



# BEARING INDUSTRIA CUSCINETTI S.P.A.



skf 53307 + U 307 Single direction thrust ball bearings

Bearing No. 53307 + U 307

53307 + U 307 Bearing 2D drawings and 3D CAD models

d	35 mm
D	68 mm
H	25.6 mm
H <sub>1</sub>	28 mm
d <sub>1</sub>	68 mm
D <sub>1</sub>	37 mm
D <sub>2</sub>	52 mm
D <sub>3</sub>	72 mm
C	7.5 mm
R	56 mm
s	24 mm
r <sub>1,2</sub> min.	1 mm
d <sub>a</sub> min.	55 mm
D <sub>a</sub> max.	52 mm
r <sub>a</sub> max.	1 mm
Basic dynamic load rating C	49.4 kN
Basic static load rating C <sub>0</sub>	96.5 kN
Fatigue load limit P <sub>u</sub>	3.55 kN
Reference speed	3200 r/min
Limiting speed	4500 r/min
Minimum load factor A	0.048
Mass bearing (including seat washer where applicable)	0.46 kg