

Tapered Roller Bearing

31300 Series Tapered Roller Bearing-



Designation	31328XJ2
Principal dimensions [mm]	
d1	140
D	300
B	77
Basic load ratings [kN]	
dyc(Cr)	693
stc(Cor)	900
Pu	88
Speed ratings [rpm]	
Speed Ratings	1500
Limiting Speed	2200
Weight(Kg)	24.5
ISO335	
Dimensions (ABMA)	7GB
Dimensions [mm]	
d	140
d1	219
B	70
C	47
r1,2(min)	5
r3,4(min)	4
a	90
Abutment and fillet dimensions [mm]	
da(max)	169
db(min)	160
Da(min)	235
Da(max)	283
Db(min)	280
Ca(min)	9
Cb(min)	30
ra(max)	4
rb(max)	3
Value	
e	0.83
Y	0.72
Yo	0.4