

**RME80-XL**

Flanged housing unit

Housing units RME, four-bolt flanged housing units, cast iron, centring spigot, eccentric locking collar, R seals

X-life

Technical information



Your current product variant

Material	GG	Grey cast iron
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Main Dimensions & Performance Data

d	80 mm	Bore diameter
H	220 mm	Height flange
B ₁	70,7 mm	Locking collar total width
U	49,3 mm	Total height unit
C _r	72.000 N	Basic dynamic load rating, radial
C _{0r}	54.000 N	Basic static load rating, radial
C _{ur}	2.450 N	Fatigue load limit, radial
≈m	5,51 kg	Weight

Mounting dimensions

J	184 mm	Pitch circle diameter (holes)
N	18 mm	Fixing bore
Z	160 mm	Diameter spigot
	h8	Diameter spigot clearance
n	4	Number of screwing holes



Dimensions

A	31 mm	Height housing
A ₁	18 mm	Thickness of flange
A ₂	-2 mm	Distance raceway
S	6 mm	Chamfer width
Q	M6	Connection thread for lubrication

Additional information

1	Number of housings
GG.ME16	Housing
GE80-XL-KRR-B	Bearing designation

Temperature range

T _{min}	-20 °C	Operating temperature min.
T _{max}	120 °C	Operating temperature max.