Hans Saurer Kugellager AG
Niederfeld 38
CH-9320 Stachen

data sheet

general data/description

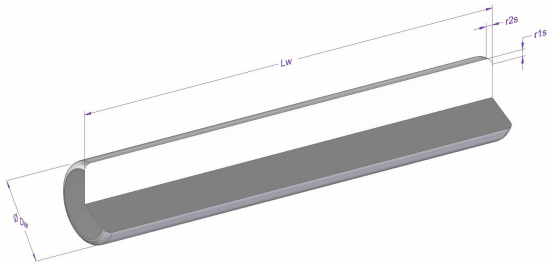
created: 17.05.2018 / 01

article NRB 1 7,8 G2 -2 / -4 **Art-No.** 49497 **brand** SKA **weight/kg** 0.000047

description

NRB	Design
1	size
7,8	Length
G2	Class
-2 / -4	Sorting

dimensions and tolerances



dimension	Description	[mm]	tolerance [µm]	DIN/ISO
Dw	needle roller nominal diameter	1	-2 / -4	5402-3
Lw	needle roller length	7.8	0 / -220	5402-3
r1s min.	minimal chamfer dimension	0.1		5402-3
r2s min.	minimal chamfer dimension	0.1		5402-3
r1s max.	maximal chamfer dimension	0.4		5402-3
r2s max.	maximal chamfer dimension	0.6		5402-3

calculation and operating data

operating temperature	max. [°C]	min. [°C]
	120	-20

material specification

description	material	DIN/ISO	hardness
Needle roller	100Cr6	683-17	58-65

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