

**PMEY25-XL-N**

## Flanged housing unit

Housing units PMEY, four-bolt flanged housing units, cast iron, centring spigot, grub screws in inner ring, P seals

X-life

## Technical information



## Your current product variant

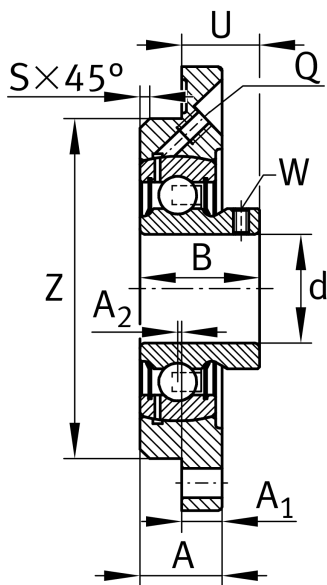
Groove	N	Cast iron housing with undercut slot for end caps
Material	GG	Grey cast iron

## Main Dimensions &amp; Performance Data

d	25 mm	Bore diameter
H	115 mm	Height flange
U	17 mm	Total height unit
$C_r$	14.900 N	Basic dynamic load rating, radial
$C_{0r}$	7.800 N	Basic static load rating, radial
$C_{ur}$	335 N	Fatigue load limit, radial
$m$	0,71 kg	Weight

## Mounting dimensions

J	90 mm	Pitch circle diameter (holes)
N	9 mm	Fixing bore
Z	70 mm	Diameter spigot
	h8	Diameter spigot clearance
n	4	Number of screwing holes





### Dimensions

A	19 mm	Height housing
A <sub>1</sub>	9 mm	Thickness of flange
A <sub>2</sub>	2,5 mm	Distance raceway
B	27 mm	Width
S	2 mm	Chamfer width
Q	M6	Connection thread for lubrication

### Additional information

1	Number of housings
ME05	Housing
GAY25-XL-NPP-B	Bearing designation
KASK05	Protecting cap

### Temperature range

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