

Tapered Roller Bearing

32000 Series-32018X/Q

Designation	32018X/Q
Principal dimensions [mm]	
d1	90
D	140
B	32
Basic load ratings [kN]	
dyc(Cr)	168
stc(Cor)	270
Pu	31
Speed ratings [rpm]	
Speed Ratings	3200
Limiting Speed	4300
Weight(Kg)	1.75
ISO335	
Dimensions (ABMA)	3CC
Dimensions [mm]	
d	90
d1	115
B	32
C	24
r1,2(min)	2
r3,4(min)	1.5
a	30
Abutment and fillet dimensions [mm]	
da(max)	100
db(min)	98
Da(min)	125
Da(max)	132
Db(min)	134
Ca(min)	6
Cb(min)	8
ra(max)	2
rb(max)	1.5
Value	
e	0.43
Y	1.4
Yo	0.8