



## BEARING-SINGAPORE (PTE)LTD.



17 mm x 47 mm x 19 mm KOYO 2303 self aligning ball bearings

Bearing No. 2303

2303 Bearing 2D drawings and 3D CAD models

Size	17x47x19 mm
Bore Diameter	17 mm
Outer Diameter	47 mm
Width	19 mm
d	17 mm
D	47 mm
B	19 mm
C	19 mm
r min.	1 mm
da min.	22 mm
Da max.	42 mm
ra max.	1 mm
Weight	0.158 Kg
Basic dynamic load rating (C)	14.5 kN
Basic static load rating (C0)	3.60 kN
(Grease) Lubrication Speed	13000 r/min
(Oil) Lubrication Speed	18000 r/min
Calculation factor (e)	0.49
Calculation factor (Y0)	1.34
Calculation factor (Y1)	1.28
Bearing No.	2303
r(min)	1
Cr	14.5
C0r	3.60
Cu	0.23



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Grease lub.	13000
Oil lub.	18000
da(min)	22
Da(max)	42
ra(max)	1
e	0.49
Y1	1.28
Y2	1.98
Y0	1.34
(Refer.)Mass(kg)	0.158