

Tapered Roller Bearing

32000 Series-32005X/Q

Designation	32005X/Q
Principal dimensions [mm]	
d1	25
D	47
B	15
Basic load ratings [kN]	
dyc(Cr)	31
stc(Cor)	32.5
Pu	3.25
Speed ratings [rpm]	
Speed Ratings	12000
Limiting Speed	14000
Weight(Kg)	0.11
ISO335	
Dimensions (ABMA)	4CC
Dimensions [mm]	
d	25
d1	36.5
B	15
C	11.5
r1,2(min)	0.6
r3,4(min)	0.6
a	11
Abutment and fillet dimensions [mm]	
da(max)	30
db(min)	30
Da(min)	40
Da(max)	42
Db(min)	44
Ca(min)	3
Cb(min)	3.5
ra(max)	0.6
rb(max)	0.6
Value	
e	0.43
Y	1.4
Yo	0.8