



# UGE BEARING INDUSTRIAL CO., LTD.

Timken/SKF/NSK Auto Taper Roller Bearing  
33211 33213 33215 33217 33219

Bearing No. 33211

Category	Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0
Product Group	B04334
Dimension series	3DE
d	55 mm
D	100 mm
T	35 mm
d <sub>1</sub>	78.13 mm
B	35 mm
C	27 mm
r <sub>1,2</sub> min.	2 mm
r <sub>3,4</sub> min.	1.5 mm
a	24.886 mm
d <sub>a</sub> max.	63 mm
d <sub>b</sub> min.	65 mm
D <sub>a</sub> min.	85 mm
D <sub>a</sub> max.	92 mm
D <sub>b</sub> min.	96 mm
C <sub>a</sub> min.	6 mm
C <sub>b</sub> min.	8 mm
r <sub>a</sub> max.	2 mm
r <sub>b</sub> max.	1.5 mm
Basic dynamic load rating C	170 kN
Basic static load rating C <sub>0</sub>	190 kN



## UGE BEARING INDUSTRIAL CO., LTD.

Fatigue load limit $P_u$	21.6 kN
Reference speed	4800 r/min
Limiting speed	6300 r/min
Calculation factor $e$	0.4
Calculation factor $Y$	1.5
Calculation factor $Y_0$	0.8
Mass bearing	1.16 kg