

K-28985/K-28921**Dimensions and Parameters**

Designations	K-28985/K-28921
Series	28900

Boundary dimensions [mm]

d	60.325, 2.3750
D	100
T	25.4
d1	81.4
B	25.4
C	19.845
r1.2 min	3.5
r3.4 min	3.3
a	22

Load ratings (KN)

Dynmic Cr	85.8
stat Cor	125

Fatigue load

pu	14
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Speed ratings [rpm]

油润滑	3600
grease	4800
Mass(kg)	0.77

Abutment and fillet

dimensions [mm]

da max	70
db min	73
Da min	88

Single Row Tapered Roller Bearings (Inch series)

Da max	88
Db min	96
Cb min	5
Ca min	5.5
ra max	3
rb max	3

Calculation factors

e	0.43
Y	1.4
Y0	0.8