

Tapered Roller Bearing

32300 Series-32305J2

Designation	32305J2
Principal dimensions [mm]	
d1	25
D	62
B	25.25
Basic load ratings [kN]	
dyc(Cr)	60.5
stc(Cor)	63
Pu	7.1
Speed ratings [rpm]	
Speed Ratings	8000
Limiting Speed	12000
Weight(Kg)	0.36
ISO335	
Dimensions (ABMA)	2FD
Dimensions [mm]	
d	25
d1	41.7
B	24
C	20
r1,2(min)	1.5
r3,4(min)	1.5
a	15
Abutment and fillet dimensions [mm]	
da(max)	33
db(min)	32
Da(min)	52
Da(max)	55
Db(min)	57
Ca(min)	3
Cb(min)	5
ra(max)	1.5
rb(max)	1.5
Value	
e	0.3
Y	2
Yo	1.1