

**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 &amp; 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 <sub>1</sub>	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 <sub>min</sub>	-20 °C	Operating temperature min.
T <sub>max</sub>	120 °C	Operating temperature max.