



Plummer block housing units PBS40-XL (Series PBS)

sheet steel housing, radial insert ball bearing with eccentric locking collar,
P 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	40 mm
L	180 mm
H ₂	106 mm
A	53,5 mm
A ₁	23 mm
B ₁	43,8 mm
d _{3 max}	58 mm
H	55 mm
H ₁	4 mm
J	136,5 mm
N	13,5 mm

N ₁	8 mm	
P	40 mm	
S	25 mm	
S ₁	32,8 mm	
m	1,33 kg	Mass
C _{0r G}	4500 N	Load carrying capacity of housing, radial
C _r	34500 N	Basic dynamic load rating, radial
C _{0r}	19800 N	Basic static load rating, radial
	GEH80-PBS	Designation of housing Housing with Corrotect coating.
	RAE40-XL-NPP-B	Designation of bearing

