

Tapered Roller Bearing

32300 Series Tapered Roller Bearing-



Designation	32312BJ2/QCL7C
Principal dimensions [mm]	
d1	60
D	130
B	48.5
Basic load ratings [kN]	
dyc(Cr)	255
stc(Cor)	305
Pu	35.5
Speed ratings [rpm]	
Speed Ratings	3800
Limiting Speed	5000
Weight(Kg)	2.80
ISO335	
Dimensions (ABMA)	5FD
Dimensions [mm]	
d	60
d1	98.1
B	46
C	37
r1,2(min)	3
r3,4(min)	2.5
a	38
Abutment and fillet dimensions [mm]	
da(max)	73
db(min)	72
Da(min)	99
Da(max)	118
Db(min)	122
Ca(min)	6
Cb(min)	11.5
ra(max)	2.5
rb(max)	2
Value	
e	0.54
Y	1.1
Yo	0.6