



### Bearing No. 6219-RS1

D	170 mm
d	95 mm
B	32 mm
Size (mm)	170x95x32
Width (mm)	32
Mass bearing	2.67 kg
D <sub>2</sub>	151.3 mm
d <sub>1</sub>	118.25 mm
Limiting speed	2400 r/min
Bearing number	6219-RS1
D <sub>a</sub> max.	158 mm
r <sub>a</sub> max.	2 mm
Bore Diameter (mm)	170
d <sub>a</sub> max.	118 mm
d <sub>a</sub> min.	107 mm
Outer Diameter (mm)	95
r <sub>1,2</sub> min.	2.1 mm
d <sub>a</sub> - max.	118 mm
D <sub>a</sub> - max.	158 mm
r <sub>a</sub> - max.	2 mm
d <sub>a</sub> - min.	107 mm
D <sub>2</sub> ?	151.3 mm
d <sub>1</sub> ?	118.25 mm
r <sub>1,2</sub> - min.	2.1 mm
Basic dynamic load rating C	114 kN
Basic dynamic load rating - C	114 kN
Fatigue load limit P <sub>u</sub>	3 kN
Calculation factor k <sub>r</sub>	0.025

Calculation factor $f_0$	14.4
Calculation factor - $f_0$	14.4
Calculation factor - $k_r$	0.025
Fatigue load limit - $P_u$	3 kN
Basic static load rating $C_0$	81.5 kN
Basic static load rating - $C_0$	81.5 kN