

**07098/07196 KOYO Basic  
dynamic load rating (C) 26.7  
kN 24.981×50.005×13.495mm  
Tapered roller bearings**

Bearing number	07098/07196
Size (mm)	24.981×50.005×13.495
Brand	KOYO
Bore Diameter (mm)	24.981
Outer Diameter (mm)	50.005
Width (mm)	13.495
d	24.981 mm
D	50.005 mm
T	13.495 mm
B	14.26 mm
C	9.525 mm
a	10.8 mm
r min.	1.6 mm
r1 min.	1 mm
r2 min.	1 mm
da min.	31 mm
Da	44.5 mm
db min	29 mm
db	29 mm
ra max.	1.6 mm
rb max.	1 mm
da	31 mm

Db	47 mm
Weight	0.118 Kg
Basic dynamic load rating (C)	26.7 kN
Basic static load rating (C0)	28.8 kN
(Grease) Lubrication Speed	7900 r/min
(Oil) Lubrication Speed	11000 r/min
Calculation factor (e)	0.4
Calculation factor (Y0)	0.82