

**TME80-XL**

## Flanged housing unit

Housing units TME, four-bolt flanged housing units, cast iron, centring spigot, eccentric locking collar, T seals

X-life

## Technical information



## Your current product variant

Material	GG	Grey cast iron
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## Main Dimensions &amp; Performance Data

d	80 mm	Bore diameter
H	220 mm	Height flange
B <sub>1</sub>	70,7 mm	Locking collar total width
U	49,3 mm	Total height unit
C <sub>r</sub>	72.000 N	Basic dynamic load rating, radial
C <sub>0r</sub>	54.000 N	Basic static load rating, radial
C <sub>ur</sub>	2.450 N	Fatigue load limit, radial
≈m	5,49 kg	Weight

## Mounting dimensions

J	184 mm	Pitch circle diameter (holes)
N	18 mm	Fixing bore
Z	160 mm	Diameter spigot
	h8	Diameter spigot clearance
n	4	Number of screwing holes



### Dimensions

A	31 mm	Height housing
A <sub>1</sub>	18 mm	Thickness of flange
A <sub>2</sub>	-2 mm	Distance raceway
S	6 mm	Chamfer width
Q	M6	Connection thread for lubrication

### Additional information

1	Number of housings
GG.ME16	Housing
GE80-XL-KTT-B	Bearing designation

### Temperature range

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