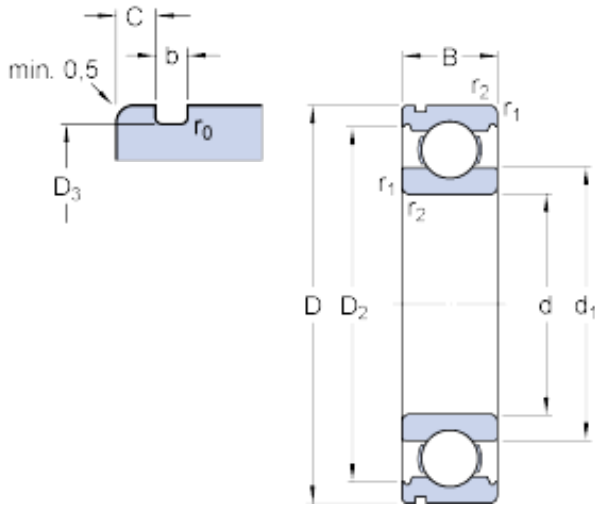




# NTN-SNR BEARING RULMENTI S.R.L.



10 mm x 30 mm x 9 mm skf 6200 N Deep groove ball bearings

Bearing No. 6200 N

Size	30x10x9 mm
Bore Diameter	30 mm
Outer Diameter	10 mm
Width	9 mm
d	10 mm
D	30 mm
B	9 mm
d <sub>1</sub>	17 mm
D <sub>2</sub>	24.72 mm
D <sub>3</sub>	28.17 mm
b	1.35 mm
C	2.06 mm
r <sub>0</sub>	0.4 mm
r <sub>1,2</sub> - min.	0.6 mm
d <sub>a</sub> - min.	14.2 mm
D <sub>a</sub> - max.	25.8 mm
D <sub>b</sub> - min.	36 mm
b <sub>a</sub> - min.	1.5 mm
C <sub>a</sub> - max.	3.18 mm
r <sub>a</sub> - max.	0.6 mm
Basic dynamic load rating - C	5.4 kN
Basic static load rating - C <sub>0</sub>	2.4 kN
Fatigue load limit - P <sub>u</sub>	0.1 kN
Reference speed	56000 r/min

6200 N Bearing 2D drawings and 3D CAD models



## NTN-SNR BEARING RULMENTI S.R.L.

Limiting speed	36000 r/min
Calculation factor - $k_r$	0.025
Calculation factor - $f_0$	13
$d_1$	17 mm
$D_2$	24.72 mm
$D_3$	28.17 mm
$r_0$ max.	0.4 mm
$r_{1,2}$ min.	0.6 mm
$d_a$ min.	14.2 mm
$D_a$ max.	25.8 mm
$D_b$ min.	36 mm
$b_a$ min.	1.5 mm
$C_a$ max.	3.18 mm
$r_a$ max.	0.6 mm
Basic dynamic load rating C	5.4 kN
Basic static load rating $C_0$	2.36 kN
Fatigue load limit $P_u$	0.1 kN
Calculation factor $k_r$	0.025
Calculation factor $f_0$	13
Mass bearing	0.032 kg