

30224

Dimensions and Parameters



Designation

DIN720	30224
ISO355	T4FB120

Boundary dimensions(mm)

d	120
D	215
B	40
C	34
T	43.5
r1,r2 min	3
r3,r4 min	2.5
a	43

Speed ratings

grease	1600
oil	2200

Load ratings[kN]

dyn Cr	340
stat Cor	455

Calculation factors

e	0.44
Y	1.38
Y0	0.76

Abutment and fillet

dimensions(mm)

Da max	140
db min	132

Single Row Tapered Roller Bearings (Metric Series)

Da min	187
Db min	201
Ca min	6
Cb min	9.5
Mass (kg)	6.8