

# 2204 NSK 20x47x18mm

## Calculation factor (e) 0.47

### Self aligning ball bearings

Bearing number	2204
Size (mm)	20x47x18
Brand	NSK
Bore Diameter (mm)	20
Outer Diameter (mm)	47
Width (mm)	18
d	20 mm
D	47 mm
B	18 mm
C	18 mm
r Min.	1 mm
d0 max.	25 mm
D0 max.	42 mm
ra max.	1 mm
Weight	0.133 Kg
Basic dynamic load rating (C)	12.0 kN
Basic static load rating (C0)	3.3 kN
(Grease) Lubrication Speed (G1)	14 000 r/min
(Oil) Lubrication Speed (O1)	17 000 r/min
Calculation factor (e)	0.47
Calculation factor (Y)	1.4
Calculation factor (Y2)	2.1
S1	3.75
Y1	1.3
hid0b1	2204
LangID	1
PCD	32.7
Dc	47
Y2	2.1
SREX	0
cyl count	12
Q	18
CAD	