

FAG 53216 + U216 thrust ball bearings

Online FAG 53216 + U216 thrust ball bearings 14 mm B Expert.More Choices. 20 mm d FAG 53216 + U216 thrust ball bearings in Stock & Ready to Ship Now!

d	20 mm
D	47 mm
B	14 mm
d1	25.9 mm
D1	41.4 mm
a min	2.31 mm
a max	2.46 mm
Ca min	3.33 mm
Ca max	3.58 mm
rs min	1 mm
rNs min	0.5 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	R47
Radial clearance class	CN
Mass	0.11 kg
Dynamic load, C	12.6 kN
Static load, C0	6.6 kN

Fatigue limit load, C_u	0.3 kN
f_0	13.1
N_{ref}	16,000 rpm
N_{lim}	20,000 rpm
Min operating temperature, T_{min}	-20 °C
Max operating temperature, T_{max}	120 °C
Characteristic cage frequency, FTF	0.38 Hz
Characteristic rolling element frequency, BSF	3.98 Hz
Characteristic outer ring frequency, BPF0	3.05 Hz
Characteristic inner ring frequency, BRFI	4.95 Hz
$d_{a \min}$	25 mm
$d_{a \max}$	25.9 mm
$D_{a \max}$	42 mm
$r_{a \max}$	1 mm
$r_{Na \max}$	0.5 mm
$D_b \min$	53.5 mm