

K-3579/K-3522**Dimensions and Parameters**

Designations	K-3579/K-3522
Series	35000

Boundary dimensions [mm]

d	42.862, 1.6875
D	87.312
T	30.162
d1	62.5
B	30.886
C	23.812
r1.2 min	3.5
r3.4 min	3.3
a	22

Load ratings (KN)

Dynmic Cr	102
stat Cor	132

Fatigue load

pu	15
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Speed ratings [rpm]

油润滑	4500
grease	6000
Mass(kg)	0.8

Abutment and fillet

dimensions [mm]

da max	53
db min	55
Da min	73

Single Row Tapered Roller Bearings (Inch series)

Da max	75.5
Db min	80
Cb min	4
Ca min	6
ra max	3
rb max	3

Calculation factors

e	0.54
Y	1.1
Y0	0.6