

# T4CB120 KOYO 120x170x27mm Cr 206 Tapered roller bearings

Bearing number	T4CB120
Size (mm)	120x170x27
Brand	KOYO
Bore Diameter (mm)	120
Outer Diameter (mm)	170
Width (mm)	27
d	120 mm
D	170 mm
T	27 mm
B	25 mm
C	19.5 mm
a	34.6 mm
r min.	3 mm
r2 min.	3 mm
da min.	134 mm
da max	130 mm
Da min	155 mm
Da max.	156 mm
Db min.	164 mm
ra max.	2.5 mm
rb max.	2.5 mm
Weight	1.76 Kg
Basic dynamic load rating (C)	164 kN
Basic static load rating (C0)	262 kN
(Grease) Lubrication Speed	2000 r/min

(Oil) Lubrication Speed	2700 r/min
Calculation factor (e)	0.47
Calculation factor (Y0)	0.7
Bearing No.	T4CB120
r(min)	3
r1(min)	3
Cr	206
C0r	262
Cu	37.0
Grease lub.	2000
Oil lub.	2700
a(mm)	34.6
da(min)	134
db(max)	130
Da(max)	156
Da(min)	155
Db(min)	164
Sa(min)	4
Sb(min)	7.5
ra(max)	2.5
rb(max)	2.5
e	0.47
Y1	1.27
Y0	0.70
(Refer.) Mass(kg)	1.76