

K-HH437549/K-HH437510**Dimensions and Parameters**

Designations	K-HH437549/K-HH437510
Series	HH437500

Boundary dimensions [mm]

d	165.100, 6.5000
D	336.5
T	92.075
d_1	243
B	95.25
C	69.85
$r_{1.2 \text{ min}}$	3.3
$r_{3.4 \text{ min}}$	6.4
a	70

Load ratings (KN)

Dynamic C_r	1120
static C_{or}	1700

Fatigue load

p_u	156
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Speed ratings [rpm]

油润滑	950
grease	1400
Mass (kg)	37

Abutment and fillet

dimensions [mm]

$d_a \text{ max}$	203
$d_b \text{ min}$	161

Single Row Tapered Roller Bearings (Inch series)

Da min	280
Da max	314.5
Db min	308
Cb min	14
Ca min	22
ra max	3
rb max	6

Calculation factors

e	0.37
Y	1.6
Y0	0.9