



Bearing No. 6917N

D	120 mm
d	85 mm
B	18 mm
C	18 mm
a	3.3 mm
b	1.3 mm
r1	0.5 mm
D1	117.6 mm
Width	18 mm
Weight	0.524 Kg
r min.	1.1 mm
r1 min.	0.5 mm
a (max)	3.3 mm
da (min)	91 mm
Cy (max)	4.1 mm
Da (max)	113 mm
Dx (min)	127 mm
ra (max)	1 mm
Factor fo	16.4
Bore Type	Cylindrical Bore
Enclosure	Open
Size (mm)	85x120x18
Bore Size	85 mm
Width (mm)	18
Groove Width	1.3 mm
Configuration	Single Row
Bearing number	6917N
Groove Diameter	117.6 mm
Outside Diameter	120 mm
Radial Clearance	0.012 to 0.036 mm

Static Load Rating	29,600 N
Bore Diameter (mm)	85
Dynamic Load Rating	32,000 N
Outer Diameter (mm)	120
Limiting Speed - Oil	6,300 rpm
Fillet Radius/Chamfer	1.1 mm
Limiting Speed - Grease	5,400 rpm
(Grease) Lubrication Speed	5200 r/min
Basic static load rating (C0)	29,6 kN
Basic dynamic load rating (C)	32 kN