

33210

Dimensions and Parameters



Designation

DIN720	33210
ISO355	T3DE050

Boundary dimensions(mm)

d	50
D	90
B	32
C	24.5
T	32
r1,r2 min	1.5
r3,r4 min	1.5
a	23

Speed ratings

grease	3800
oil	5000

Load ratings[kN]

dyn Cr	114
stat Cor	163

Calculation factors

e	0.41
Y	1.45
Y0	0.8

Abutment and fillet

dimensions(mm)

Da max	57
db min	57

Single Row Tapered Roller Bearings (Metric Series)

Da min	77
Db min	87
Ca min	5
Cb min	7.5
Mass (kg)	0.85