

**K-H414249/K-H414210****Dimensions and Parameters**

Designations	K-H414249/K-H414210
Series	H414200

## Boundary dimensions [mm]

d	71.438, 2.8125
D	136.525
T	41.275
d1	101
B	42.275
C	31.75
r1.2 min	3.5
r3.4 min	3.3
a	30

## Load ratings (KN)

Dynmic Cr	224
stat Cor	290

## Fatigue load

pu	34
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## Speed ratings [rpm]

油润滑	2600
grease	3600
Mass(kg)	2.6

## Abutment and fillet

## dimensions [mm]

da max	84.5
db min	84.5
Da min	118

## Single Row Tapered Roller Bearings (Inch series)

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Da max	123.5
Db min	129
Cb min	7
Ca min	9.5
ra max	3
rb max	3

### Calculation factors

e	0.35
Y	1.7
Y0	0.9