

**K-749/K-742****Dimensions and Parameters**

Designations	K-749/K-742
Series	745

## Boundary dimensions [mm]

d	85.026, 3.3475
D	150.089
T	44.45
d1	113
B	46.672
C	36.512
r1.2 min	3.5
r3.4 min	3.3
a	32

## Load ratings (KN)

Dynmic Cr	286
stat Cor	405

## Fatigue load

pu	46.5
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## Speed ratings [rpm]

油润滑	2200
grease	3200
Mass(kg)	3.3

## Abutment and fillet

## dimensions [mm]

da max	95
db min	98.5
Da min	130

## Single Row Tapered Roller Bearings (Inch series)

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Da max	137
Db min	142
Cb min	8
Ca min	7.5
ra max	3
rb max	3

### Calculation factors

e	0.33
Y	1.8
Y0	1