

Tapered Roller Bearing

30300 Series Tapered Roller Bearing-



Designation	30307J2/Q
Principal dimensions [mm]	
d1	35
D	80
B	22.75
Basic load ratings [kN]	
dyc(Cr)	83
stc(Cor)	73.5
Pu	8.3
Speed ratings [rpm]	
Speed Ratings	7500
Limiting Speed	9000
Weight(Kg)	0.52
ISO335	
Dimensions (ABMA)	2FB
Dimensions [mm]	
d	35
d1	54.5
B	21
C	18
r1,2(min)	2
r3,4(min)	1.5
a	16
Abutment and fillet dimensions [mm]	
da(max)	46
db(min)	44
Da(min)	70
Da(max)	71
Db(min)	74
Ca(min)	3
Cb(min)	4.5
ra(max)	2
rb(max)	1.5
Value	
e	0.31
Y	1.9
Yo	1.1