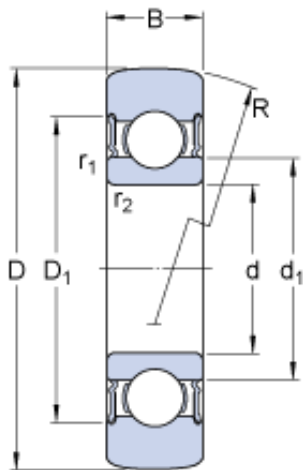




Bearing No. 361204 R

R	400 mm
D	52 mm
B	14 mm
d	20 mm
Category	Ball Bearings
Inventory	0.0
Size (mm)	20x52x14
Width (mm)	14
maximum rpm:	7500 RPM
d ₁	28.8 mm
D ₁	40.6 mm
closure type:	Sealed
roller shape:	Crowned
roller width:	14 mm
Product Group	B00308
standards met:	ANSI/ABMA Standard 18.1
bore diameter:	20 mm
Limiting speed	7000 r/min
Bearing number	361204 R
finish/coating:	Uncoated
Mass cam roller	0.15 kg
roller diameter:	52 mm
roller material:	Chrome Steel
bearing element:	Balls - One Row
Manufacturer Name	SKF
Weight / Kilogram	0.159
Bore Diameter (mm)	20
Outer Diameter (mm)	52
Minimum Buy Quantity	N/A

D_1 ?	40.6 mm
d_1 ?	28.8 mm
$r_{1,2}$ - min.	1 mm
lubrication hole location:	None
axial static load capacity:	1210 lbf
Basic dynamic load rating C	11.4 kN
radial static load capacity:	2380 lbf
operating temperature range:	Maximum of +250 °F
axial dynamic load capacity:	2560 lbf
Basic dynamic load rating - C	11.4 kN
radial dynamic load capacity:	1650 lbf
Fatigue load limit P_u	0.232 kN
Calculation factor f_0	13.1
Fatigue load limit - P_u	0.232 kN
Calculation factor - f_0	13.1
Basic static load rating C_0	5.5 kN
Basic static load rating - C_0	5.5 kN
Maximum dynamic radial loads - F_r	max. 7.5 kN
Maximum static radial loads - F_{0r}	max. 10.6 kN
Maximum dynamic radial load F_r max.	7.5 kN
Maximum static radial load F_{0r} max.	10.6 kN