

30220

Dimensions and Parameters



Designation

DIN720	30220
ISO355	T3FB100

Boundary dimensions(mm)

d	100
D	180
B	34
C	29
T	37
r1,r2 min	3
r3,r4 min	2.5
a	36

Speed ratings

grease	1900
oil	2800

Load ratings[kN]

dyn Cr	250
stat Cor	325

Calculation factors

e	0.42
Y	1.43
Y0	0.79

Abutment and fillet

dimensions(mm)

Da max	116
db min	112

Single Row Tapered Roller Bearings (Metric Series)

Da min	157
Db min	168
Ca min	5
Cb min	8
Mass (kg)	3.8