



General Mechanical Equipment Company.



T5ED065 Bearing 2D drawings and 3D CAD models

65 mm x 120 mm x 38 mm KOYO T5ED065 Rodamientos De Rodillos C ó nicos

Bearing No. T5ED065

Size	65x120x39 mm
Bore Diameter	65 mm
Outer Diameter	120 mm
Width	39 mm
d	65 mm
D	120 mm
T	39 mm
B	38 mm
C	31 mm
a	34,1 mm
r min.	4 mm
r2 min.	2,5 mm
da min.	83 mm
da max	75 mm
Da min	96 mm
Da max.	108 mm
Db min.	115 mm
ra max.	3 mm
rb max.	2 mm
Weight	1,93 Kg
Basic dynamic load rating (C)	151 kN
Basic static load rating (C0)	232 kN
(Grease) Lubrication Speed	3200 r/min
(Oil) Lubrication Speed	4300 r/min
Calculation factor (e)	0,56



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Calculation factor (Y0)	0,59
Bearing No.	T5ED065
r(min)	4
r1(min)	2.5
Cr	190
C0r	232
Cu	34.7
Grease lub.	3200
Oil lub.	4300
a	34.1 mm
da(min)	83
db(max)	75
Da(max)	108
Da(min)	96
Db(min)	115
Sa(min)	5
Sb(min)	8
ra(max)	3
rb(max)	2
e	0.56
Y1	1.07
Y0	0.59
(Refer.) Mass(kg)	1.93