

K-358X/K-354X**Dimensions and Parameters**

Designations	K-358X/K-354X
Series	355

Boundary dimensions[mm]

d	44.988,1.7712
D	85
T	20.638
d1	62.4
B	21.692
C	17.462
r1.2 min	2
r3.4 min	2.5
a	16

Load ratings(KN)

Dynmic Cr	70.4
stat Cor	81.5

Fatigue load

pu	9.3
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Speed ratings[rpm]

油润滑	4500
grease	6000
Mass(kg)	0.5

Abutment and fillet

dimensions[mm]

da max	55
db min	54
Da min	76

Single Row Tapered Roller Bearings (Inch series)

Da max	77
Db min	80
Cb min	3
Ca min	3
ra max	1.5
rb max	1

Calculation factors

e	0.31
Y	1.9
Y0	1.1