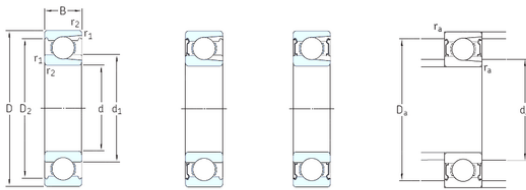




BEARING CORP.OF AMERICA

80 mm x 170 mm x 39 mm PCJTY12 Two-bolt Flanged Housing Unit GAY12-NPP-B

Bearing No. 316-2Z



316-2Z Bearing 2D drawings and 3D CAD models

Size	80x170x39 mm
Bore Diameter	80 mm
Outer Diameter	170 mm
Width	39 mm
d	80 mm
D	170 mm
B	39 mm
C	39 mm
d1	106 mm
r1 min.	2,1 mm
r2 min.	2,1 mm
D2	147 mm
da min.	92 mm
da max	105 mm
Da max.	158 mm
ra max.	2 mm
Weight	3,95 Kg
Basic dynamic load rating (C)	138 kN
Basic static load rating (C0)	129 kN
Fatigue load limit (Pu)	4,9
Reference speed	7000 r/min
Limiting speed	4300 r/min
d ₁	106 mm
D ₂	146.9 mm
r _{1,2} min.	2.1 mm



BEARING CORP.OF AMERICA

d_a min.	92 mm
d_a max.	105 mm
D_a max.	158 mm
r_a max.	2 mm
Basic dynamic load rating C	138 kN
Basic static load rating C_0	129 kN
Fatigue load limit P_u	4.9 kN
Calculation factor k_f	0.05
Mass bearing	3.95 kg