



Bearing No. 1205S

e	0.28
d	25 mm
D	52 mm
B	15 mm
C	15 mm
Y1	2.3
Y2	3.5
Y0	2.4
Mass	0.14 kg
ra max	1 mm
Weight	0,14 Kg
rs min	1 mm
da min	30 mm
r min.	1 mm
Da max	47 mm
ra max.	1 mm
da min.	30 mm
Da max.	47 mm
Size (mm)	25x52x15
Nlim (oil)	14,000 rpm
Width (mm)	15
Nlim (grease)	12,000 rpm
Bearing number	1205S
Dynamic load, C	12.2 kN
Precision class	P0
Static load, C0	3.3 kN
Bore Diameter (mm)	25
Outer Diameter (mm)	52
Calculation factor (e)	0,28
Radial clearance class	CN

Calculation factor (Y1)	2,3
(Oil) Lubrication Speed	14 000 r/min
Calculation factor (Y0)	2,4
(Grease) Lubrication Speed	12 000 r/min
Basic static load rating (C0)	3,3 kN
Basic dynamic load rating (C)	12,2 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C