



Bearing No. NJ 2216 ECM

s	1.4 mm
d	80 mm
D	140 mm
B	33 mm
F	95.3 mm
s max.	1.4 mm
Size (mm)	140x80x33
Width (mm)	33
Mass bearing	2.27 kg
d <sub>1</sub>	101 mm
D <sub>1</sub>	121.7 mm
Limiting speed	5600 r/min
Bearing number	NJ 2216 ECM
Reference speed	5300 r/min
Limiting value e	0.3
d <sub>a</sub> min.	90 mm
Bore Diameter (mm)	140
D <sub>a</sub> max.	129.8 mm
d <sub>b</sub> min.	104 mm
r <sub>a</sub> max.	2 mm
d <sub>a</sub> max.	93 mm
Axial load factor Y	0.4
Outer Diameter (mm)	80
r <sub>a</sub> - max.	2 mm
D <sub>a</sub> - max.	129.8 mm
d <sub>a</sub> - min.	90 mm
r <sub>3,4</sub> min.	2 mm
d <sub>b</sub> - min.	104 mm
d <sub>a</sub> - max.	93 mm
r <sub>1,2</sub> min.	2 mm

$d_1$ ?	101 mm
$D_1$ ?	121.7 mm
$r_{3,4}$ - min.	2 mm
$r_{1,2}$ - min.	2 mm
Basic dynamic load rating C	212 kN
Basic dynamic load rating - C	212 kN
Fatigue load limit $P_u$	31 kN
Calculation factor $k_r$	0.2
Calculation factor - $k_r$	0.2
Fatigue load limit - $P_u$	31 kN
Basic static load rating $C_0$	245 kN
Basic static load rating - $C_0$	245 kN