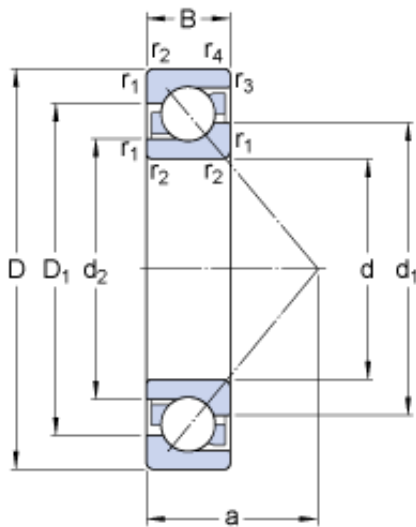




Bearing No. 70/900 AMB

a	400 mm
d	900 mm
D	1280 mm
B	170 mm
Size (mm)	1280x900x170
Width (mm)	170
Mass bearing	665 kg
d ₁	1049 mm
d ₂	978 mm
D ₁	1141 mm
Limiting speed	430 r/min
Bearing number	70/900 AMB
Reference speed	400 r/min
r _b max.	3 mm
D _a max.	1252 mm
D _b max.	1265 mm
r _a max.	6 mm
Bore Diameter (mm)	1280
d _a min.	928 mm
Outer Diameter (mm)	900
Calculation factor X	0.39
Calculation factor e	0.8
r _{3,4} min.	4 mm
r _{1,2} min.	7.5 mm
r _b - max.	3 mm
r _a - max.	6 mm
D _b - max.	1265 mm
D _a - max.	1252 mm
d _a - min.	928 mm
Calculation factor A	142

d_1 ?	1049 mm
D_1 ?	1141 mm
d_2 ?	978 mm
$r_{1,2}$ - min.	7.5 mm
$r_{3,4}$ - min.	4 mm
Calculation factor - X	0.39
Calculation factor - e	0.8
Basic dynamic load rating C	1560 kN
Basic dynamic load rating - C	1560 kN
Fatigue load limit P_u	63 kN
Calculation factor Y_2	0.76
Calculation factor Y_0	0.33
Calculation factor k_r	0.085
Calculation factor - k_a	0.5
Fatigue load limit - P_u	63 kN
Calculation factor - Y_2	0.76
Calculation factor - k_r	0.085
Calculation factor - Y_0	0.33
Calculation factor - Y_1	
Basic static load rating C_0	4900 kN
Basic static load rating - C_0	4900 kN