

**TME25-XL-N**

Flanged housing unit

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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	25 mm	Bore diameter
H	115 mm	Height flange
B <sub>1</sub>	44,5 mm	Locking collar total width
U	24,4 mm	Total height unit
C <sub>r</sub>	14.900 N	Basic dynamic load rating, radial
C <sub>0r</sub>	7.800 N	Basic static load rating, radial
C <sub>ur</sub>	410 N	Fatigue load limit, radial
≈m	0,8 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	34,9 mm	Width
S	2 mm	Chamfer width
Q	M6	Connection thread for lubrication

### Additional information

1	Number of housings
GG.ME05-N	Housing
GE25-XL-KTT-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.