

**PME30-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 &amp; Performance Data

d	30 mm	Bore diameter
H	125 mm	Height flange
B <sub>1</sub>	35,8 mm	Locking collar total width
U	24,7 mm	Total height unit
C <sub>r</sub>	20.700 N	Basic dynamic load rating, radial
C <sub>0r</sub>	11.300 N	Basic static load rating, radial
C <sub>ur</sub>	480 N	Fatigue load limit, radial
≈m	0,97 kg	Weight

## Mounting dimensions

J	100 mm	Pitch circle diameter (holes)
N	11,5 mm	Fixing bore
T <sub>1</sub>	11 mm	Height spigot
Z	80 mm	Diameter spigot
	h8	Diameter spigot clearance
n	4	Number of screwing holes



### Dimensions

A	20,5 mm	Height housing
A <sub>1</sub>	9,5 mm	Thickness of flange
A <sub>2</sub>	2 mm	Distance raceway
S	2 mm	Chamfer width
Q	M6	Connection thread for lubrication

### Additional information

1	Number of housings
ME06	Housing
GRAE30-XL-NPP-B	Bearing designation
KASK06	Protecting cap

### Temperature range

T <sub>min</sub>	-20 °C	Operating temperature min.
T <sub>max</sub>	120 °C	Operating temperature max.