



Dimensions

D_i	261 mm	Inner diameter outer ring
h_a	41 mm	Height outer ring
L_a	305 mm	Pitchcircle diameter fixing holes outer ring
n_a	20	Number of fixing holes in outer ring
d_a	259 mm	Outside diameter inner ring
h_i	41 mm	Height of inner ring
d_B	14 mm	Fixing bore
L_i	215 mm	Pitchcircle diameter fixing holes inner ring
n_i	20	Number of fixing holes in inner ring
u_{max}	3,5 mm	Max. protrusion lubrication nipple
VSP _{min}	0 mm	Min. bearing preload
VSP _{max}	0,02 mm	Maximum bearing preload

Temperature range

T_{min}	-30 °C	Operating temperature min.
T_{max}	80 °C	Operating temperature max.

Calculation factors

C_a	198.000 N	Basic dynamic load rating, axial
C_r	141.000 N	Basic dynamic load rating, radial (for radial load only)
C_{0a}	405.000 N	Basic static load rating, axial
C_{0r}	199.000 N	Basic static load rating, radial (for radial load only)
$F_{rzu.}$	78.000 N	Max. radial load screws



Characteristics



Radial load



Axial load in one direction



Axial load in two directions



Moments about all axes



Grease Lubrication



Sealed on both sides



Large bearing