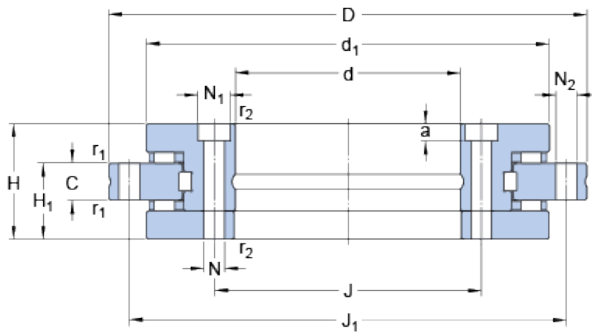




Shandong Chik Bearing Co., Ltd.



SKF NRT 260 B thrust roller bearings

Bearing No. NRT 260 B

NRT 260 B Bearing 2D drawings and 3D CAD models

Size	260x385x55 mm
Bore Diameter	260 mm
Outer Diameter	385 mm
Width	55 mm
d	260 mm
D	385 mm
H	55 mm
d ₁	345 mm
C	18 mm
H ₁	36.5 mm
J	280 mm
J ₁	365 mm
H	9.3 mm
N ₁	15 mm
N ₂	9.3 mm
a	8.2 mm
r ₁ - min.	0.6 mm
r ₂ - min.	0.6 mm
Basic dynamic load rating, radial direction - C	108 kN
Basic static load rating, radial direction - C ₀	355 kN
Basic dynamic load rating, axial direction - C	95 kN
Basic static load rating, axial direction - C ₀	780 kN



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Limiting speed for grease lubrication	130 r/min
Limiting speed for oil lubrication	260 mm/min
Axial Preload	7.3 N
Axial unloading force	16 kN
Frictional moment - C_{RL}	25 N · m
axial stiffness	14.7 N/micron
radial stiffness	8.3 N/micron
Moment stiffness	153000 kN · m/mrad
Mass bearing	18.2 kg
Guideline diameter	630 mm
Size - G	M12
Number of bolts	3
Angle between bolts	120 °
Size bolts	M8
Pitch - α ;	10 °
Number of bolts	33
Number of bolts omitted at removal thread position	3, 120 ° apart
Size bolts	M8
Pitch - α ;	10 °
Number of bolts	34
Number of bolts omitted at retaining bolts position	2, 180 ° apart
Tightening torque	34 N · m
Size	M8
d_1	345 mm
H_1	36.5 mm
J_1	365 mm
N	9.3 mm
N_1	15 mm
N_2	9.3 mm



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r_1 min.	0.6 mm
r_2 min.	0.6 mm
Basic dynamic load rating - radial direction C	108 kN
Basic static load rating - radial direction C_0	355 kN
Basic dynamic load rating - axial direction C	95 kN
Basic static load rating - axial direction C_0	780 kN
Attainable speed for grease lubrication	130 r/min
Attainable speed for oil-air lubrication	260 r/min
Axial preload	7.3 kN
Frictional moment C_{RL}	25 N · m
Axial stiffness	14.7 kN/ μ m
Radial stiffness	8.3 kN/ μ m
Guideline rotary table diameter	630 mm
Size G	M12
Number of threads	3
Angle between threads	120 °
Bolt size	M8
Pitch	10 °
Tightening torque (Bolt grade 10.9)	34 N · m
Bolt size	M8
Pitch	10 °