



Radial insert ball bearings GSH50-XL-2RSR-B (Series GSH..-2RSR-B)

spherical outer ring, location by adapter sleeve, RSR seals on both sides

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 ordering 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
Dsp	90 mm
B ₁	40 mm
B	22 mm
b	5 mm
C	22 mm
C _a	6,5 mm
d _{3 max}	70 mm
S	11 mm
t	5 mm

m	0,64 kg	Mass
C _r	35000 N	Basic dynamic load rating, radial
C _{0r}	23100 N	Basic static load rating, radial
C _{ur}	1200 N	Fatigue limit load, radial
n _{G Fett}	4150 1/min	Limiting speed Mainly for shaft fits h6 to h9.
f ₀	14,3	Calculation factor

