

GS 81112GS housing washer for cylindrical and needle roller thrust bearings

GS housing washer for cylindrical and needle roller thrust bearings

Housing washers for cylindrical and needle roller thrust bearings are supplied as separate components. They are made of hardened carbon chromium bearing steel and have a precision-ground raceway surface and a ground outside surface. The washers can be combined with roller and cage thrust assemblies and shaft washers to create complete bearings. SKF recommends using GS washers for high-speed applications where accurate centring of the washers is required.

- Enable full interchangeability of housing washers
- Suitable for high-speed applications
- Suitable where accurate centring of washers is required
- 811 series washers are available for needle roller thrust bearings

Overview

Dimensions

Bore diameter	62 mm
Outside diameter	85 mm
Height	4.75 mm

Properties

Bearing part	Housing washer
Material	Bearing steel
Coating	Without

Technical Specification



Dimensions

D	85 mm	Outside diameter / housing bore
B	4.75 mm	Thickness housing washer GS series
D_1	62 mm	Bore diameter housing washer
$r_{1,2}$	min. 1 mm	Chamfer dimension housing washer GS series

Mass

Mass housing washer	0.097 kg

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