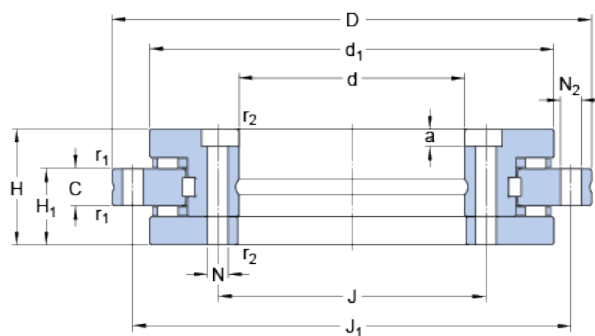




Bearing No. NRT 325 B

a	8.2 mm
d	325 mm
D	450 mm
H	9.3 mm
C	20 mm
J	342 mm
N	9.3 mm
Size	M8
Size G	M12
Size - G	M12
Pitch ?	10 °
Bolt size	M8
Size (mm)	325x450x60
Width (mm)	60
Size bolts	M8
Mass bearing	25 kg
N ₂	9.3 mm
Axial preload	12 kN
N ₂	9.3 mm
N ₁	15 mm
N ₁	15 mm
J ₁	430 mm
H ₁	40 mm
Axial Preload	12 N
d ₁	415 mm
J ₁	430 mm
H ₁	40 mm
d ₁	415 mm
Pitch - &alfa;	10 °

Bearing number	NRT 325 B
Axial stiffness	28.6 kN/μm
Number of bolts	34
axial stiffness	28.6 N/micron
radial stiffness	8.9 N/micron
Radial stiffness	8.9 kN/μm
Moment stiffness	427000 kN·m/mrad
Number of threads	3
Tightening torque	34 N·m
Guideline diameter	700 mm
Bore Diameter (mm)	325
r_2 min.	0.6 mm
r_1 min.	0.6 mm
Angle between bolts	120 °
Outer Diameter (mm)	450
r_2 - min.	0.6 mm
r_1 - min.	0.6 mm
Angle between threads	120 °
Axial unloading force	26 kN
Guideline rotary table diameter	700 mm
Frictional moment C_{RL}	45 N·m
Frictional moment - C_{RL}	45 N·m
Limiting speed for oil lubrication	220 mm/min
Tightening torque (Bolt grade 10.9)	34 N·m
Limiting speed for grease lubrication	110 r/min
Attainable speed for grease lubrication	110 r/min
Attainable speed for oil-air lubrication	220 r/min
Basic dynamic load	153 kN

rating - axial direction C	
Basic dynamic load rating, axial direction - C	153 kN
Basic dynamic load rating - radial direction C	134 kN
Basic dynamic load rating, radial direction - C	134 kN
Number of bolts omitted at removal thread position	3, 120° apart
Number of bolts omitted at retaining bolts position	2, 180° apart
Basic static load rating - axial direction C_0	1660 kN
Basic static load rating - radial direction C_0	450 kN
Basic static load rating, axial direction - C_0	1660 kN
Basic static load rating, radial direction - C_0	450 kN