



AMERICAN BEARING MFG.CORP.



140 mm x 300 mm x 102 mm SKF 32328 Tapered roller bearings, single row

Bearing No. 32328

32328 Bearing 2D drawings and 3D CAD models

Dimension series	2GD
d	140 mm
D	300 mm
T	107.75 mm
d ₁	212.5 mm
B	102 mm
C	85 mm
r _{1,2} min.	5 mm
r _{3,4} min.	4 mm
a	71.945 mm
d _a max.	172 mm
d _b min.	159 mm
D _a min.	247 mm
D _a max.	284 mm
D _b min.	280 mm
C _a min.	12 mm
C _b min.	22.5 mm
r _a max.	5 mm
r _b max.	4 mm
Basic dynamic load rating C	1220 kN
Basic static load rating C ₀	1660 kN
Fatigue load limit P _u	156 kN
Reference speed	1600 r/min
Limiting speed	2200 r/min
Calculation factor e	0.35



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Calculation factor Y	1.7
Calculation factor Y_0	0.9
Mass bearing	34.6 kg