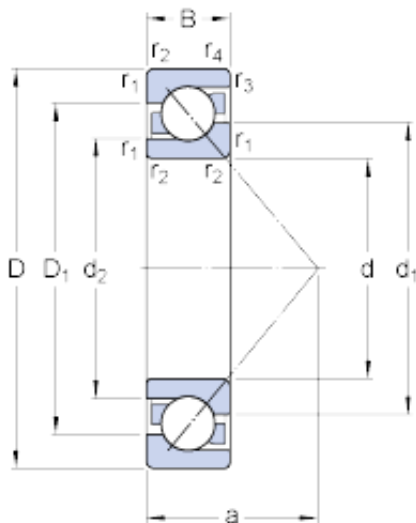




NTN-SNR BEARING RULMENTI S.R.L.



70/900 AMB Bearing 2D drawings and 3D CAD models

900 mm x 1280 mm x 170 mm skf 70/900 AMB
Single row angular contact ball bearings

Bearing No. 70/900 AMB

Size	1280x900x170 mm
Bore Diameter	1280 mm
Outer Diameter	900 mm
Width	170 mm
d	900 mm
D	1280 mm
B	170 mm
d ₁	1049 mm
d ₂	978 mm
D ₁	1141 mm
a	400 mm
r _{1,2} - min.	7.5 mm
r _{3,4} - min.	4 mm
d _a - min.	928 mm
D _a - max.	1252 mm
D _b - max.	1265 mm
r _a - max.	6 mm
r _b - max.	3 mm
Basic dynamic load rating - C	1560 kN
Basic static load rating - C ₀	4900 kN
Fatigue load limit - P _u	63 kN
Reference speed	400 r/min
Limiting speed	430 r/min
Calculation factor - k _r	0.085



NTN-SNR BEARING RULMENTI S.R.L.

Calculation factor - k_a	0.5
Calculation factor - e	0.8
Calculation factor - X	0.39
Calculation factor - Y_0	0.33
Calculation factor - Y_1	
Calculation factor - Y_2	0.76
d_1	1049 mm
d_2	978 mm
D_1	1141 mm
$r_{1,2}$ min.	7.5 mm
$r_{3,4}$ min.	4 mm
d_a min.	928 mm
D_a max.	1252 mm
D_b max.	1265 mm
r_a max.	6 mm
r_b max.	3 mm
Basic dynamic load rating C	1560 kN
Basic static load rating C_0	4900 kN
Fatigue load limit P_u	63 kN
Calculation factor A	142
Calculation factor k_r	0.085
Calculation factor e	0.8
Calculation factor X	0.39
Calculation factor Y_0	0.33
Calculation factor Y_2	0.76
Mass bearing	665 kg