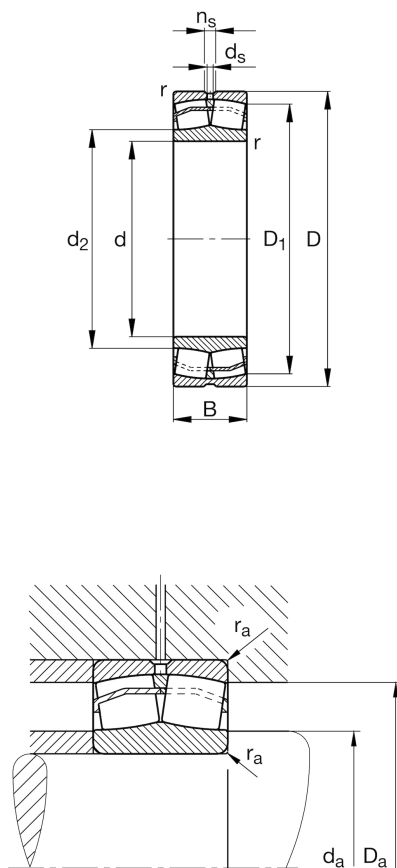


Technical information



Temperature range

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	120 °C	Operating temperature max.
	0,158 kg	Weight

Main Dimensions & Performance Data

d	20 mm	Bore diameter
D	52 mm	Outside diameter
B	15 mm	Width
C_r	41.000 N	Basic dynamic load rating, radial
C_{0r}	33.000 N	Basic static load rating, radial
C_{ur}	3.800 N	Fatigue load limit, radial
n_G	16.000 1/min	Limiting speed
n_{gr}	9.700 1/min	Reference speed

Dimensions

r_{\min}	1,1 mm	Minimum chamfer dimension
D_1	43 mm	Bore diameter outer ring
d_2	28,9 mm	Raceway diameter of the inner ring

Mounting dimensions

$d_{a\min}$	27 mm	Minimum diameter shaft shoulder
$D_{a\max}$	45 mm	Maximum diameter of housing shoulder
$r_{a\max}$	1 mm	Maximum recess radius

Additional information

e	0,3	Limiting value of Fa/Fr for the applicability of diff. Values of factors X and Y
Y ₁	2,25	Dynamic axial load factor
Y ₂	3,34	Dynamic axial load factor
Y ₀	2,2	Static axial load factor