

# 15123/15245 KOYO Calculation

factor (e) 0.35

## 31.75x62x18.161mm Tapered roller bearings

Bearing number	15123/15245
Size (mm)	31.75x62x18.161
Brand	KOYO
Bore Diameter (mm)	31.75
Outer Diameter (mm)	62
Width (mm)	18.161
d	31.75 mm
D	62 mm
T	18.161 mm
B	19.05 mm
C	14.288 mm
a	13.2 mm
r2 min.	1.2 mm
da min.	42.5 mm
Da	55 mm
db min	36.5 mm
rb max.	1.2 mm
Db	58 mm
Weight	0.238 Kg
Basic dynamic load rating (C)	44.6 kN
Basic static load rating (C0)	50.7 kN
(Grease) Lubrication Speed	6400 r/min

(Oil) Lubrication Speed	8600 r/min
Calculation factor (e)	0.35
Calculation factor (Y0)	0.94