

**PME40-XL-N**

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

Groove	N	Cast iron housing with undercut slot for end caps
Material	GG	Grey cast iron

Main Dimensions & Performance Data

d	40 mm	Bore diameter
H	145 mm	Height flange
B ₁	43,8 mm	Locking collar total width
U	31,7 mm	Total height unit
C _r	34.500 N	Basic dynamic load rating, radial
C _{0r}	19.800 N	Basic static load rating, radial
C _{ur}	1.030 N	Fatigue load limit, radial
≈m	1,62 kg	Weight

Mounting dimensions

J	120 mm	Pitch circle diameter (holes)
N	11,5 mm	Fixing bore
T ₁	11,5 mm	Height spigot
Z	100 mm	Diameter spigot
	h8	Diameter spigot clearance
n	4	Number of screwing holes



Dimensions

A	23 mm	Height housing
A ₁	11,5 mm	Thickness of flange
A ₂	1 mm	Distance raceway
S	2 mm	Chamfer width
Q	M6	Connection thread for lubrication

Additional information

1	Number of housings
ME08	Housing
GRAE40-XL-NPP-B	Bearing designation
KASK08	Protecting cap

Temperature range

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