

K-18590/K-18520**Dimensions and Parameters**

Designations	K-18590/K-18520
Series	18500

Boundary dimensions [mm]

d	41.275, 1.6250
D	73.025
T	16.667
d1	56.1
B	17.462
C	12.7
r1.2 min	3.5
r3.4 min	1.5
a	14

Load ratings (KN)

Dynmic Cr	46.8
stat Cor	56

Fatigue load

pu	6.3
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Speed ratings [rpm]

油润滑	5000
grease	6700
Mass(kg)	0.28

Abutment and fillet

dimensions [mm]

da max	49
db min	53
Da min	66

Single Row Tapered Roller Bearings (Inch series)

Da max	65
Db min	68
Cb min	3
Ca min	3.5
ra max	3
rb max	1

Calculation factors

e	0.35
Y	1.7
Y0	0.9