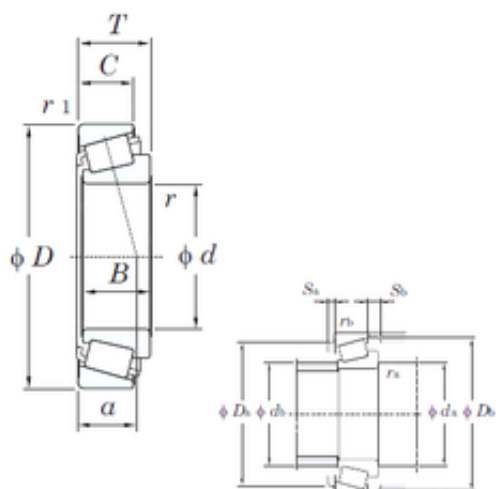




NACHI BEARINGS TRAINING INDUSTRY



82,55 mm x 146,05 mm x 41,275 mm KOYO
663/653 tapered roller bearings

Bearing No. 663/653

Size	82.55x146.05x41.275 mm
Bore Diameter	82,55 mm
Outer Diameter	146,05 mm
Width	41,275 mm
d	82,55 mm
D	146,05 mm
T	41,275 mm
B	41,275 mm
C	31,75 mm
a	33,4 mm
r min.	3,6 mm
r2 min.	3,2 mm
da min.	99 mm
Da	131 mm
db min	92 mm
ra max.	3,6 mm
rb max.	3,2 mm
Db	139 mm
Weight	2,79 Kg
Basic dynamic load rating (C)	208 kN
Basic static load rating (C0)	301 kN
(Grease) Lubrication Speed	2600 r/min
(Oil) Lubrication Speed	3400 r/min
Calculation factor (e)	0,41
Calculation factor (Y0)	0,81

663/653 Bearing 2D drawings and 3D CAD models



NACHI BEARINGS TRAINING INDUSTRY

Category	Bearings
Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / US pound	5.07
Product Group	B04334
Bearing No.	663/653
r(min)	3.6
r1(min)	3.2
Cr	261
C0r	301
Cu	45.3
Grease lub.	2600
Oil lub.	3400
a	33.4 mm
da	99.0
db	92.0
ra(max)	3.6
rb(max)	3.2
e	0.41
Y1	1.47
Y0	0.81
(Refer.) Mass(kg)	2.79