

Tapered Roller Bearing

31300 Series-31315J2/QCL7C

Designation	31315J2/QCL7C
Principal dimensions [mm]	
d1	75
D	160
B	40
Basic load ratings [kN]	
dyc(Cr)	240
stc(Cor)	245
Pu	29
Speed ratings [rpm]	
Speed Ratings	3200
Limiting Speed	4300
Weight(Kg)	3.50
ISO335	
Dimensions (ABMA)	7GB
Dimensions [mm]	
d	75
d1	116
B	37
C	26
r1,2(min)	3
r3,4(min)	2.5
a	48
Abutment and fillet dimensions [mm]	
da(max)	91
db(min)	87
Da(min)	127
Da(max)	148
Db(min)	151
Ca(min)	6
Cb(min)	14
ra(max)	2.5
rb(max)	2
Value	
e	0.83
Y	0.72
Yo	0.4