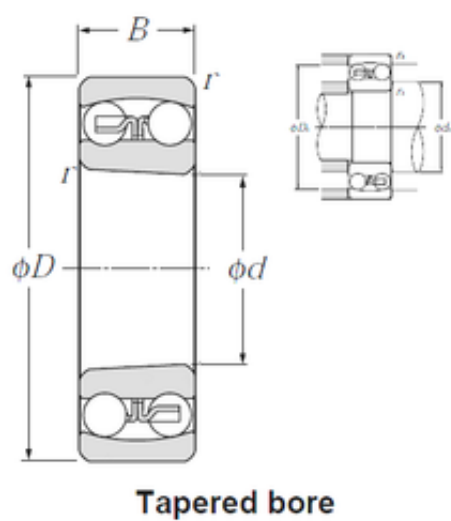




Bearing No. 2205SK

e	0.41
d	25 mm
D	52 mm
B	18 mm
C	18 mm
Y0	1.6
Y2	2.4
Y1	1.5
Mass	0.15 kg
ra max	1 mm
Da max	47 mm
Ce min	5 mm
db min	29 mm
da max	33 mm
da min	30 mm
rs min	1 mm
Weight	0,15 Kg
r min.	1 mm
Da max.	47 mm
da min.	30 mm
ra max.	1 mm
Size (mm)	25x52x18
Width (mm)	18
Nlim (oil)	14,000 rpm
Nlim (grease)	12,000 rpm
Bearing number	2205SK
Precision class	P0
Dynamic load, C	12.4 kN
Static load, C0	3.45 kN
Bore Diameter (mm)	25

Outer Diameter (mm)	52
Radial clearance class	CN
Calculation factor (e)	0,41
(Oil) Lubrication Speed	14 000 r/min
Calculation factor (Y1)	1,5
Calculation factor (Y0)	1,6
(Grease) Lubrication Speed	12 000 r/min
Associated sleeve reference	H305X
Basic dynamic load rating (C)	12,4 kN
Basic static load rating (C0)	3,45 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C