

K-53176/K-53387X**Dimensions and Parameters**

Designations	K-53176/K-53387X
Series	53000

Boundary dimensions[mm]

d	44.500,1.7500(cont.)
D	98.425
T	30.958
d1	69.4
B	28.3
C	20.638
r1.2 min	1.3
r3.4 min	1.5
a	30

Load ratings(KN)

Dynmic Cr	88
stat Cor	96.5

Fatigue load

pu	11.6
----	------

Speed ratings[rpm]

油润滑	3800
grease	5000
Mass(kg)	1

Abutment and fillet

dimensions[mm]

da max	53
db min	54
Da min	72

Single Row Tapered Roller Bearings (Inch series)

Da max	85.5
Db min	89
Cb min	4
Ca min	10
ra max	1
rb max	1

Calculation factors

e	0.75
Y	0.8
Y0	0.45