

**PME55-XL**

Flanged housing unit

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

X-life

Technical information



Your current product variant

Material	GG	Grey cast iron
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Main Dimensions & Performance Data

d	55 mm	Bore diameter
H	185 mm	Height flange
B_1	48,4 mm	Locking collar total width
U	36,4 mm	Total height unit
C_r	43.500 N	Basic dynamic load rating, radial
C_{0r}	29.000 N	Basic static load rating, radial
C_{ur}	1.340 N	Fatigue load limit, radial
$\approx m$	3,24 kg	Weight

Mounting dimensions

J	150 mm	Pitch circle diameter (holes)
N	18 mm	Fixing bore
T_1	12,5 mm	Height spigot
Z	125 mm	Diameter spigot
	h8	Diameter spigot clearance
n	4	Number of screwing holes



Dimensions

A	27,5 mm	Height housing
A ₁	15 mm	Thickness of flange
S	3 mm	Chamfer width
Q	M6	Connection thread for lubrication

Additional information

1	Number of housings
ME11	Housing
GRAE55-XL-NPP-B	Bearing designation

Temperature range

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