

Tapered Roller Bearing

30300 Series-30305J2

Designation	30305J2
Principal dimensions [mm]	
d1	25
D	62
B	18.25
Basic load ratings [kN]	
dyc(Cr)	44.6
stc(Cor)	43
Pu	4.75
Speed ratings [rpm]	
Speed Ratings	9000
Limiting Speed	12000
Weight(Kg)	0.26
ISO335	
Dimensions (ABMA)	2FB
Dimensions [mm]	
d	25
d1	41.5
B	17
C	15
r1,2(min)	1.5
r3,4(min)	1.5
a	13
Abutment and fillet dimensions [mm]	
da(max)	34
db(min)	32
Da(min)	54
Da(max)	55
Db(min)	57
Ca(min)	2
Cb(min)	3
ra(max)	1.5
rb(max)	1.5
Value	
e	0.3
Y	2
Yo	1.1