



HK1512-AS1-B

Drawn cup needle roller bearing open end

Schaeffler ID:
0037372090000

Drawn cup needle roller bearing open end
HK...AS1-B, single row, with cage

Technical information



Main Dimensions & Performance Data

F_w	15 mm	Under roller diameter
D	21 mm	Outside diameter
C	12 mm	Width
C_r	7.900 N	Basic dynamic load rating, radial
C_{0r}	9.400 N	Basic static load rating, radial
C_{ur}	1.170 N	Fatigue load limit, radial
n_G	16.300 1/min	Limiting speed
$n_{G Grease}$	9.800 1/min	Limiting speed for grease lubrication
n_{gr}	12.300 1/min	Reference speed
	10,16 g	Weight

Dimensions

r_{min}	0,8 mm	Minimum chamfer dimension
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Temperature range

T_{min}	-30 °C	Operating temperature min.
T_{max}	140 °C	Operating temperature max.

Additional information

	SD15X21X3	Sealing ring
	G15X21X3	Sealing ring 2
	LR12X15X12,5	Suitable inner rings LR
	IR12X15X12-XL	Suitable inner rings IR