

K-25877/K-25821**Dimensions and Parameters**

Designations	K-25877/K-25821
Series	25800

Boundary dimensions[mm]

d	34.925,1.3750
D	73.025
T	23.812
d1	52.5
B	24.608
C	19.05
r1.2 min	1.5
r3.4 min	0.8
a	15

Load ratings(KN)

Dynmic Cr	72.1
stat Cor	88

Fatigue load

pu	10
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Speed ratings[rpm]

油润滑	5300
grease	7000
Mass(kg)	0.47

Abutment and fillet

dimensions[mm]

da max	44
db min	42.5
Da min	62

Single Row Tapered Roller Bearings (Inch series)

Da max	66.5
Db min	68
Cb min	5
Ca min	4.5
ra max	1
rb max	0.6

Calculation factors

e	0.3
Y	2
Y0	1.1