

K-4580/K-4535**Dimensions and Parameters**

Designations	K-4580/K-4535
Series	4500

Boundary dimensions [mm]

d	50.800, 2.0000(cont.)
D	104.775
T	39.688
d1	79.5
B	40.157
C	33.338
r1.2 min	3.5
r3.4 min	3.3
a	27

Load ratings (KN)

Dynmic Cr	157
stat Cor	224

Fatigue load

pu	25.5
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Speed ratings [rpm]

油润滑	3600
grease	4800
Mass(kg)	1.65

Abutment and fillet

dimensions [mm]

da max	65
db min	63.5
Da min	87

Single Row Tapered Roller Bearings (Inch series)

Da max	92.5
Db min	98
Cb min	5
Ca min	6
ra max	3
rb max	3

Calculation factors

e	0.33
Y	1.8
Y0	1