

Tapered Roller Bearing

31300 Series-31305J2

Designation	31305J2
Principal dimensions [mm]	
d1	25
D	62
B	18.25
Basic load ratings [kN]	
dyc(Cr)	38
stc(Cor)	40
Pu	4.4
Speed ratings [rpm]	
Speed Ratings	7500
Limiting Speed	11000
Weight(Kg)	0.26
ISO335	
Dimensions (ABMA)	7FB
Dimensions [mm]	
d	25
d1	45.8
B	17
C	13
r1,2(min)	1.5
r3,4(min)	1.5
a	20
Abutment and fillet dimensions [mm]	
da(max)	34
db(min)	32
Da(min)	47
Da(max)	55
Db(min)	59
Ca(min)	3
Cb(min)	5
ra(max)	1.5
rb(max)	1.5
Value	
e	0.83
Y	0.72
Yo	0.4