



Bearing No. 6019N

D	145 mm
d	95 mm
B	24 mm
C	24 mm
a	3.71 mm
b	3.1 mm
r1	0.5 mm
D1	140.23 mm
Width	24 mm
Weight	1.16 Kg
r min.	1.5 mm
r1 min.	0.5 mm
a (max)	3.7 mm
da (min)	102 mm
Cy (max)	6.1 mm
Da (max)	138 mm
Dx (min)	157 mm
ra (max)	1.5 mm
Factor fo	15.8
Bore Type	Cylindrical Bore
Enclosure	Open
Size (mm)	95x145x24
Bore Size	95 mm
Width (mm)	24
Groove Width	3.1 mm
Configuration	Single Row
Bearing number	6019N
Groove Diameter	140.2 mm
Outside Diameter	145 mm
Radial Clearance	0.012 to 0.036 mm

Static Load Rating	54,000 N
Bore Diameter (mm)	95
Dynamic Load Rating	60,500 N
Outer Diameter (mm)	145
Limiting Speed - Oil	5,300 rpm
Fillet Radius/Chamfer	1.5 mm
Limiting Speed - Grease	4,500 rpm
(Grease) Lubrication Speed	4500 r/min
Basic static load rating (C0)	54 kN
Basic dynamic load rating (C)	60,5 kN