

# 135 NSK groove outer 15.99 5x19x6mm Self aligning ball bearings

Bearing number	135
Size (mm)	5x19x6
Brand	NSK
Bore diameter (mm)	5
Outer diameter (mm)	19
Width (mm)	6
d	5 mm
D	19 mm
B	6 mm
C	6 mm
r min.	0.3 mm
da min.	7 mm
Da max.	17 mm
ra max.	0.3 mm
Weight	0.899 Kg
Basic dynamic load rating (C)	2.53 kN
Basic static load rating (C0)	8.475 kN
(Grease) Lubrication Speed	30 000 r/min
(Oil) Lubrication Speed	36 000 r/min
Calculation factor (e)	0.34
Calculation factor (Y0)	1.9
Calculation factor (Y2)	2.9
Category	Self Aligning Ball Bearings
BDI	0.0
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.899
Product Group - BDI	890152
Mounting Method	Shaft
Enclosure	Open
Rolling Element	Ball Bearing
Cage Material	Steel
Precision Class	ABEC 1   ISO P0
Internal Clearance	C0-Medium
Number of Rows of Balls	Double Row
Other Features	Allowable Misalignment 3 Deg
Long Description	5MM Bore; Shaft Mount; 19MM Outside Diameter; 6MM Inner Race Width; 6MM Outer Race Width; Open; Steel Cage; Double Row of Balls; ABEC 1   ISO P0; C0-Medium
Inch - Metric	Metric
Category - BDI	Self Aligning Ball Bearings
UNSPSC	31171332
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Self Aligning
Manufacturer URL	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
Weight / LBS	0.01984
Bore	0.197 Inch   5 Millimeter
Outer Race Width	0.236 Inch   6 Millimeter
Outside Diameter	0.748 Inch   19 Millimeter
Inner Race Width	0.236 Inch   6 Millimeter
SR1	1.67
Y1	1.9
SR2	1.25
LangID	1
PCD	12.5
D1	19
Y2	2.9
SR3	0
cyl count	8
B	6
CAD	<a href="http://service.webcad.co.jp/pcor/7Maker-NSK_RB&amp;info=nsk_rb/roller_bearings/self_aligning_bb/cylindrical_bore_asmb.prj&amp;varset={STAN-1}..{ORDER-135}..{SD-5}..{D-19}..{B-6}..{R-0.3}..{CR1-2530}..{COR1-475}..{CR2-258}..{COR2-49}..{LG-30000}..{L0-36000}..{DA1-7.0}..{DA2-17.0}..{RA-0.3}..{E-0.34}..{Y2-2.9}..{Y3-1.98}..{Y0-1.90}..{MASS-0.899}">http://service.webcad.co.jp/pcor/7Maker-NSK_RB&amp;info=nsk_rb/roller_bearings/self_aligning_bb/cylindrical_bore_asmb.prj&amp;varset={STAN-1}..{ORDER-135}..{SD-5}..{D-19}..{B-6}..{R-0.3}..{CR1-2530}..{COR1-475}..{CR2-258}..{COR2-49}..{LG-30000}..{L0-36000}..{DA1-7.0}..{DA2-17.0}..{RA-0.3}..{E-0.34}..{Y2-2.9}..{Y3-1.98}..{Y0-1.90}..{MASS-0.899}</a>
hrefTable	ecat_NSSAB
oil rpm	36000
SRE	0
Y0	1.9
mass	0.899
ra	0.3
oil rpm	30000
SR1X	0.03
groove inner	0.321
D_a	17
SR3N	0
C0	0.475
groove outer	15.99
SR5N	0
X0	1
Prod_Type2	SAB_5A_CB
X1	1
da	7
X2	0.65
e	0.34
y01	1.9
r	0.3
KBRG	1352
Cdng	12.735
cyl dia	3.175
calc01	/bearingguide/html/calculation.jsp