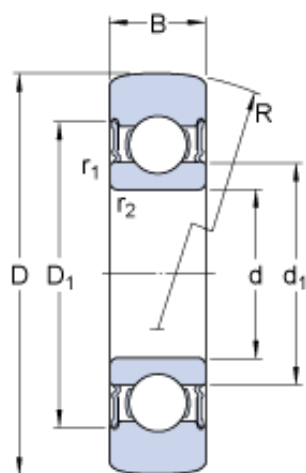




Bearing No. 361205 R

R	400 mm
D	62 mm
B	15 mm
d	25 mm
Category	Ball Bearings
Inventory	0.0
Size (mm)	25x62x15
Width (mm)	15
maximum rpm:	6300 RPM
d ₁	34.3 mm
D ₁	46.3 mm
closure type:	Sealed
roller shape:	Crowned
roller width:	0.5906 in
Product Group	B00308
standards met:	ANSI/ABMA Standard 18.1
bore diameter:	0.9843 in
Limiting speed	6300 r/min
Bearing number	361205 R
finish/coating:	Uncoated
Mass cam roller	0.24 kg
roller diameter:	2.4409 in
roller material:	Chrome Steel
bearing element:	Balls - One Row
Manufacturer Name	SKF
Weight / Kilogram	0.246
Bore Diameter (mm)	25
Outer Diameter (mm)	62
Minimum Buy Quantity	N/A

D_1 ?	46.3 mm
d_1 ?	34.3 mm
$r_{1,2}$ - min.	1 mm
lubrication hole location:	None
axial static load capacity:	1530 lbf
Basic dynamic load rating C	13 kN
radial static load capacity:	4110 lbf
operating temperature range:	Maximum of +250 °F
axial dynamic load capacity:	2860 lbf
Basic dynamic load rating - C	13 kN
radial dynamic load capacity:	2900 lbf
Fatigue load limit P_u	0.29 kN
Calculation factor f_0	13.9
Fatigue load limit - P_u	0.29 kN
Calculation factor - f_0	13.9
Basic static load rating C_0	6.8 kN
Basic static load rating - C_0	6.8 kN
Maximum dynamic radial loads - F_r	max. 12.9 kN
Maximum static radial loads - F_{0r}	max. 18.6 kN
Maximum dynamic radial load F_r max.	12.9 kN
Maximum static radial load F_{0r} max.	18.6 kN