

# 12175/12303 KOYO Calculation factor (Y0) 0.65

## 44.45×76.992×17.463mm Tapered roller bearings

Bearing number	12175/12303
Size (mm)	44.45×76.992×17.463
Brand	KOYO
Bore Diameter (mm)	44.45
Outer Diameter (mm)	76.992
Width (mm)	17.463
d	44.45 mm
D	76.992 mm
T	17.463 mm
B	17.145 mm
C	11.908 mm
a	17.5 mm
r min.	1.6 mm
r2 min.	1.6 mm
da min.	52 mm
Da	68 mm
db min	49.5 mm
ra max.	1.6 mm
rb max.	1.6 mm
Db	73 mm
Weight	0.303 Kg
Basic dynamic load rating (C)	48.4 kN

Basic static load rating (C0)	62.2 kN
(Grease) Lubrication Speed	5000 r/min
(Oil) Lubrication Speed	6600 r/min
Calculation factor (e)	0.51
Calculation factor (Y0)	0.65