



BEARING-MALAYSIA SDN.BHD.



54,988 mm x 104,775 mm x 29,317 mm KOYO
466/453X tapered roller bearings

Bearing No. 466/453X

Size	54.988x104.775x30.162 mm
Bore Diameter	54,988 mm
Outer Diameter	104,775 mm
Width	30,162 mm
d	54,988 mm
D	104,775 mm
T	30,162 mm
B	29,317 mm
C	24,605 mm
a	23,6 mm
r min.	2,4 mm
r2 min.	3,2 mm
da min.	67 mm
Da	92 mm
db min	61 mm
ra max.	2,4 mm
rb max.	3,2 mm
Db	98 mm
Weight	1,08 Kg
Basic dynamic load rating (C)	109 kN
Basic static load rating (C0)	144 kN
(Grease) Lubrication Speed	3700 r/min
(Oil) Lubrication Speed	4900 r/min
Calculation factor (e)	0,34
Calculation factor (Y0)	0,98

466/453X Bearing 2D drawings and 3D CAD models



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Bearing No.	466/453X
r(min)	2.4
r1(min)	3.2
Cr	136
C0r	144
Cu	22.2
Grease lub.	3700
Oil lub.	4900
a	23.6 mm
da	67.0
db	61.0
ra(max)	2.4
rb(max)	3.2
e	0.34
Y1	1.79
Y0	0.98
(Refer.)Mass(kg)	1.08