



FAG

UCT205-16

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

Informacje techniczne



Twoja aktualna wersja produktu

Material	GG	Grey cast iron
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Main Dimensions & Performance Data

d	25,4 mm	Bore diameter
H	89 mm	Height
L	97 mm	Length total
C _{0r}	7.800 N	Basic static load rating, radial
C _{ur}	410 N	Fatigue load limit, radial
C _r	14.900 N	Basic dynamic load rating, radial
≈m	0,79 kg	Masa

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	76 mm	Distance guidance grooves
	0 mm	Upper distance guidance groove tolerance
	-0,5 mm	Lower distance guidance groove tolerance
N	19 mm	Fixing bore



Dimensions

L ₁	62 mm	Distance shaft axis
L ₂	10 mm	Length fixed link
L ₃	51 mm	Length guidance groove
A	32 mm	Width housing fixing side
N ₁	16 mm	Width recess
N ₂	32 mm	Height recess
B	34,1 mm	Width inner ring
S ₁	19,8 mm	Distance of raceway to locking collar
T	51 mm	Height housing fixing side
Q	M6	Connection thread for lubrication
A ₂	24 mm	Width housing

Additional information

T205	Housing
UC205-16	Bearing designation

Temperature range

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