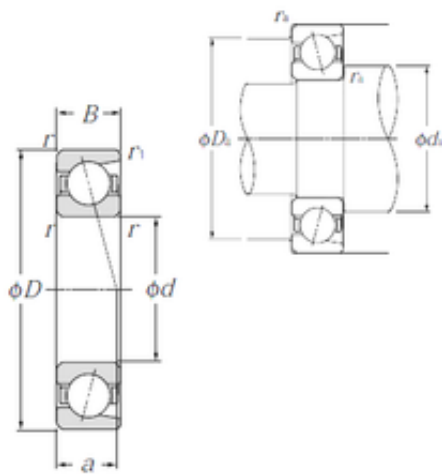




NTN-SNR BEARING RULMENTI S.R.L.

20 mm x 47 mm x 14 mm NTN 7204 Single row
or matched pairs of angular contact ball bearings



7204 Bearing 2D drawings and 3D CAD models

Bearing No. 7204

Size	20x47x14 mm
Bore Diameter	20 mm
Outer Diameter	47 mm
Width	14 mm
d	20 mm
D	47 mm
B	14 mm
C	14 mm
Angle (°)	25 °
a	17 mm
r min.	1 mm
r1 min.	0,6 mm
da min.	25,5 mm
db min	24,5 mm
ra max.	1 mm
Weight	0,1 Kg
Basic dynamic load rating (C)	14,5 kN
Basic static load rating (C0)	8,4 kN
(Grease) Lubrication Speed	17 000 r/min
Contact angle	30 °
rs min	1 mm
r1s min	0.6 mm
Mass	0.1 kg
Dynamic load, C	14.5 kN
Static load, C0	8.4 kN



NTN-SNR BEARING RULMENTI S.R.L.

Fatigue limit load, Cu	0.38 kN
Nlim (oil)	23,000 rpm
Nlim (grease)	17,000 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
da min	25.5 mm
Da max	41.5 mm
Db max	42.5 mm
r1a max	0.6 mm
ra max	0.6 mm
outside diameter:	2.0470 in
series:	4T
cup width:	0.5000 in
lubrication hole type:	No Hole
single or double cup:	Single Cup
finish/coating:	Uncoated
flange type:	Non-Flanged Cup
manufacturer product page:	Click here
material:	Case Carburized Steel
manufacturer upc number:	4547359511956
compatible cone:	4T-07087
weight:	0.103 kg
fillet radius:	0.05 in
bore diameter:	20 mm
radial dynamic load capacity:	3250 lb
radial static load capacity:	1890 lb
overall width:	14 mm
outer ring width:	14 mm
contact angle:	30 °
maximum rpm:	23000 RPM



NTN-SNR BEARING RULMENTI S.R.L.

row type & fill slot:	Single-Row Non-Fill Slot
internal clearance:	C0
precision rating:	Not Rated
bore type:	Round
closure type:	Open