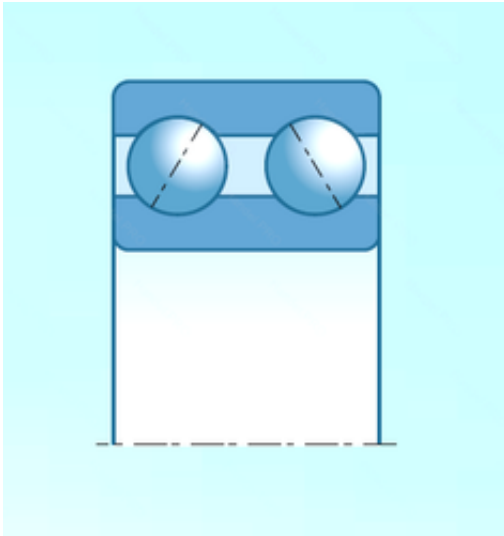




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20,000 mm x 47,000 mm x 20,600 mm SNR
5204NRZZG15 angular contact ball bearings

Bearing No. 5204NRZZG15

5204NRZZG15 Bearing 2D drawings and 3D CAD models

Size	20x47x20.600 mm
Bore Diameter	20,000 mm
Outer Diameter	47,000 mm
Width	20,600 mm
d	20,000 mm
D	47,000 mm
B	20,600 mm
C	20,600 mm
d1	28.8 mm
D1	41.9 mm
a	24.2 mm
Contact angle	25 °
a min	2.31 mm
a max	2.46 mm
rs min	1 mm
rNs min	0.6 mm
D3 max	44.6 mm
b min	1.35 mm
b max	1.65 mm
r0 max	0.4 mm
D4 max	52.7 mm
f	1.07 mm
Snap ring reference	R 47
Radial clearance class	CN
Precision class	P0



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Mass	0.14 kg
Dynamic load, C	19.1 kN
Static load, C ₀	12.5 kN
Fatigue limit load, C _u	0.81 kN
f ₀	13.7
N _{ref}	12,000 rpm
N _{lim}	12,000 rpm
Min operating temperature, T _{min}	-20 ° C
Max operating temperature, T _{max}	120 ° C
Characteristic cage frequency, FTF	0.39 Hz
Characteristic rolling element frequency, BSF	4.09 Hz
Characteristic outer ring frequency, BPF ₀	3.15 Hz
Characteristic inner ring frequency, BPFI	4.85 Hz
d _{a min}	25 mm
d _{a max}	28.8 mm
D _{a max}	42 mm
C _{a min}	2.92 mm
C _{a max}	3.18 mm
r _{a max}	1 mm
r _{Na max}	0.6 mm
D _{b min}	53.4 mm