



8 mm x 19 mm x 32 mm skf KR 19 Track rollers, Cam followers

Bearing No. KR 19

KR 19 Bearing 2D drawings and 3D CAD models

Size	8x19x32 mm
Bore Diameter	8 mm
Outer Diameter	19 mm
Width	32 mm
D	19 mm
d	8 mm
B	32 mm
C	11 mm
B ₁	20 mm
C ₁	0.6 mm
d ₁	15 mm
G	M 8
G ₁	10 mm
M	4 mm
r _{1,2} - min.	0.15 mm
Basic dynamic load rating - C	3.5 kN
Basic static load rating - C ₀	3.8 kN
Fatigue load limit - P _u	0.415 kN
Maximum dynamic radial loads - F _r	3.8 kN
Maximum static radial loads - F _{0r}	5.5 kN
Limiting speed	5600 r/min
Mass support roller	0.029 kg



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Recommended tightening torque	8 N · m
Grease fitting	NIP A1
Hexagonal nut	M 8x1.25
Category	Cam Follower and Track Roller - Stud Type
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.03
EAN	7316577011374
Product Group	B04120
Roller Surface Profile	Crowned
Profile	Stud Type
Thread Size	M8X1.25
Stud Profile	Standard Stud
Enclosure	Sealed
Rolling Element	Needle Bearing
Relubricatable	Yes
Hex Socket	No
Inch - Metric	Metric
Other Features	Caged Screwdriver Slot Head-End Lubrication Gap Seal
Long Description	19MM Roller Diameter; 11MM Roller Width; Crowned Roller Surface; Stud Type; 8MM Stud Diameter; M8X1.25 Thread; Standard Stud; Sealed; Needle Bearing; Relubricatable; No Hex Socket
Category	Cam Followers Stud Type
UNSPSC	31171530
Harmonized Tariff Code	8482.40.00.00



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Noun	Bearing
Keyword String	Cam Follower
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	KR 19
Weight / LBS	0.064
Roller Width	0.433 Inch 11 Millimeter
Stud Diameter	0.315 Inch 8 Millimeter
Roller Diameter	0.748 Inch 19 Millimeter
roller diameter:	19 mm
operating temperature range:	Maximum of +280 ° F
roller width:	11 mm
radial dynamic load capacity:	3.47 kN
stud diameter:	8 mm
radial static load capacity:	3.8 kN
stud length:	20 mm
maximum rpm:	5600 rpm
roller shape:	Crowned
lubrication hole location:	Head
roller material:	Steel
finish/coating:	Uncoated
bearing element:	Needle Rollers
standards met:	ANSI/ABMA Standard 18.1, ISO 7063
closure type:	Open
series:	KR
head type:	Slotted
manufacturer catalog:	Click here
hex size:	4 mm
manufacturer upc number:	7316577011374
thread size:	M8 mm
B ₁	20 mm



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C_1	0.6 mm
d_1	15 mm
G_1	10 mm
$r_{1,2}$ min.	0.15 mm
Basic dynamic load rating C	3.47 kN
Basic static load rating C_0	3.8 kN
Fatigue load limit P_u	0.415 kN
Maximum dynamic radial loads F_r max.	3.8 kN
Maximum static radial loads F_{0r} max.	5.5 kN
Mass cam follower	0.029 kg
Plug	VD1