



Bearing Rolamentos do Brasil Ltda.



756A/752 Bearing 2D drawings and 3D CAD models

79,375 mm x 161,925 mm x 48,26 mm KOYO
756A/752 tapered roller bearings

Bearing No. 756A/752

Size	79.375x161.925x47.625 mm
Bore Diameter	79,375 mm
Outer Diameter	161,925 mm
Width	47,625 mm
d	79,375 mm
D	161,925 mm
T	47,625 mm
B	48,26 mm
C	38,1 mm
a	35,5 mm
r min.	7,9 mm
r2 min.	3,2 mm
da min.	106 mm
Da	144 mm
db min	91 mm
ra max.	7,9 mm
rb max.	3,2 mm
Db	150 mm
Weight	4,54 Kg
Basic dynamic load rating (C)	273 kN
Basic static load rating (C0)	391 kN
(Grease) Lubrication Speed	2400 r/min
(Oil) Lubrication Speed	3200 r/min
Calculation factor (e)	0,34
Calculation factor (Y0)	0,97



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Bearing No.	756A/752
r(min)	7.9
r1(min)	3.2
Cr	342
C0r	391
Cu	52.4
Grease lub.	2400
Oil lub.	3200
a	35.5 mm
da	106.0
db	91.0
ra(max)	7.9
rb(max)	3.2
e	0.34
Y1	1.76
Y0	0.97
(Refer.)Mass(kg)	4.55