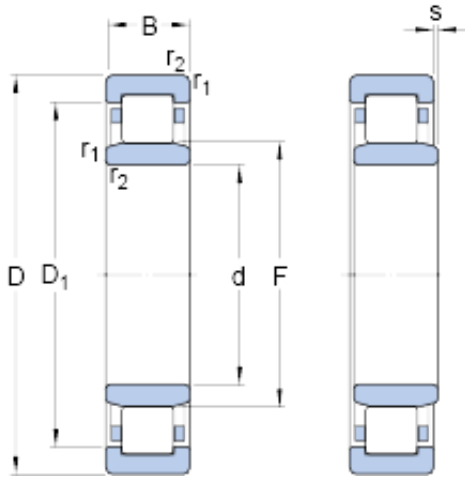




# Timken BEARINGS INDUSTRY



## 260 mm x 440 mm x 144 mm SKF NU 3152 ECMA thrust ball bearings

Bearing No. NU 3152 ECMA

NU 3152 ECMA Bearing 2D drawings and 3D CAD models

Size	440x260x144 mm
Bore Diameter	440 mm
Outer Diameter	260 mm
Width	144 mm
d	260 mm
D	440 mm
B	144 mm
D <sub>1</sub>	382 mm
F	298.5 mm
r <sub>1,2</sub> - min.	4 mm
s	8 mm
d <sub>a</sub> - min.	277 mm
d <sub>a</sub> - max.	295 mm
d <sub>b</sub> - min.	302 mm
D <sub>a</sub> - max.	423 mm
r <sub>a</sub> - max.	3 mm
Basic dynamic load rating - C	2090 kN
Basic static load rating - C <sub>0</sub>	3450 kN
Fatigue load limit - P <sub>u</sub>	310 kN
Reference speed	1300 r/min
Limiting speed	2200 r/min
Calculation factor - k <sub>r</sub>	0.21
D <sub>1</sub>	382 mm
r <sub>1,2</sub> min.	4 mm



## Timken BEARINGS INDUSTRY

s max.	8 mm
$d_a$ min.	277 mm
$d_a$ max.	295 mm
$d_b$ min.	302 mm
$D_a$ max.	423 mm
$r_a$ max.	3 mm
Basic dynamic load rating C	2090 kN
Basic static load rating $C_0$	3450 kN
Fatigue load limit $P_u$	310 kN
Calculation factor $k_r$	0.21
Limiting value e	0.3
Axial load factor Y	0
Mass bearing	98 kg