

K-33895/K-33822**Dimensions and Parameters**

Designations	K-33895/K-33822
Series	33800

Boundary dimensions [mm]

d	53.975, 2.1250
D	95.25
T	27.783
d1	72.3
B	28.575
C	22.225
r1.2 min	1.5
r3.4 min	0.8
a	20

Load ratings (KN)

Dynmic Cr	105
stat Cor	137

Fatigue load

pu	16
----	----

Speed ratings [rpm]

油润滑	4000
grease	5300
Mass(kg)	0.82

Abutment and fillet

dimensions [mm]

da max	61
db min	62.5
Da min	83

Single Row Tapered Roller Bearings (Inch series)

Da max	88
Db min	90
Cb min	6
Ca min	5.5
ra max	1
rb max	0.6

Calculation factors

e	0.33
Y	1.8
Y0	1