

K-2789/K-2735X**Dimensions and Parameters**

Designations	K-2789/K-2735X
Series	2700

Boundary dimensions [mm]

d	39.688, 1.5625
D	73.025
T	23.812
d1	54.8
B	25.654
C	19.05
r1.2 min	3.5
r3.4 min	0.8
a	16

Load ratings (KN)

Dynmic Cr	74.8
stat Cor	93

Fatigue load

pu	10.6
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Speed ratings [rpm]

油润滑	5000
grease	6700
Mass(kg)	0.43

Abutment and fillet

dimensions [mm]

da max	46
db min	51.5
Da min	64

Single Row Tapered Roller Bearings (Inch series)

Da max	66.5
Db min	69
Cb min	5
Ca min	4.5
ra max	3
rb max	0.6

Calculation factors

e	0.3
Y	2
Y0	1.1