

K-33885/K-33822**Dimensions and Parameters**

Designations	K-33885/K-33822
Series	33800

Boundary dimensions [mm]

d	44.450, 1.7500
D	95.25
T	27.783
d1	72.3
B	28.575
C	22.225
r1.2 min	0.8
r3.4 min	0.8
a	20

Load ratings (KN)

Dynmic Cr	105
stat Cor	137

Fatigue load

pu	16
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Speed ratings [rpm]

油润滑	4000
grease	5300
Mass(kg)	0.99

Abutment and fillet

dimensions [mm]

da max	61
db min	51.5
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	0.6
rb max	0.6

Calculation factors

e	0.33
Y	1.8
Y0	1