

**FAG****UCT207-20** [↗](#)

Take-up housing unit

Housing units UCT, cast iron housing, radial insert ball bearing with grub screws in inner ring, RSR seals, for linear motion

Technical information

**Your current product variant**

Material	GG	Grey cast iron
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Main Dimensions & Performance Data

d	31,75 mm	Bore diameter
H	102 mm	Height
L	129 mm	Length total
C _{0r}	15.300 N	Basic static load rating, radial
C _{ur}	800 N	Fatigue load limit, radial
C _r	27.500 N	Basic dynamic load rating, radial
≈m	1,611 kg	Weight

Mounting dimensions

A ₁	12 mm	Width guidance groove
	0,2 mm	Upper width guidance groove tolerance
	0 mm	Lower width guidance groove tolerance
H ₁	89 mm	Distance guidance grooves
	0 mm	Upper distance guidance groove tolerance
	-0,5 mm	Lower distance guidance groove tolerance
N	22 mm	Fixing bore



Dimensions

L ₁	78 mm	Distance shaft axis
L ₂	13 mm	Length fixed link
L ₃	64 mm	Length guidance groove
A	37 mm	Width housing fixing side
N ₁	16 mm	Width recess
N ₂	37 mm	Height recess
B	42,9 mm	Width inner ring
S ₁	25,4 mm	Distance of raceway to locking collar
T	64 mm	Height housing fixing side
Q	M6	Connection thread for lubrication
A ₂	30 mm	Width housing

Additional information

T207	Housing
UC207-20	Bearing designation

Temperature range

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