

K-52401/K-52618**Dimensions and Parameters**

Designations	K-52401/K-52618
Series	52000

Boundary dimensions [mm]

d	101.600,4.0000
D	157.162
T	36.512
d1	131
B	36.116
C	26.195
r1.2 min	8
r3.4 min	3.3
a	36

Load ratings (KN)

Dynmic Cr	201
stat Cor	335

Fatigue load

pu	37.5
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Speed ratings [rpm]

油润滑	1900
grease	2800
Mass(kg)	2.45

Abutment and fillet

dimensions [mm]

da max	113
db min	124.5
Da min	139

Single Row Tapered Roller Bearings (Inch series)

Da max	143.5
Db min	151
Cb min	6
Ca min	10
ra max	7
rb max	3

Calculation factors

e	0.48
Y	1.25
Y0	0.7