



Bearing No. 2304S

e	0.5
d	20 mm
D	52 mm
B	21 mm
C	21 mm
Y1	1.2
Y2	1.9
Y0	1.3
Mass	0.19 kg
ra max	1 mm
Weight	0,193 Kg
rs min	1.1 mm
da min	26.5 mm
r min.	1,1 mm
Da max	45.5 mm
ra max.	1 mm
da min.	26,5 mm
Da max.	45,5 mm
Size (mm)	20x52x21
Nlim (oil)	14,000 rpm
Width (mm)	21
Nlim (grease)	11,000 rpm
Bearing number	2304S
Dynamic load, C	18.5 kN
Precision class	P0
Static load, C0	4.7 kN
Bore Diameter (mm)	20
Outer Diameter (mm)	52
Calculation factor (e)	0,5
Radial clearance class	CN

Calculation factor (Y1)	1,2
(Oil) Lubrication Speed	14 000 r/min
Calculation factor (Y0)	1,3
(Grease) Lubrication Speed	11 000 r/min
Basic static load rating (C0)	4,7 kN
Basic dynamic load rating (C)	18,5 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C