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Stud type track rollers KR5205-2RS (Series KR52..-2RS)

double row, lip seals on both sides

The datasheet is only an overview of dimensions and basic load ratings of the selected product. Please always observe all the guidelines in these overview pages. Further information is given on many products under the menu item "Description". You can also order comprehensive information via the Catalogue ordering system (https://www.schaeffler.de/content.schaeffler.de/en/news_media/index.jsp) or by telephone on +49 (91 32) 82 - 28 97.

D	62 mm
d ₁	24 mm
B	70,9 mm
B ₁ max	21,5 mm
B ₂	49,5 mm
C	20,6 mm
C ₁	0,8 mm
d ₂	30,3 mm
G	M24x1,5
l _G	25 mm
R	500 mm Crowning radius
r _{min}	1 mm
W	10 mm Nominal dimension for hexagonal socket
m	0,58 kg Mass
MA	290 Nm Nut tightening torque
C _r w	18800 N Effective dynamic load rating as track roller (radial)
C _{0r} w	13200 N Effective static load rating as track roller (radial)
C _{ur} w	670 N Fatigue limit load
n _D G	4500 1/min Speed (with continuous operation and grease lubrication)

