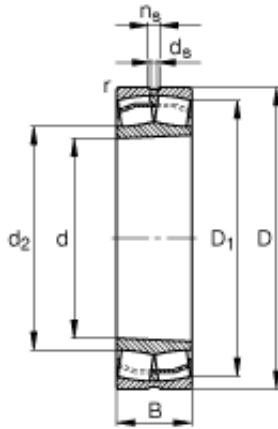




NTN BEARING-BOWER CORP.



70 mm x 150 mm x 51 mm FAG 22314-E1-K Spherical Roller Bearings

Bearing No. 22314-E1-K

22314-E1-K Bearing 2D drawings and 3D CAD models

Size	70x150x51 mm
Bore Diameter	70 mm
Outer Diameter	150 mm
Width	51 mm
d	70 mm
D	150 mm
B	51 mm
D ₁	128 mm
D _{a max}	138 mm
d ₂	86,7 mm
d _{a min}	82 mm
d _s	4,8 mm
n _s	9,5 mm
r _{a max}	2,1 mm
r _{min}	2,1 mm
m	4,1 kg / Weight
C _r	390000 N / Dynamic load rating (radial)
e	0,34
Y ₁	2
Y ₂	2,98
C _{0r}	390000 N / Static load rating (radial)
Y ₀	1,96



NTN BEARING-BOWER CORP.

n_G	4800 1/min / Limiting speed
n_B	3850 1/min
C_{ur}	36500 N / Fatigue limit load, radial