

# 15101/15250R KOYO Calculation factor (e) 0.35

## 25.4×63.5×19.05mm Tapered roller bearings

Bearing number	15101/15250R
Size (mm)	25.4×63.5×19.05
Brand	KOYO
Bore Diameter (mm)	25.4
Outer Diameter (mm)	63.5
Width (mm)	19.05
d	25.4 mm
D	63.5 mm
T	19.05 mm
B	20.638 mm
C	14.288 mm
a	13.2 mm
r min.	0.8 mm
r2 min.	1.2 mm
da min.	32.5 mm
Da	55 mm
db min	31.5 mm
ra max.	0.8 mm
rb max.	1.2 mm
Db	59 mm
Weight	0.312 Kg
Basic dynamic load rating (C)	44.6 kN

Basic static load rating (C <sub>0</sub> )	50.7 kN
(Grease) Lubrication Speed	6400 r/min
(Oil) Lubrication Speed	8600 r/min
Calculation factor (e)	0.35
Calculation factor (Y <sub>0</sub> )	0.94