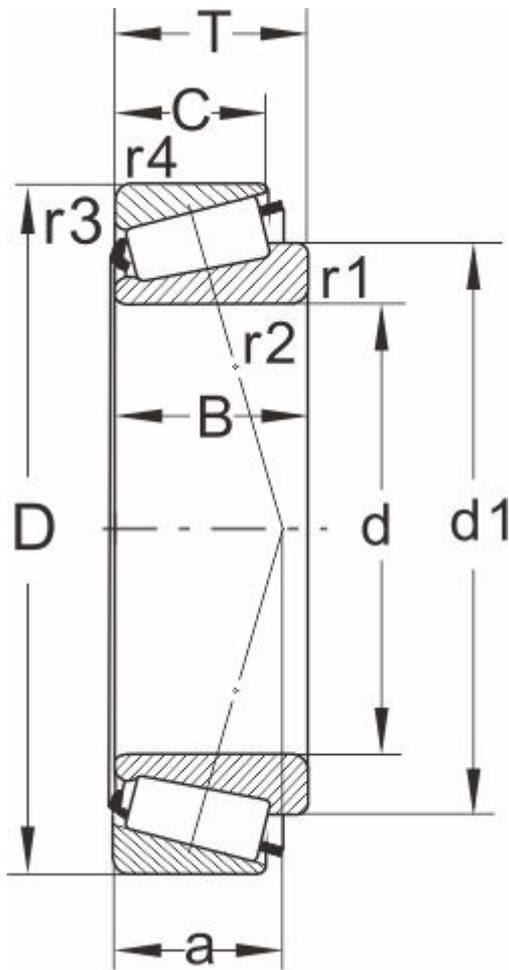


K-14118/K-14283**Dimensions and Parameters**

Designations	K-14118/K-14283
Series	14000

Boundary dimensions [mm]

d	30.000, 1.1811
D	72.085
T	22.385
d1	50.7
B	19.202
C	18.415
r1.2 min	0.85
r3.4 min	2.3
a	18

Load ratings (KN)

Dynmic Cr	53.9
stat Cor	67

Fatigue load

pu	7.35
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Speed ratings [rpm]

油润滑	5600
grease	7500
Mass(kg)	0.45

Abutment and fillet

dimensions [mm]

da max	43
db min	36.5
Da min	56

Single Row Tapered Roller Bearings (Inch series)

Da max	63
Db min	63
Cb min	3
Ca min	3.5
ra max	0.6
rb max	1

Calculation factors

e	0.37
Y	1.6
Y0	0.9