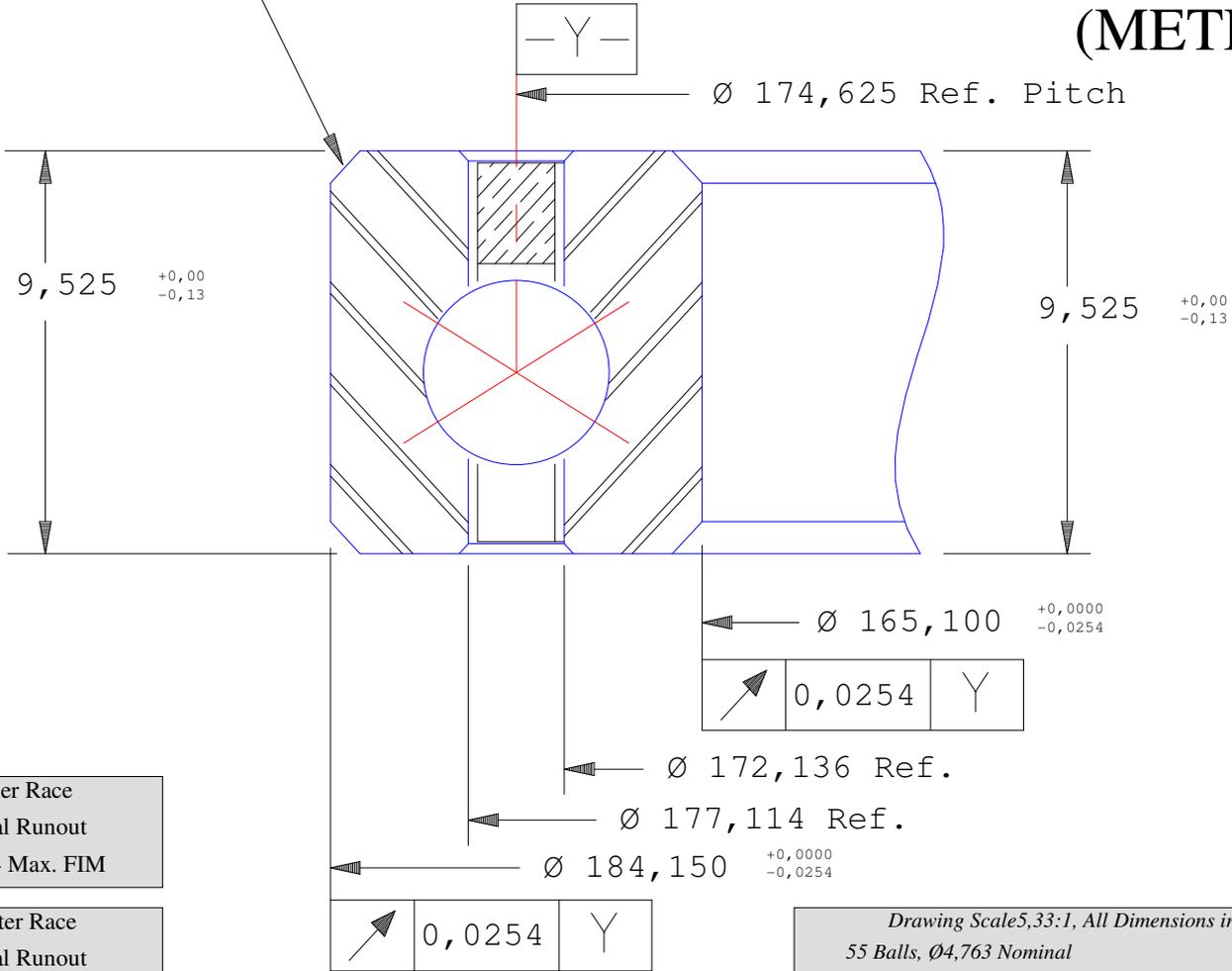




TECHNICAL DATA SHEET
KC065XP0

Will Clear 1,02
Max. Fillet Radius
4 Exterior Corners

(METRIC)



Inner Race
Axial Runout
0,0254 Max. FIM

Outer Race
Axial Runout
0,0254 Max. FIM

Drawing Scale 5,33:1, All Dimensions in mm.
55 Balls, $\varnothing 4,763$ Nominal
Approximate Mass = ,308 kg.

Part Number Detail	
K	= Vacuum Degassed 52100 Steel
C	= 9,525 x 9,525 Cross Section
065	= Bore Size x 10 in Inches
X	= 4-Point Contact Ball Radial Bearing
P	= Standard Snap-over 1 Piece Ring
0	= Precision Class 1
Standard 0,051 - 0,076 Clearance	

Static and Dynamic Ratings		
	Static	Dynamic
Radial	14.708 N.	8.237 N.
Axial	36.770 N.	13.292 N.
Moment	1.284 N-m.	540 N-m.

Capacities do not apply simultaneously, and are based on the 'P' separator. The Static ratings are based on the onset of permanent non-detrimental deformation. The Dynamic rating is based on 1,000,000 revolutions L10 life.

Standard Recommended Fits			
If Rotating Shaft		If Stationary Shaft	
\varnothing Shaft	\varnothing Housing	\varnothing Shaft	\varnothing Housing
165,100	184,150	165,075	184,125
165,125	184,175	165,049	184,099

