



Bearing No. 7204

D	47 mm
d	20 mm
B	14 mm
C	14 mm
a	17 mm
Mass	0.1 kg
db min	24,5 mm
Weight	0,1 Kg
rs min	1 mm
Db max	42.5 mm
r min.	1 mm
da min	25.5 mm
Da max	41.5 mm
ra max	0.6 mm
r1s min	0.6 mm
weight:	0.103 kg
r1a max	0.6 mm
ra max.	1 mm
series:	4T
da min.	25,5 mm
r1 min.	0,6 mm
material:	Case Carburized Steel
Size (mm)	20x47x14
Width (mm)	14
bore type:	Round
cup width:	0.5000 in
Nlim (oil)	23,000 rpm
maximum rpm:	23000 RPM
flange type:	Non-Flanged Cup
closure type:	Open

Nlim (grease)	17,000 rpm
fillet radius:	0.05 in
bore diameter:	20 mm
contact angle:	30 °
overall width:	14 mm
Bearing number	7204
Angle (?)	25 °
finish/coating:	Uncoated
Static load, C0	8.4 kN
Dynamic load, C	14.5 kN
compatible cone:	4T-07087
Contact angle ?	30 °
outer ring width:	14 mm
precision rating:	Not Rated
outside diameter:	2.0470 in
Bore Diameter (mm)	20
internal clearance:	C0
Outer Diameter (mm)	47
single or double cup:	Single Cup
row type & fill slot:	Single-Row Non-Fill Slot
lubrication hole type:	No Hole
Fatigue limit load, Cu	0.38 kN
manufacturer upc number:	4547359511956
(Grease) Lubrication Speed	17 000 r/min
manufacturer product page:	Click here
radial static load capacity:	1890 lb
Basic dynamic load rating (C)	14,5 kN
radial dynamic load capacity:	3250 lb

Basic static load rating (C0)	8,4 kN
Min operating temperature, T _{min}	-40 °C
Max operating temperature, T _{max}	120 °C