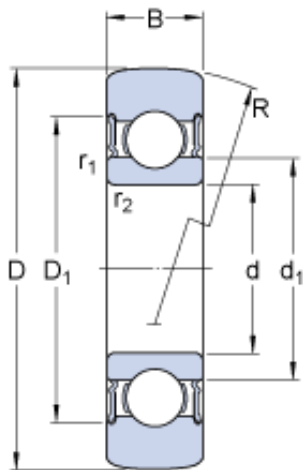




Bearing No. 361200 R

R	400 mm
D	32 mm
B	9 mm
d	10 mm
Category	Ball Bearings
Inventory	0.0
Size (mm)	10x32x9
Width (mm)	9
maximum rpm:	12000 RPM
d ₁	17 mm
D ₁	24.8 mm
closure type:	Sealed
roller shape:	Crowned
roller width:	9 mm
Product Group	B04120
standards met:	ANSI/ABMA Standard 18.1
bore diameter:	10 mm
Limiting speed	12000 r/min
Bearing number	361200 R
finish/coating:	Uncoated
Mass cam roller	0.04 kg
roller diameter:	32 mm
roller material:	Chrome Steel
bearing element:	Balls - One Row
Manufacturer Name	SKF
Weight / Kilogram	0.043
Bore Diameter (mm)	10
Outer Diameter (mm)	32
Minimum Buy Quantity	N/A

D_1 ?	24.8 mm
d_1 ?	17 mm
$r_{1,2}$ - min.	0.6 mm
lubrication hole location:	None
axial static load capacity:	450 lbf
Basic dynamic load rating C	4.68 kN
radial static load capacity:	1100 lbf
operating temperature range:	Maximum of +250 °F
axial dynamic load capacity:	1040 lbf
Basic dynamic load rating - C	4.7 kN
radial dynamic load capacity:	764 lbf
Fatigue load limit P_u	0.085 kN
Calculation factor f_0	13.1
Fatigue load limit - P_u	0.085 kN
Calculation factor - f_0	13.1
Basic static load rating C_0	2.04 kN
Basic static load rating - C_0	2 kN
Maximum dynamic radial loads - F_r	max. 3.4 kN
Maximum static radial loads - F_{0r}	max. 5 kN
Maximum dynamic radial load F_r max.	3.45 kN
Maximum static radial load F_{0r} max.	5 kN