

07100/07204

KOYO

25.4×51.994×15.011mm

Calculation factor (e) 0.4

Tapered roller bearings

Bearing number	07100/07204
Size (mm)	25.4×51.994×15.011
Brand	KOYO
Bore Diameter (mm)	25.4
Outer Diameter (mm)	51.994
Width (mm)	15.011
d	25.4 mm
D	51.994 mm
T	15.011 mm
B	14.26 mm
C	12.7 mm
a	12.3 mm
r min.	1 mm
r1 min.	1.2 mm
r2 min.	1.2 mm
da min.	30.5 mm
Da	45 mm
db min	29.5 mm
db	29.5 mm
ra max.	1 mm
rb max.	1.2 mm
da	30.5 mm

Db	48 mm
Weight	0.14 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