



Kogellager enkele rij SA025-AR0-RBC - SA025-AR0-RBC

<https://www.123kogellager.be/kogellager-behuizing/kogellager/enkele-rij/sa025-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: SA | |
| Cross Section | Size: 1/4" |

| S | |
|----------------------|--|
| Material Type | Rings: 440C |
| | Balls: 440C |
| Typical Hardness | HRC 58 - 64 |
| Corrosion Resistance | Excellent |
| Fatigue Resistance | Good |
| Friction Resistance | Very Good |
| Performance | May be supplied with or without grease/lubrication |

| 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 | | | | | |
| SA025AR0RBC | 2.500 | 63.500 | 3.000 | 76.200 | 0.2500 | 6.350 | 2.668 | 68.25 | 2.813 | 71.45 | 2.875 | 73.03 | 0.020 | 0.84 | 1.0 |

| Ball Quantity | Approx. Weight | LOAD RATINGS | | | | | | Limiting Speed (RPM) | | | | | | | |
|---------------|----------------|--------------|---------|---------|---------|--------|---------|----------------------|-------|-------|-----|-----|-----|-----|-------|
| | | Static | | Dynamic | | Moment | | | | | | | | | |
| | | Static | Dynamic | Static | Dynamic | Static | Dynamic | | | | | | | | |
| 44 | 0.73 | 0.089 | 300 | 4.270 | 640 | 2.850 | 2.760 | 12.370 | 1.960 | 6.270 | N/A | N/A | N/A | N/A | 7.270 |

PRODUCTKENMERKEN

| | |
|----------------|---------------|
| Merk | RBC |
| N° Ean13 | 3663952548234 |
| Binnendiameter | 63.5 mm |
| Buitendiameter | 76.2 mm |
| Dikte | 6.35 mm |
| Gewicht | 59 g |
| Verpakking | 1 |

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