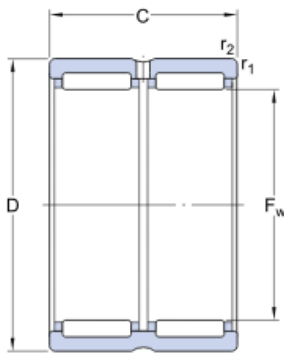


## RNA 6911 Needle roller bearings with machined rings, without an inner ring

Needle roller bearings with machined rings, without an inner ring

### Technical specification

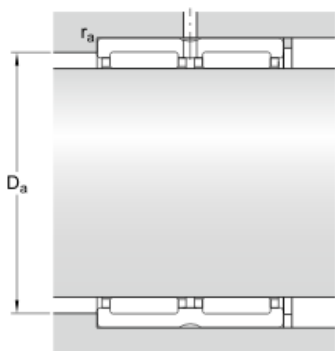


#### DIMENSIONS

$F_w$	63 mm	Diameter under rollers
D	80 mm	Outside diameter
C	45 mm	Width
$r_{1,2}$	min. 1 mm	Chamfer dimension outer ring

#### ABUTMENT DIMENSIONS

$D_a$	max. 75 mm	Abutment diameter housing (with flanges)
$r_a$	max. 1 mm	Fillet radius



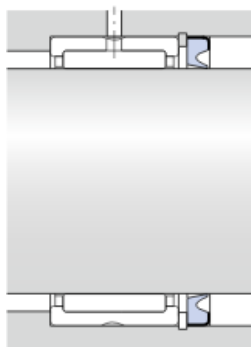
CALCULATION DATA

C	89.7 kN	Basic dynamic load rating
C <sub>0</sub>	190 kN	Basic static load rating
P <sub>u</sub>	23.2 kN	Fatigue load limit
	6300 r/min	Reference speed
	7000 r/min	Limiting speed

MASS

0.47 kg	Mass bearing
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ASSOCIATED SEALS



63x80x8 CRW1 R	Radial shaft seal
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