



Bearing No. 635

D	19 mm
d	5 mm
B	6 mm
C	6 mm
f0	12.1
Mass	0.008 kg
Weight	8 Kg
da min	7 mm
Da max	17 mm
r min.	0,3 mm
ra max	0.3 mm
da max	9,5 mm
rs min	0.3 mm
ra max.	0,3 mm
da min.	7 mm
Da max.	17 mm
Size (mm)	5x19x6
Nlim (oil)	40,000 rpm
bore type:	Round
Width (mm)	6
closure type:	Open
Nlim (grease)	34,000 rpm
cage material:	Steel
overall width:	6 mm
bore diameter:	5 mm
fillet radius:	0.3 mm
Bearing number	635
Static load, C0	0.88 kN
Dynamic load, C	2.34 kN
finish/coating:	Uncoated

outside diameter:	19 mm
inner ring width:	6 mm
precision rating:	Class 0
outer ring width:	6 mm
bearing material:	High Carbon Chrome Steel
Bore Diameter (mm)	5
maximum rpm (oil):	40000 rpm
snap ring included:	Without Snap Ring
internal clearance:	CN
Outer Diameter (mm)	19
static load capacity:	885 N
maximum rpm (grease):	34000 rpm
row type & fill slot:	Single Row Non-Fill Slot
dynamic load capacity:	2340 N
Fatigue limit load, Cu	0.04 kN
Radial clearance class	CN
(Oil) Lubrication Speed	40 000 r/min
(Grease) Lubrication Speed	34 000 r/min
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
Basic static load rating (C0)	0,885 kN
Basic dynamic load rating (C)	2,34 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C