



Timken BEARINGS INDUSTRY



35 mm x 72 mm x 23 mm KOYO 32207-1R tapered roller bearings

Bearing No. 32207-1R

32207-1R Bearing 2D drawings and 3D CAD models

Size	35x72x24.25 mm
Bore Diameter	35 mm
Outer Diameter	72 mm
Width	24,25 mm
d	35 mm
D	72 mm
T	24,25 mm
B	23 mm
C	19 mm
a	21,1 mm
r min.	1,5 mm
r2 min.	1,5 mm
da min.	43,5 mm
da max	42 mm
Da min	56 mm
Da max.	63,5 mm
Db min.	68 mm
ra max.	1,5 mm
rb max.	1,5 mm
Weight	0,465 Kg
Basic dynamic load rating (C)	69 kN
Basic static load rating (C0)	86,6 kN
(Grease) Lubrication Speed	5700 r/min
(Oil) Lubrication Speed	7600 r/min
Calculation factor (e)	0,58



Timken BEARINGS INDUSTRY

Calculation factor (Y0)	0,57
Bearing No.	32207-1R
r(min)	1.5
r1(min)	1.5
Cr	86.3
C0r	86.6
Cu	12.3
Grease lub.	5700
Oil lub.	7600
a	21.1 mm
da(min)	43.5
db(max)	42
Da(max)	63.5
Da(min)	56
Db(min)	68
Sa(min)	3
Sb(min)	5
ra(max)	1.5
rb(max)	1.5
e	0.58
Y1	1.04
Y0	0.57
(Refer.) Mass(kg)	0.465