

33114

Dimensions and Parameters



Designation

DIN720	33114
ISO355	T3DE070

Boundary dimensions(mm)

d	70
D	120
B	37
C	29
T	37
r1,r2 min	2
r3,r4 min	1.5
a	28

Speed ratings

grease	3000
oil	4000

Load ratings[kN]

dyn Cr	176
stat Cor	260

Calculation factors

e	0.38
Y	1.58
Y0	0.87

Abutment and fillet

dimensions(mm)

Da max	79
db min	79

Single Row Tapered Roller Bearings (Metric Series)

Da min	104
Db min	115
Ca min	6
Cb min	8
Mass (kg)	1.75