




Cuscinetti a sfera fila unica SD047-AR0-RBC - SD047-AR0-RBC

<https://www.123cuscinetti.ch/cuscinetti-supporti/cuscinetti-sfera/fila-unica/sd047-ar0-rbc>

**ANGULAR CONTACT, A-TYPE
THIN SECTION BALL BEARINGS**

- 440C Stainless Steel
- Large Diameter
- Light Weight
- Small Cross Section
- Circular Pocket Ball Separator



Series: SD	
Cross Section	Size
.500	1/2"

Material Type		Series
Rings	440C	S
Balls	440C	
Typical Hardness	HRC 58 - 64	
Corrosion Resistance	Excellent	
Fatigue Resistance	Good	
Creep Resistance	Very Good	
Permeability	May be supplied with or without permeability	

PART NUMBER	NOMINAL DIMENSIONS									
	S Bore	D Outside Diameter	W Width	L ₁ Inner Ring	L ₂ Outer Ring	L ₃ Counter Bore	R ₁ Rounding Fillet	B ₁ Ball Diameter	B ₂ Ball Diameter	B ₃ Ball Diameter
SD047AR0RBC	4.7500 (120.65)	5.7000 (146.05)	0.5000 (12.70)	5.105 (130.18)	5.315 (136.51)	5.500 (139.70)	0.060 (1.52)	1.94	1.94	1.94

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)	
		Static		Dynamic		Moment			
		Static	Dynamic	Static	Dynamic	Static	Dynamic		
42	0.94 (0.43)	4,150 (18,68)	5,810 (11,37)	11,870 (53,26)	7,280 (16,38)	N/A	N/A	N/A	5,810

CARATTERISTICHE DEL PRODOTTO

Marchio	RBC
N° Ean13	3663952548500
Diametro interno	120.65 mm
Diametro esterno	146.05 mm
Spessore	12.7 mm
Peso	426 g
Imballaggio	1

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