

Tapered Roller Bearing

32000 Series Tapered Roller Bearing-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