

**PME45-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	45 mm	Bore diameter
H	155 mm	Height flange
B_1	43,8 mm	Locking collar total width
U	30,7 mm	Total height unit
C_r	32.500 N	Basic dynamic load rating, radial
C_{0r}	20.400 N	Basic static load rating, radial
C_{ur}	970 N	Fatigue load limit, radial
$\approx m$	1,899 kg	Weight

Mounting dimensions

J	130 mm	Pitch circle diameter (holes)
N	14 mm	Fixing bore
T_1	13 mm	Height spigot
Z	105 mm	Diameter spigot
	h8	Diameter spigot clearance
n	4	Number of screwing holes



Dimensions

A	25 mm	Height housing
A ₁	12 mm	Thickness of flange
A ₂	2 mm	Distance raceway
S	2 mm	Chamfer width
Q	M6	Connection thread for lubrication

Additional information

1	Number of housings
ME09	Housing
GRAE45-XL-NPP-B	Bearing designation

Temperature range

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