

K-27690/K-27620**Dimensions and Parameters**

Designations	K-27690/K-27620
Series	27600

Boundary dimensions [mm]

d	83.345, 3.2813
D	125.412
T	25.4
d1	104
B	25.4
C	19.845
r1.2 min	3.5
r3.4 min	1.5
a	25

Load ratings (KN)

Dynmic Cr	112
stat Cor	186

Fatigue load

pu	21.2
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Speed ratings [rpm]

油润滑	2600
grease	3600
Mass(kg)	1.05

Abutment and fillet

dimensions [mm]

da max	93
db min	96.5
Da min	113

Single Row Tapered Roller Bearings (Inch series)

Da max	116
Db min	119
Cb min	5
Ca min	5.5
ra max	3
rb max	1

Calculation factors

e	0.43
Y	1.4
Y0	0.8