

TR0708-1R KOYO 35x80x32.75mm Da max. 70 mm Tapered roller bearings

Bearing number	TR0708-1R
Size (mm)	35x80x32.75
Brand	KOYO
Bore Diameter (mm)	35
Outer Diameter (mm)	80
Width (mm)	32.75
d	35 mm
D	80 mm
T	32.75 mm
B	31 mm
C	25 mm
a	23.8 mm
r min.	2 mm
r2 min.	1.5 mm
da min.	45 mm
da max	44 mm
Da min	60 mm
Da max.	70 mm
Db min.	75 mm
ra max.	2 mm
rb max.	1.5 mm
Weight	0.83 Kg
Basic dynamic load rating (C)	96.9 kN
Basic static load rating (C0)	123 kN

(Grease) Lubrication Speed	5200 r/min
(Oil) Lubrication Speed	7000 r/min
Calculation factor (e)	0.47
Calculation factor (Y0)	0.7
Bearing No.	TR0708-1R
r(min)	2
r1(min)	1.5
Cr	121
C0r	123
Cu	18.0
Grease lub.	5200
Oil lub.	7000
a(mm)	23.8
da(min)	45
db(max)	44
Da(max)	70
Da(min)	60
Db(min)	75
Sa(min)	3
Sb(min)	7.5
ra(max)	2
rb(max)	1.5
e	0.47
Y1	1.27
Y0	0.70
(Refer.) Mass (kg)	0.830