



Bearing No. NJ 18/1180 ECMA

s	12 mm
d	1180 mm
D	1420 mm
B	106 mm
F	1242 mm
s max.	12 mm
Size (mm)	1420x1180x106
Width (mm)	106
Mass bearing	350 kg
$d_1$	1263 mm
$D_1$	1338 mm
Limiting speed	400 r/min
Bearing number	NJ 18/1180 ECMA
Reference speed	320 r/min
Limiting value e	0.2
$r_a$ max.	5 mm
$D_a$ max.	1397 mm
$d_b$ min.	1270 mm
$d_a$ max.	1228 mm
$d_a$ min.	1203 mm
Bore Diameter (mm)	1420
Axial load factor Y	0.6
Outer Diameter (mm)	1180
$d_a$ - min.	1203 mm
$d_a$ - max.	1228 mm
$r_{1,2}$ min.	6 mm
$r_a$ - max.	5 mm
$D_a$ - max.	1397 mm
$d_b$ - min.	1270 mm
$D_1$ ?	1338 mm

d <sub>1</sub> ?	1263 mm
r <sub>1,2</sub> - min.	6 mm
Basic dynamic load rating C	3030 kN
Basic dynamic load rating - C	3030 kN
Fatigue load limit P <sub>u</sub>	455 kN
Calculation factor k <sub>r</sub>	0.05
Calculation factor - k <sub>r</sub>	0.05
Fatigue load limit - P <sub>u</sub>	455 kN
Basic static load rating C <sub>0</sub>	7800 kN
Basic static load rating - C <sub>0</sub>	7800 kN