

K-55200/K-55437**Dimensions and Parameters**

Designations	K-55200/K-55437
Series	55000

Boundary dimensions [mm]

d	50.800, 2.0000(cont.)
D	111.125
T	30.162
d1	82.8
B	26.909
C	20.638
r1.2 min	3.5
r3.4 min	3.3
a	36

Load ratings (KN)

Dynmic Cr	95.2
stat Cor	114

Fatigue load

pu	13.7
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Speed ratings [rpm]

油润滑	3200
grease	4300
Mass(kg)	1.3

Abutment and fillet

dimensions [mm]

da max	64
db min	63.5
Da min	82

Single Row Tapered Roller Bearings (Inch series)

Da max	98.5
Db min	103
Cb min	4
Ca min	9.5
ra max	3
rb max	3

Calculation factors

e	0.88
Y	0.68
Y0	0.4