



BEARING DRIVESHAFT, INC.



75 mm x 160 mm x 55 mm NTN 2315S self aligning ball bearings

Bearing No. 2315S

2315S Bearing 2D drawings and 3D CAD models

Size	75x160x55 mm
Bore Diameter	75 mm
Outer Diameter	160 mm
Width	55 mm
d	75 mm
D	160 mm
B	55 mm
C	55 mm
r min.	2,1 mm
da min.	86 mm
Da max.	149 mm
ra max.	2 mm
Weight	4,77 Kg
Basic dynamic load rating (C)	125 kN
Basic static load rating (C0)	43 kN
(Grease) Lubrication Speed	3 400 r/min
(Oil) Lubrication Speed	4 300 r/min
Calculation factor (e)	0,38
Calculation factor (Y0)	1,7
Calculation factor (Y1)	1,6
rs min	2.1 mm
e	0.38
Y1	1.6
Y2	2.5
Y0	1.7



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Radial clearance class	CN
Precision class	P0
Mass	4.77 kg
Dynamic load, C	125 kN
Static load, C0	43 kN
Nlim (oil)	4,300 rpm
Nlim (grease)	3,400 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
da min	86 mm
Da max	149 mm
ra max	2 mm