

K-25577/K-25520**Dimensions and Parameters**

Designations	K-25577/K-25520
Series	25500

Boundary dimensions [mm]

d	42.875, 1.6880
D	82.931
T	23.812
d1	62.1
B	25.4
C	19.05
r1.2 min	3.5
r3.4 min	0.8
a	17

Load ratings (KN)

Dynmic Cr	80.9
stat Cor	106

Fatigue load

pu	12
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Speed ratings [rpm]

油润滑	4500
grease	6000
Mass(kg)	0.57

Abutment and fillet

dimensions [mm]

da max	53
db min	56.5
Da min	71

Single Row Tapered Roller Bearings (Inch series)

Da max	76
Db min	76
Cb min	5
Ca min	4.5
ra max	3
rb max	0.6

Calculation factors

e	0.33
Y	1.8
Y0	1