

Tapered Roller Bearing

30300 Series Tapered Roller Bearing-



Designation	30310J2/Q
Principal dimensions [mm]	
d1	50
D	110
B	29.25
Basic load ratings [kN]	
dyc(Cr)	143
stc(Cor)	140
Pu	16.6
Speed ratings [rpm]	
Speed Ratings	5300
Limiting Speed	6300
Weight(Kg)	1.25
ISO335	
Dimensions (ABMA)	2FB
Dimensions [mm]	
d	50
d1	77.2
B	27
C	23
r1,2(min)	2.5
r3,4(min)	2
a	23
Abutment and fillet dimensions [mm]	
da(max)	65
db(min)	60
Da(min)	95
Da(max)	100
Db(min)	102
Ca(min)	4
Cb(min)	6
ra(max)	2
rb(max)	2
Value	
e	0.35
Y	1.7
Yo	0.9