



Bearing No. NJG 2309 VH

D	100 mm
d	45 mm
B	36 mm
F	56.14 mm
s	2.4 mm
s max.	2.4 mm
Size (mm)	100x45x36
Width (mm)	36
Mass bearing	1.4 kg
$d_1$	62.5 mm
$D_1$	80.1 mm
$d_{as}$	59.3 mm
Limiting speed	3400 r/min
Bearing number	NJG 2309 VH
$d_{as}$	59.3 mm
Reference speed	2800 r/min
$r_a$ max.	1.5 mm
$D_a$ max.	91 mm
$d_b$ max.	54 mm
Bore Diameter (mm)	100
$d_a$ min.	54 mm
Outer Diameter (mm)	45
$d_b$ - max.	54 mm
Calculation factor Y	0.4
Calculation factor e	0.3
$r_a$ - max.	1.5 mm
$D_a$ - max.	91 mm
$r_{1,2}$ min.	1.5 mm
$d_a$ - min.	54 mm
$D_1$ ?	80.1 mm

d <sub>1</sub> ?	62.5 mm
Calculation factor - Y	0.4
Calculation factor - e	0.3
r <sub>1,2</sub> - min.	1.5 mm
Basic dynamic load rating C	172 kN
Basic dynamic load rating - C	172 kN
Fatigue load limit P <sub>u</sub>	25.5 kN
Calculation factor k <sub>r</sub>	0.35
Calculation factor - k <sub>r</sub>	0.35
Fatigue load limit - P <sub>u</sub>	25.5 kN
Basic static load rating C <sub>0</sub>	196 kN
Basic static load rating - C <sub>0</sub>	196 kN