

**RTUE80-XL**

## Take-up housing unit

Take-up housing units RTUE, cast iron housing, radial insert ball bearing with eccentric locking collar, R seals

X-life

## Technical information

## Your current product variant

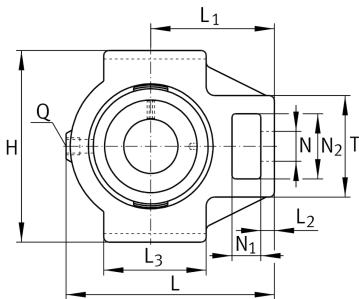
Material	GG	Grey cast iron
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## Main Dimensions &amp; Performance Data

d	80 mm	Bore diameter
H	184 mm	Height
L	230 mm	Length total
B <sub>1</sub>	70.7 mm	Locking collar total width
m	7.7 kg	Weight

## Mounting dimensions

A <sub>1</sub>	28 mm	Width guidance groove
	H13	Width guidance groove clearance
H <sub>1</sub>	165 mm	Distance guidance grooves
	0.25 mm	Upper distance guidance groove tolerance
	-0.25 mm	Lower distance guidance groove tolerance
N	41 mm	Fixing bore





### Dimensions

L <sub>1</sub>	140 mm	Distance shaft axis
L <sub>2</sub>	20 mm	Length fixed link
L <sub>3</sub>	120 mm	Length guidance groove
A	70 mm	Width housing fixing side
N <sub>1</sub>	35 mm	Width recess
N <sub>2</sub>	70 mm	Height recess
S <sub>1</sub>	47.3 mm	Distance of raceway to locking collar
T	110 mm	Height housing fixing side
Q	M6	Connection thread for lubrication
A <sub>2</sub>	50 mm	Width housing

### Additional information

TUE16	Housing
GE80-XL-KRR-B	Bearing designation

### Temperature range

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