

07100S/07210X/Q

SKF

25.4×50.8×15.011mm

Basic

static load rating (C0) 30.5

kN Tapered roller bearings

Bearing number	07100S/07210X/Q
Size (mm)	25.4×50.8×15.011
Brand	SKF
Bore Diameter (mm)	25.4
Outer Diameter (mm)	50.8
Width (mm)	15.011
d	25.4 mm
D	50.8 mm
T	15.011 mm
B	14.26 mm
C	12.7 mm
a	12 mm
d1	38 mm
r1 min.	1.5 mm
r2 min.	1.5 mm
r3 min.	1.5 mm
r4 min.	1.5 mm
Ca min.	2 mm
Cb min.	2 mm
da max	31 mm
Da min	41 mm
Da max.	43.5 mm

db min	32.5 mm
Db min.	48 mm
ra max.	1.5 mm
rb max.	1.5 mm
Weight	0.13 Kg
Basic dynamic load rating (C)	28.1 kN
Basic static load rating (C0)	30.5 kN
Fatigue load limit (Pu)	3.15
Reference speed	15000 r/min
Limiting speed	15000 r/min
Calculation factor (e)	0.4
Calculation factor (Y)	1.5