

Tapered Roller Bearing

32000 Series Tapered Roller Bearing-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