



841R/832 Bearing 2D drawings and 3D CAD models

85,725 mm x 168,275 mm x 56,363 mm KOYO  
841R/832 tapered roller bearings

Bearing No. 841R/832

Size	85.725x168.275x53.975 mm
Bore Diameter	85,725 mm
Outer Diameter	168,275 mm
Width	53,975 mm
d	85,725 mm
D	168,275 mm
T	53,975 mm
B	56,363 mm
C	41,275 mm
a	35 mm
r min.	3,6 mm
r2 min.	3,2 mm
da min.	104 mm
Da	149 mm
db min	97 mm
ra max.	3,6 mm
rb max.	3,2 mm
Db	155 mm
Weight	5,19 Kg
Basic dynamic load rating (C)	344 kN
Basic static load rating (C0)	467 kN
(Grease) Lubrication Speed	2300 r/min
(Oil) Lubrication Speed	3100 r/min
Calculation factor (e)	0,3
Calculation factor (Y0)	1,1

## BEARING-THAILAND CO.,LTD.

Bearing No.	841R/832
r(min)	3.6
r1(min)	3.2
Cr	429
C0r	467
Cu	62.1
Grease lub.	2300
Oil lub.	3100
a	35.0 mm
da	104.0
db	97.0
ra(max)	3.6
rb(max)	3.2
e	0.30
Y1	2.00
Y0	1.10
(Refer.)Mass(kg)	5.19