

Tapered Roller Bearing

31300 Series-31318J2

Designation	31318J2
Principal dimensions [mm]	
d1	90
D	190
B	46.5
Basic load ratings [kN]	
dyc(Cr)	264
stc(Cor)	315
Pu	36.5
Speed ratings [rpm]	
Speed Ratings	2400
Limiting Speed	3400
Weight(Kg)	5.90
ISO335	
Dimensions (ABMA)	7GB
Dimensions [mm]	
d	90
d1	138
B	43
C	30
r1,2(min)	4
r3,4(min)	3
a	57
Abutment and fillet dimensions [mm]	
da(max)	109
db(min)	105
Da(min)	151
Da(max)	176
Db(min)	179
Ca(min)	5
Cb(min)	16.5
ra(max)	3
rb(max)	2.5
Value	
e	0.83
Y	0.72
Yo	0.4