

Toyana 7312 C-UD angular contact ball bearings

How 21 Bore Diameter (mm) do I place an EMERGENCY 21x12x7 Size (mm) order for a Toyana 7312 C-UD angular contact ball bearings that I want to pick up at a 12 Outer Diameter (mm) our store?

Size (mm)	21x12x7
Bore Diameter (mm)	21
Outer Diameter (mm)	12
Width (mm)	7
d	12 mm
D	21 mm
B	7 mm
d2	13.8 mm
D2	19.15 mm
r1,2 – min.	0.3 mm
Da – max.	19.5 mm
ra – max.	0.3 mm
Basic dynamic load rating – C	1.5 kN
Basic static load rating – C0	0.9 kN
Fatigue load limit – Pu	0.039 kN
Reference speed	70000 r/min
Limiting speed	36000 r/min
Calculation factor – kr	0.02
Calculation factor – f0	13.4
d2 ≈	13.8 mm
D2 ≈	19.15 mm

r _{1,2} min.	0.3 mm
d _a min.	13.5 mm
d _a max.	13.5 mm
D _a max.	19.5 mm
r _a max.	0.3 mm
Basic dynamic load rating C	1.51 kN
Basic static load rating C ₀	0.9 kN
Fatigue load limit P _u	0.039 kN
Calculation factor k _r	0.02
Calculation factor f ₀	13.4
Mass bearing	0.0082 kg