

K-462/K-453AS**Dimensions and Parameters**

Designations	K-462/K-453AS
Series	455

Boundary dimensions [mm]

d	57.150, 2.2500(cont.)
D	107.95
T	27.783
d1	78.9
B	29.317
C	22.225
r1.2 min	2.3
r3.4 min	2.3
a	24

Load ratings (KN)

Dynmic Cr	121
stat Cor	160

Fatigue load

pu	18.6
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Speed ratings [rpm]

油润滑	3600
grease	4800
Mass(kg)	1.05

Abutment and fillet

dimensions [mm]

da max	68
db min	67.5
Da min	91

Single Row Tapered Roller Bearings (Inch series)

Da max	92.5
Db min	98
Cb min	4
Ca min	5.5
ra max	2
rb max	2

Calculation factors

e	0.33
Y	1.8
Y0	1