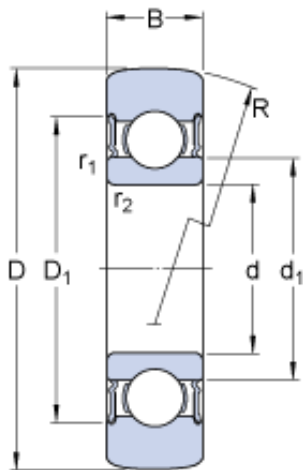




Bearing No. 361203 R

d	17 mm
D	47 mm
B	12 mm
R	400 mm
Category	Ball Bearings
Inventory	0.0
Size (mm)	17x47x12
Width (mm)	12
maximum rpm:	8500 RPM
Product Group	B04120
roller width:	12 mm
D ₁	35 mm
roller shape:	Crowned
d ₁	24.5 mm
closure type:	Sealed
bore diameter:	17 mm
Limiting speed	8500 r/min
Bearing number	361203 R
finish/coating:	Uncoated
Mass cam roller	0.11 kg
bearing element:	Balls - One Row
roller diameter:	47 mm
Manufacturer Name	SKF
Weight / Kilogram	0.115
Bore Diameter (mm)	17
Outer Diameter (mm)	47
r _{1,2} min.	0.6 mm
Minimum Buy Quantity	N/A
d ₁ ?	24.5 mm
D ₁ ?	35 mm

$r_{1,2}$ - min.	0.6 mm
lubrication hole location:	None
Basic dynamic load rating C	8.84 kN
operating temperature range:	-40 to +210 °F
radial static load capacity:	4.25 kN
radial dynamic load capacity:	8.84 kN
Basic dynamic load rating - C	8.8 kN
Calculation factor f_0	13.1
Fatigue load limit P_u	0.18 kN
Calculation factor - f_0	13.1
Fatigue load limit - P_u	0.18 kN
Basic static load rating C_0	4.25 kN
Basic static load rating - C_0	4.2 kN
Maximum static radial loads - F_{0r}	max. 11.6 kN
Maximum dynamic radial loads - F_r	max. 8.2 kN
Maximum dynamic radial load F_r max.	8.15 kN
Maximum static radial load F_{0r} max.	11.6 kN