

K-EE982051/K-243250**Dimensions and Parameters**

Designations	K-EE982051/K-243250
Series	980000

Boundary dimensions [mm]

d	520.700,20.5000
D	736.6
T	88.9
d1	615
B	81.758
C	53.975
r1.2 min	6.4
r3.4 min	3.3
a	134

Load ratings (KN)

Dynmic Cr	1650
stat Cor	3350

Fatigue load

pu	250
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Speed ratings [rpm]

油润滑	450
grease	530
Mass(kg)	100

Abutment and fillet

dimensions [mm]

da max	575
db min	547
Da min	668

Single Row Tapered Roller Bearings (Inch series)

Da max	716.5
Db min	692
Cb min	10
Ca min	34.5
ra max	6
rb max	3

Calculation factors

e	0.48
Y	1.25
Y0	0.7