

K-53162/K-53370**Dimensions and Parameters**

Designations	K-53162/K-53370
Series	53000

Boundary dimensions [mm]

d	41.275, 1.6250 (CONT.)
D	95.25
T	30.958
d ₁	69.4
B	28.3
C	20.638
r _{1.2} min	1.5
r _{3.4} min	2.3
a	30

Load ratings (KN)

Dynmic Cr	88
stat Cor	96.5

Fatigue load

pu	11.6
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Speed ratings [rpm]

油润滑	3800
grease	5000
Mass (kg)	0.98

Abutment and fillet

dimensions [mm]

da max	53
db min	49.5
Da min	72

Single Row Tapered Roller Bearings (Inch series)

Da max	88.5
Db min	89
Cb min	4
Ca min	10
ra max	1
rb max	2

Calculation factors

e	0.75
Y	0.8
Y0	0.45