

K-15123/K-15250X**Dimensions and Parameters**

Designations	K-15123/K-15250X
Series	15000

Boundary dimensions [mm]

d	31.750, 1.2500
D	63.5
T	19.749
d1	45.8
B	19.05
C	15.875
r1.2 min	4
r3.4 min	1.5
a	14

Load ratings (KN)

Dynmic Cr	48.4
stat Cor	57

Fatigue load

pu	6.3
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Speed ratings [rpm]

油润滑	6000
grease	8000
Mass(kg)	0.27

Abutment and fillet

dimensions [mm]

da max	38
db min	43.5
Da min	53

Single Row Tapered Roller Bearings (Inch series)

Da max	56
Db min	58
Cb min	3
Ca min	3.5
ra max	3
rb max	1

Calculation factors

e	0.35
Y	1.7
Y0	0.9