

K-537/K-532X**Dimensions and Parameters**

Designations	K-537/K-532X
Series	535

Boundary dimensions [mm]

d	50.800, 2.0000(cont.)
D	107.95
T	36.512
d1	76.5
B	36.957
C	28.575
r1.2 min	3.5
r3.4 min	3.3
a	24

Load ratings (KN)

Dynmic Cr	151
stat Cor	190

Fatigue load

pu	22.8
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Speed ratings [rpm]

油润滑	3600
grease	4800
Mass(kg)	1.55

Abutment and fillet

dimensions [mm]

da max	64
db min	63.5
Da min	90

Single Row Tapered Roller Bearings (Inch series)

Da max	95.5
Db min	97
Cb min	5
Ca min	7.5
ra max	3
rb max	3

Calculation factors

e	0.3
Y	2
Y0	1.1