



Bearing No. 1205SK

e	0.28
d	25 mm
D	52 mm
B	15 mm
C	15 mm
Y0	2.4
Y2	3.5
Y1	2.3
Mass	0.14 kg
ra max	1 mm
Da max	47 mm
Ce min	5 mm
db min	28 mm
da max	33 mm
da min	30 mm
rs min	1 mm
Weight	0,14 Kg
r min.	1 mm
Da max.	47 mm
da min.	30 mm
ra max.	1 mm
Size (mm)	25x52x15
Width (mm)	15
Nlim (oil)	14,000 rpm
Nlim (grease)	12,000 rpm
Bearing number	1205SK
Precision class	P0
Dynamic load, C	12.2 kN
Static load, C0	3.3 kN
Bore Diameter (mm)	25

Outer Diameter (mm)	52
Radial clearance class	CN
Calculation factor (e)	0,28
(Oil) Lubrication Speed	14 000 r/min
Calculation factor (Y1)	2,3
Calculation factor (Y0)	2,4
(Grease) Lubrication Speed	12 000 r/min
Associated sleeve reference	H205X
Basic dynamic load rating (C)	12,2 kN
Basic static load rating (C0)	3,3 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C