

Tapered Roller Bearing

32200 Series Tapered Roller Bearing-



Designation 32214J2/Q

Principal dimensions [mm]

d1 70

D 125

B 33.25

Basic load ratings [kN]

dyc(Cr) 157

stc(Cor) 208

Pu 24.5

Speed ratings [rpm]

Speed Ratings 3800

Limiting Speed 5300

Weight(Kg) 1.60

ISO335

Dimensions (ABMA) 3EC

Dimensions [mm]

d 70

d1 95

B 31

C 27

r1,2(min) 2

r3,4(min) 1.5

a 28

Abutment and fillet dimensions [mm]

da(max) 80

db(min) 78

Da(min) 108

Da(max) 115

Db(min) 119

Ca(min) 4

Cb(min) 6

ra(max) 2

rb(max) 1.5

Value

e 0.43

Y 1.4

Yo 0.8