

**RME100-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	100 mm	Bore diameter
H	295 mm	Height flange
B ₁	75 mm	Locking collar total width
U	53,4 mm	Total height unit
C _r	130.000 N	Basic dynamic load rating, radial
C _{0r}	93.000 N	Basic static load rating, radial
C _{ur}	4.100 N	Fatigue load limit, radial
≈m	11,58 kg	Weight

Mounting dimensions

J	245 mm	Pitch circle diameter (holes)
N	23 mm	Fixing bore
Z	210 mm	Diameter spigot
	h8	Diameter spigot clearance
n	4	Number of screwing holes



Dimensions

A	36 mm	Height housing
A ₁	22 mm	Thickness of flange
A ₂	-4 mm	Distance raceway
S	3 mm	Chamfer width
Q	M6	Connection thread for lubrication

Additional information

1	Number of housings
GG.ME20	Housing
GE100-XL-KRR-B	Bearing designation

Temperature range

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