



# Timken MANUFACTURING (THAILAND)CO.,LTD.



## 80 mm x 170 mm x 39 mm SKF 316-2Z deep groove ball bearings

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 <sub>1</sub>	106 mm
D <sub>2</sub>	146.9 mm
r <sub>1,2</sub> min.	2.1 mm



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$d_a$ 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 $k_r$	0.05
Mass bearing	3.95 kg