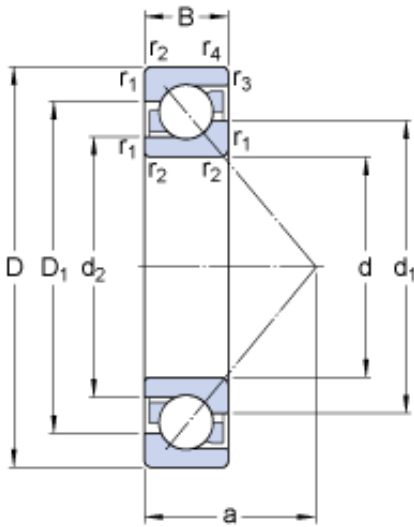




Bearing No. 7228 BGAM

a	103 mm
d	140 mm
D	250 mm
B	42 mm
Size (mm)	250x140x42
Width (mm)	42
Mass bearing	8.85 kg
d ₁	183.3 mm
d ₂	163.6 mm
D ₁	209.55 mm
Limiting speed	3000 r/min
Bearing number	7228 BGAM
Reference speed	3000 r/min
d _a min.	154 mm
D _a max.	236 mm
D _b max.	243 mm
Bore Diameter (mm)	250
r _a max.	2.5 mm
r _b max.	1 mm
Outer Diameter (mm)	140
r _{3,4} min.	1.1 mm
r _{1,2} min.	3 mm
Calculation factor A	0.763
Calculation factor e	1.14
Calculation factor X	0.57
r _b - max.	1 mm
r _a - max.	2.5 mm
D _b - max.	243 mm
D _a - max.	236 mm
d _a - min.	154 mm

D_1 ?	209.55 mm
d_1 ?	183.3 mm
d_2 ?	163.6 mm
$r_{1,2}$ - min.	3 mm
$r_{3,4}$ - min.	1.1 mm
Calculation factor - X	0.35
Calculation factor - e	1.14
Basic dynamic load rating C	199 kN
Basic dynamic load rating - C	199 kN
Calculation factor k_r	0.08
Calculation factor Y_0	0.52
Calculation factor Y_2	0.93
Calculation factor Y_1	0.55
Fatigue load limit P_u	6.4 kN
Calculation factor - Y_0	0.26
Calculation factor - Y_1	
Calculation factor - k_a	1.2
Calculation factor - k_r	0.08
Calculation factor - Y_2	0.57
Fatigue load limit - P_u	6.4 kN
Basic static load rating C_0	212 kN
Basic static load rating - C_0	212 kN