

Tapered Roller Bearing

32300 Series-32307/37BJ2/Q



Designation	32307/37BJ2/Q
Principal dimensions [mm]	
d1	37
D	80
B	32.75
Basic load ratings [kN]	
dyc(Cr)	93.5
stc(Cor)	114
Pu	13.2
Speed ratings [rpm]	
Speed Ratings	6300
Limiting Speed	8500
Weight(Kg)	0.85
ISO335	
Dimensions (ABMA)	-
Dimensions [mm]	
d	37
d1	54.8
B	31
C	25
r1,2(min)	2
r3,4(min)	1.5
a	20
Abutment and fillet dimensions [mm]	
da(max)	44
db(min)	44
Da(min)	66
Da(max)	71
Db(min)	74
Ca(min)	4
Cb(min)	7.5
ra(max)	2
rb(max)	1.5
Value	
e	0.54
Y	1.1
Yo	0.6