

32218

Dimensions and Parameters



Designation

DIN720	32218
ISO355	T3FC090

Boundary dimensions(mm)

d	90
D	160
B	40
C	34
T	42.5
r1,r2 min	2.5
r3,r4 min	2
a	36

Speed ratings

grease	2000
oil	3000

Load ratings[kN]

dyn Cr	260
stat Cor	360

Calculation factors

e	0.42
Y	1.43
Y0	0.79

Abutment and fillet

dimensions(mm)

Da max	102
db min	100

Single Row Tapered Roller Bearings (Metric Series)

Da min	138
Db min	152
Ca min	5
Cb min	8.5
Mass (kg)	3.78