

K-EE649240AS/K-649310**Dimensions and Parameters**

Designations	K-EE649240AS/K-649310
Series	649000

Boundary dimensions [mm]

d	609.600,24.0000
D	787.4
T	93.662
d1	687
B	93.662
C	69.85
r1.2 min	6.5
r3.4 min	6.5
a	125

Load ratings (KN)

Dynmic Cr	2160
stat Cor	5300

Fatigue load

pu	380
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Speed ratings [rpm]

油润滑	340
grease	450
Mass(kg)	110

Abutment and fillet

dimensions [mm]

da max	643
db min	637

Single Row Tapered Roller Bearings (Inch series)

Da min	732
Da max	760
Db min	755
Cb min	17
Ca min	23.5
ra max	6
rb max	6

Calculation factors

e	0.37
Y	1.6
Y0	0.9