

ISO 32920 tapered roller bearings

What are the types of ISO 32920 tapered roller bearings ? 25 mm d Manufacturing Service . 52 mm D Get Your Free, 15 mm B Instant price, design review.

d	25 mm
D	52 mm
B	15 mm
d1	31.8 mm
D1	49.2 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	49.73 mm
b min	1.35 mm
b max	1.65 mm
r0 max	0.4 mm
D4 max	57.9 mm
f	1.07 mm
Snap ring reference	R52
Radial clearance class	CN
Mass	0.12 kg
Dynamic load, C	13.8 kN
Static load, C0	7.9 kN

Fatigue limit load, C_u	0.45 kN
f_0	13.9
N_{ref}	14,000 rpm
N_{lim}	17,000 rpm
Min operating temperature, T_{min}	-20 °C
Max operating temperature, T_{max}	120 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.72 Hz
Characteristic outer ring frequency, BPF0	3.58 Hz
Characteristic inner ring frequency, BRFI	5.42 Hz
$d_{a \min}$	30 mm
$d_{a \max}$	31.8 mm
$D_{a \max}$	47 mm
$r_{a \max}$	1 mm
$r_{Na \max}$	0.5 mm
$D_b \min$	58.5 mm