



OF Bearing Industrial Co.,Ltd.



KOYO 07100S/7196 tapered roller bearings

Bearing No. 07100S/7196

Size	25.4x50.005x13.495 mm
Bore Diameter	25,4 mm
Outer Diameter	50,005 mm
Width	13,495 mm
d	25,4 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
r2 min.	1 mm
da min.	31,5 mm
Da	44,5 mm
db min	29,5 mm
ra max.	1,6 mm
rb max.	1 mm
Db	47 mm
Weight	0,117 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

07100S/7196 Bearing 2D drawings and 3D CAD models