

**RTUE100-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

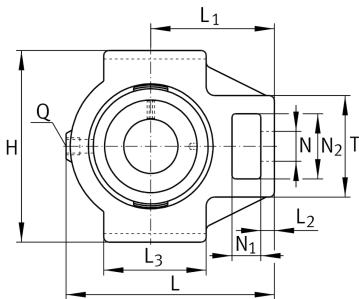
Material	GG	Grey cast iron
----------	----	----------------

## Main Dimensions &amp; Performance Data

d	100 mm	Bore diameter
H	240 mm	Height
L	295 mm	Length total
B <sub>1</sub>	75 mm	Locking collar total width
m	15,51 kg	Weight

## Mounting dimensions

A <sub>1</sub>	28 mm	Width guidance groove
	H13	Width guidance groove clearance
H <sub>1</sub>	215 mm	Distance guidance grooves
	0,25 mm	Upper distance guidance groove tolerance
	-0,25 mm	Lower distance guidance groove tolerance
N	47 mm	Fixing bore





### Dimensions

L <sub>1</sub>	180 mm	Distance shaft axis
L <sub>2</sub>	30 mm	Length fixed link
L <sub>3</sub>	160 mm	Length guidance groove
A	90 mm	Width housing fixing side
N <sub>1</sub>	40 mm	Width recess
N <sub>2</sub>	80 mm	Height recess
S <sub>1</sub>	49,5 mm	Distance of raceway to locking collar
T	130 mm	Height housing fixing side
Q	M6	Connection thread for lubrication
A <sub>2</sub>	60 mm	Width housing

### Additional information

TUE20	Housing
GE100-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.