

**FAG****UCT208**

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	40 mm	Bore diameter
H	114 mm	Height
L	144 mm	Length total
C _{0r}	19,800 N	Basic static load rating, radial
C _{ur}	1,030 N	Fatigue load limit, radial
C _r	34,500 N	Basic dynamic load rating, radial
≈m	2.372 kg	Weight

Mounting dimensions

A ₁	16 mm	Width guidance groove
	0.2 mm	Upper width guidance groove tolerance
	0 mm	Lower width guidance groove tolerance
H ₁	102 mm	Distance guidance grooves
	0 mm	Upper distance guidance groove tolerance
	-0.5 mm	Lower distance guidance groove tolerance
N	29 mm	Fixing bore



Dimensions

L ₁	88 mm	Distance shaft axis
L ₂	16 mm	Length fixed link
L ₃	83 mm	Length guidance groove
A	49 mm	Width housing fixing side
N ₁	19 mm	Width recess
N ₂	49 mm	Height recess
B	49.2 mm	Width inner ring
S ₁	30.2 mm	Distance of raceway to locking collar
T	83 mm	Height housing fixing side
Q	M6	Connection thread for lubrication
A ₂	33 mm	Width housing

Additional information

T208	Housing
UC208	Bearing designation

Temperature range

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