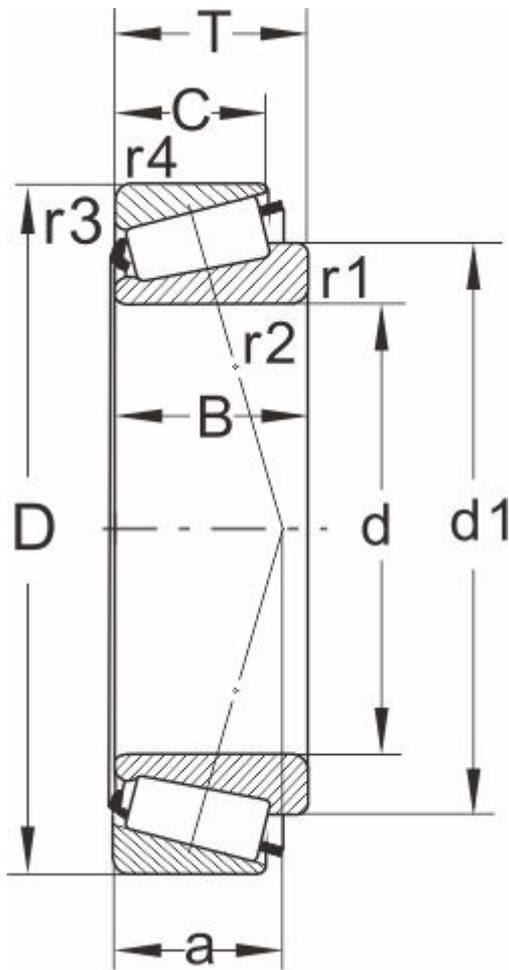


K-M270740/K-M270710**Dimensions and Parameters**

Designations	K-M270740/K-M270710
Series	270700

Boundary dimensions [mm]

d	447.675, 17.6250
D	635
T	120.65
d1	534
B	120.65
C	95.25
r1.2 min	6.4
r3.4 min	6.4
a	111

Load ratings (KN)

Dynmic Cr	2380
stat Cor	5500

Fatigue load

pu	400
----	-----

Speed ratings [rpm]

油润滑	450
grease	600
Mass(kg)	120

Abutment and fillet

dimensions [mm]

da max	486
db min	473.5
Da min	873

Single Row Tapered Roller Bearings (Inch series)

Da max	610
Db min	605
Cb min	19
Ca min	25
ra max	6
rb max	6

Calculation factors

e	0.33
Y	1.8
Y0	1