

# 30344

## Dimensions and Parameters



### Designation

DIN720	30344
ISO355	--

### Boundary dimensions(mm)

d	220
D	460
B	88
C	73
T	97
r1,r2 min	6
r3,r4 min	5
a	--

### Speed ratings

grease	750
oil	1000

### Load ratings[kN]

dyn Cr	1430
stat Cor	1990

### Calculation factors

e	0.36
Y	1.7
Y0	0.92

### Abutment and fillet

#### dimensions(mm)

Da max	277
db min	254

## Single Row Tapered Roller Bearings (Metric Series)

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Da min	414
Db min	434
Ca min	--
Cb min	--
Mass (kg)	72.4