

Tapered Roller Bearing

31300 Series Tapered Roller Bearing-



Designation	31317J2
Principal dimensions [mm]	
d1	85
D	180
B	44.5
Basic load ratings [kN]	
dyc(Cr)	242
stc(Cor)	285
Pu	33.5
Speed ratings [rpm]	
Speed Ratings	2600
Limiting Speed	3800
Weight(Kg)	4.60
ISO335	
Dimensions (ABMA)	7GB
Dimensions [mm]	
d	85
d1	131
B	41
C	28
r1,2(min)	4
r3,4(min)	3
a	55
Abutment and fillet dimensions [mm]	
da(max)	103
db(min)	99
Da(min)	143
Da(max)	166
Db(min)	169
Ca(min)	6
Cb(min)	16.5
ra(max)	3
rb(max)	2.5
Value	
e	0.83
Y	0.72
Yo	0.4