



Plummer block housing units RSAO100-XL (Series RSAO)

cast iron housing, radial insert ball bearing with eccentric locking collar, R seals

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	100 mm
L	440 mm
H ₂	280 mm
A	130 mm
A ₁	94 mm
B ₁	109,4 mm
d _{3 max}	145 mm
H	145 mm
H ₁	65 mm
J	375 mm
N	32 mm

N ₁	47 mm	
Q	Rp1/8	
S ₁	69,9 mm	
m	41 kg	Mass
C _r	184000 N	Basic dynamic load rating, radial
C _{0r}	141000 N	Basic static load rating, radial
	SAO20	Designation of housing
	GNE100-XL-KRR-B	Designation of bearing



