



TLEE Bearing Machine Development Co.,...



32210CR Bearing 2D drawings and 3D CAD models

KOYO 32210CR tapered roller bearings

Bearing No. 32210CR

Size	50x90x24.75 mm
Bore Diameter	50 mm
Outer Diameter	90 mm
Width	24,75 mm
d	50 mm
D	90 mm
T	24,75 mm
B	23 mm
C	19 mm
a	24 mm
r min.	1,5 mm
r2 min.	1,5 mm
da min.	58,5 mm
da max	58 mm
Da min	74 mm
Da max.	81,5 mm
Db min.	86 mm
ra max.	1,5 mm
rb max.	1,5 mm
Weight	0,675 Kg
Basic dynamic load rating (C)	84,5 kN
Basic static load rating (C0)	113 kN
(Grease) Lubrication Speed	4300 r/min
(Oil) Lubrication Speed	5700 r/min
Calculation factor (e)	0,55
Calculation factor (Y0)	0,6



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Bearing No.	32210CR
r(min)	1.5
r1(min)	1.5
Cr	106
C0r	113
Cu	16.7
Grease lub.	4300
Oil lub.	5700
a	24.0 mm
da(min)	58.5
db(max)	58
Da(max)	81.5
Da(min)	74
Db(min)	86
Sa(min)	3
Sb(min)	5.5
ra(max)	1.5
rb(max)	1.5
e	0.55
Y1	1.10
Y0	0.60
(Refer.)Mass(kg)	0.675