

Tapered Roller Bearing

31300 Series-31308J2/QCL7C



Designation	31308J2/QCL7C
Principal dimensions [mm]	
d1	40
D	90
B	25.25
Basic load ratings [kN]	
dyc(Cr)	85
stc(Cor)	81.5
Pu	9.5
Speed ratings [rpm]	
Speed Ratings	5600
Limiting Speed	7500
Weight(Kg)	0.72
ISO335	
Dimensions (ABMA)	7FB
Dimensions [mm]	
d	40
d1	67.1
B	23
C	17
r1,2(min)	2
r3,4(min)	1.5
a	28
Abutment and fillet dimensions [mm]	
da(max)	51
db(min)	49
Da(min)	71
Da(max)	81
Db(min)	86
Ca(min)	3
Cb(min)	8
ra(max)	2
rb(max)	1.5
Value	
e	0.83
Y	0.72
Yo	0.4