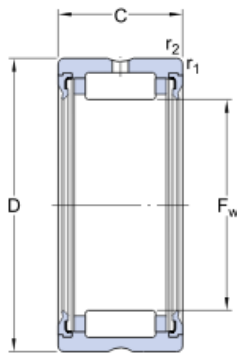




## RNA 4900.2RS Needle roller bearings with machined rings, without an inner ring

Needle roller bearings with machined rings, without an inner ring

### Technical specification

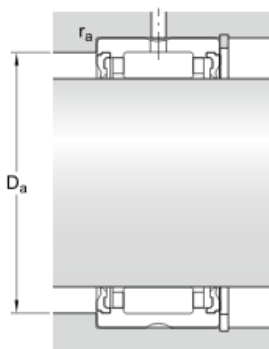


#### DIMENSIONS

$F_w$	14 mm	Diameter under rollers
D	22 mm	Outside diameter
C	13 mm	Width
$r_{1,2}$	min. 0.3 mm	Chamfer dimension outer ring

#### ABUTMENT DIMENSIONS

$D_a$	max. 20 mm	Abutment diameter housing (with flanges)
$r_a$	max. 0.3 mm	Fillet radius



## CALCULATION DATA

C	7.37 kN	Basic dynamic load rating
C <sub>0</sub>	8.15 kN	Basic static load rating
P <sub>u</sub>	0.965 kN	Fatigue load limit
	12000 r/min	Limiting speed

## MASS

	0.016 kg	Mass bearing
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