

# Toyana 231/600 KCW33+AH31/600 spherical roller bearings

Manufacturers of all are represented 620x420x150 Size (mm) in our partial list of clients. Contact Gary for a complete Toyana 231/600 KCW33+AH31/600 spherical roller bearings list 620 Bore Diameter (mm) of clients and projects. 420 Outer Diameter (mm)

Size (mm)	620x420x150
Bore Diameter (mm)	620
Outer Diameter (mm)	420
Width (mm)	150
d	420 mm
D	620 mm
B	150 mm
d2	475 mm
D1	571 mm
s1	32.6 mm
r1,2 – min.	5 mm
da – min.	430 mm
da – max.	513 mm
Da – min.	544 mm
Da – max.	602 mm
Ca – min.	2.2 mm
ra – max.	4 mm
Basic dynamic load rating – C	3800 kN
Basic static load rating – C0	6400 kN
Fatigue load limit – Pu	455 kN

Reference speed	800 r/min
Limiting speed	1100 r/min
Factor – k1	0.12
Factor – k2	0.1
d2 ≈	475 mm
D1 ≈	571 mm
s1 max.	32.6 mm
r1,2 min.	5 mm
Da min.	544 mm
Da max.	602 mm
Ca min.	2.2 mm
ra max.	4 mm
Basic dynamic load rating C	3800 kN
Basic static load rating C0	6400 kN
Fatigue load limit Pu	455 kN
Misalignment factor k1	0.12
Operating clearance factor k2	0.1
Mass bearing	145 kg