

**TME50-XL-N**

Flanged housing unit

Flanged housing unit TME...-XL-N

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	50 mm	Bore diameter
H	165 mm	Height flange
B ₁	62,8 mm	Locking collar total width
U	37,1 mm	Total height unit
C _r	35.000 N	Basic dynamic load rating, radial
C _{0r}	23.200 N	Basic static load rating, radial
C _{ur}	990 N	Fatigue load limit, radial
≈m	2,32 kg	Weight

Mounting dimensions

J	135 mm	Pitch circle diameter (holes)
N	14 mm	Fixing bore
Z	110 mm	Diameter spigot
	h8	Diameter spigot clearance
n	4	Number of screwing holes



Dimensions

A	25 mm	Height housing
A ₁	13 mm	Thickness of flange
A ₂	1 mm	Distance raceway
S	3 mm	Chamfer width
Q	M8X1	Connection thread for lubrication

Additional information

1	Number of housings
GG.ME10-N	Housing
GE50-XL-KTT-B	Bearing designation
KASK10	Protecting cap

Temperature range

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