

K-5566/K-5535**Dimensions and Parameters**

Designations	K-5566/K-5535
Series	5500

Boundary dimensions [mm]

d	55.562, 2.1875(cont.)
D	122.238
T	43.658
d1	94.6
B	43.764
C	36.512
r1.2 min	1.3
r3.4 min	3.3
a	31

Load ratings (KN)

Dynmic Cr	201
stat Cor	305

Fatigue load

pu	34.5
----	------

Speed ratings [rpm]

油润滑	3000
grease	4000
Mass(kg)	2.65

Abutment and fillet

dimensions [mm]

da max	77
db min	64
Da min	87

Single Row Tapered Roller Bearings (Inch series)

Da max	109.5
Db min	115
Cb min	6
Ca min	7
ra max	1
rb max	3

Calculation factors

e	0.35
Y	1.7
Y0	0.9