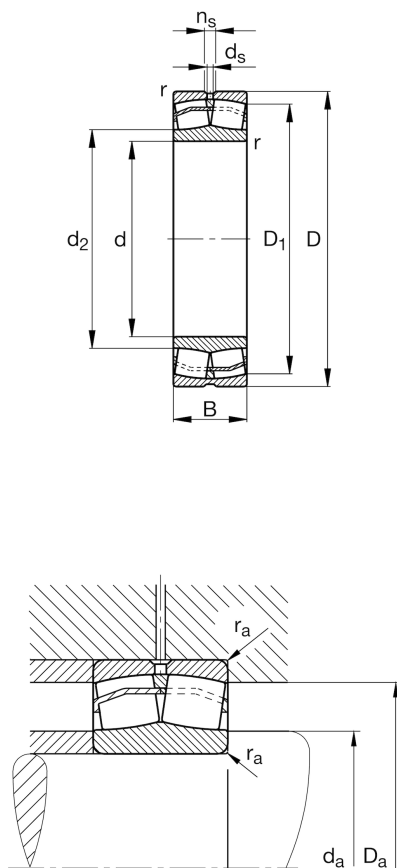


## Technical information



### Temperature range

$T_{\min}$	-30 °C	Operating temperature min.
$T_{\max}$	120 °C	Operating temperature max.
	21,275 kg	Weight

### Main Dimensions & Performance Data

d	200 mm	Bore diameter
D	310 mm	Outside diameter
B	82 mm	Width
$C_r$	1.270.000 N	Basic dynamic load rating, radial
$C_{0r}$	1.800.000 N	Basic static load rating, radial
$C_{ur}$	206.000 N	Fatigue load limit, radial
$n_G$	2.330 1/min	Limiting speed
$n_{gr}$	1.550 1/min	Reference speed

### Dimensions

$r_{\min}$	2,1 mm	Minimum chamfer dimension
$D_1$	281,6 mm	Bore diameter outer ring
$d_2$	223,4 mm	Raceway diameter of the inner ring
$d_s$	8 mm	Diameter lubrication hole
$n_s$	15 mm	Width of lubricating groove

### Mounting dimensions

$d_{a\min}$	210,2 mm	Minimum diameter shaft shoulder
$D_{a\max}$	299,8 mm	Maximum diameter of housing shoulder
$r_{a\max}$	2,1 mm	Maximum recess radius

**Additional information**

e	0,23	Limiting value of Fa/Fr for the applicability of diff. Values of factors X and Y
Y <sub>1</sub>	2,9	Dynamic axial load factor
Y <sub>2</sub>	4,31	Dynamic axial load factor
Y <sub>0</sub>	2,83	Static axial load factor