

K-29585/K-29520**Dimensions and Parameters**

Designations	K-29585/K-29520
Series	29500

Boundary dimensions[mm]

d	63.500,2.5000
D	107.95
T	25.4
d1	88.3
B	25.4
C	19.05
r1.2 min	3.5
r3.4 min	3.5
a	24

Load ratings(KN)

Dynmic Cr	89.7
stat Cor	137

Fatigue load

pu	15.3
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Speed ratings[rpm]

油润滑	3200
grease	4300
Mass(kg)	0.9

Abutment and fillet

dimensions[mm]

da max	77
db min	76.5
Da min	95.5

Single Row Tapered Roller Bearings (Inch series)

Da max	101.5
Db min	102
Cb min	5
Ca min	6
ra max	3
rb max	3

Calculation factors

e	0.46
Y	1.3
Y0	0.7