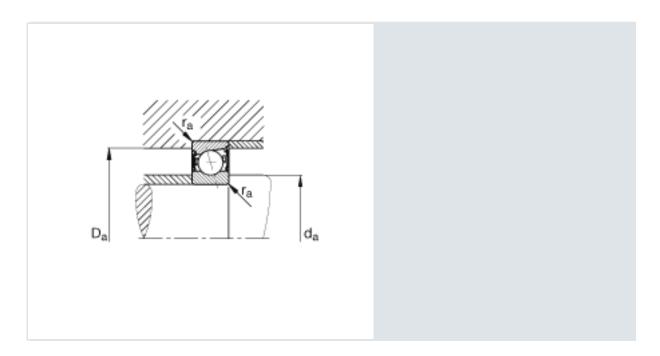
d	50 mm	
D	72 mm	
В	12 mm	
а	20,2 mm	
Da	67,5 mm	Tolerance: H12
da	55 mm	Tolerance: h12
r1 min	0,6 mm	
ra1 max	0,15 mm	
ra max	0,6 mm	
rmin	0,6 mm	
α	25 °	Contact angle

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m	0,127 kg	≈ Mass
Cr	18600 N	Basic dynamic load rating, radial
C0r	11300 N	Basic static load rating, radial
Cur	1200 N	Fatigue limit load, radial
nG Fett	17000 1/min	Limiting speed for grease lubrication The limiting speeds are based on elastically preloaded single bearings.
FVL	117 N	Preload force
F∨M	479 N	Preload force
Fvн	1049 N	Preload force
<b>K</b> aE L	340 N	Lift-off force
<b>К</b> аЕ М	1439 N	Lift-off force
КаЕ Н	3263 N	Lift-off force
Ca L	103 N/µm	Axial rigidity
Ca M	174 N/μm	Axial rigidity
СаН	241 N/µm	Axial rigidity

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