

**K-663/K-653****Dimensions and Parameters**

Designations	K-663/K-653
Series	655

## Boundary dimensions [mm]

d	82.550,3.2500
D	146.05
T	41.275
d1	114
B	41.275
C	31.75
r1.2 min	3.5
r3.4 min	3.3
a	32

## Load ratings (KN)

Dynmic Cr	220
stat Cor	320

## Fatigue load

pu	35.5
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## Speed ratings [rpm]

油润滑	2200
grease	3200
Mass(kg)	2.8

## Abutment and fillet

## dimensions [mm]

da max	86
db min	96
Da min	125

## Single Row Tapered Roller Bearings (Inch series)

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Da max	133
Db min	138
Cb min	6
Ca min	9.5
ra max	3
rb max	3

### Calculation factors

e	0.4
Y	1.5
Y0	0.8