

K-559/K-552A**Dimensions and Parameters**

Designations	K-559/K-552A
Series	555

Boundary dimensions [mm]

d	63.500, 2.5000
D	123.825
T	38.1
d1	92
B	36.678
C	30.162
r1.2 min	3.5
r3.4 min	3.5
a	27

Load ratings (KN)

Dynmic Cr	172
stat Cor	240

Fatigue load

pu	29
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Speed ratings [rpm]

油润滑	3000
grease	4000
Mass(kg)	2

Abutment and fillet

dimensions [mm]

da max	78
db min	76.5
Da min	103

Single Row Tapered Roller Bearings (Inch series)

Da max	111
Db min	113
Cb min	4
Ca min	7.5
ra max	3
rb max	3

Calculation factors

e	0.35
Y	1.7
Y0	0.9