

## Tapered Roller Bearing

### 33100 Series Tapered Roller Bearing-



Designation 33118TN9/Q

Principal dimensions [mm]

d1 90

D 150

B 45

Basic load ratings [kN]

dyc(Cr) 251

stc(Cor) 390

Pu 43

Speed ratings [rpm]

Speed Ratings 3000

Limiting Speed 4300

Weight(Kg) 3.10

ISO335

Dimensions (ABMA) 3DE

Dimensions [mm]

d 90

d1 120

B 45

C 35

r1,2(min) 2.5

r3,4(min) 2

a 35

Abutment and fillet dimensions [mm]

da(max) 101

db(min) 101

Da(min) 130

Da(max) 140

Db(min) 144

Ca(min) 7

Cb(min) 10

ra(max) 2

rb(max) 2

Value

e 0.4

Y 1.5

Yo 0.8