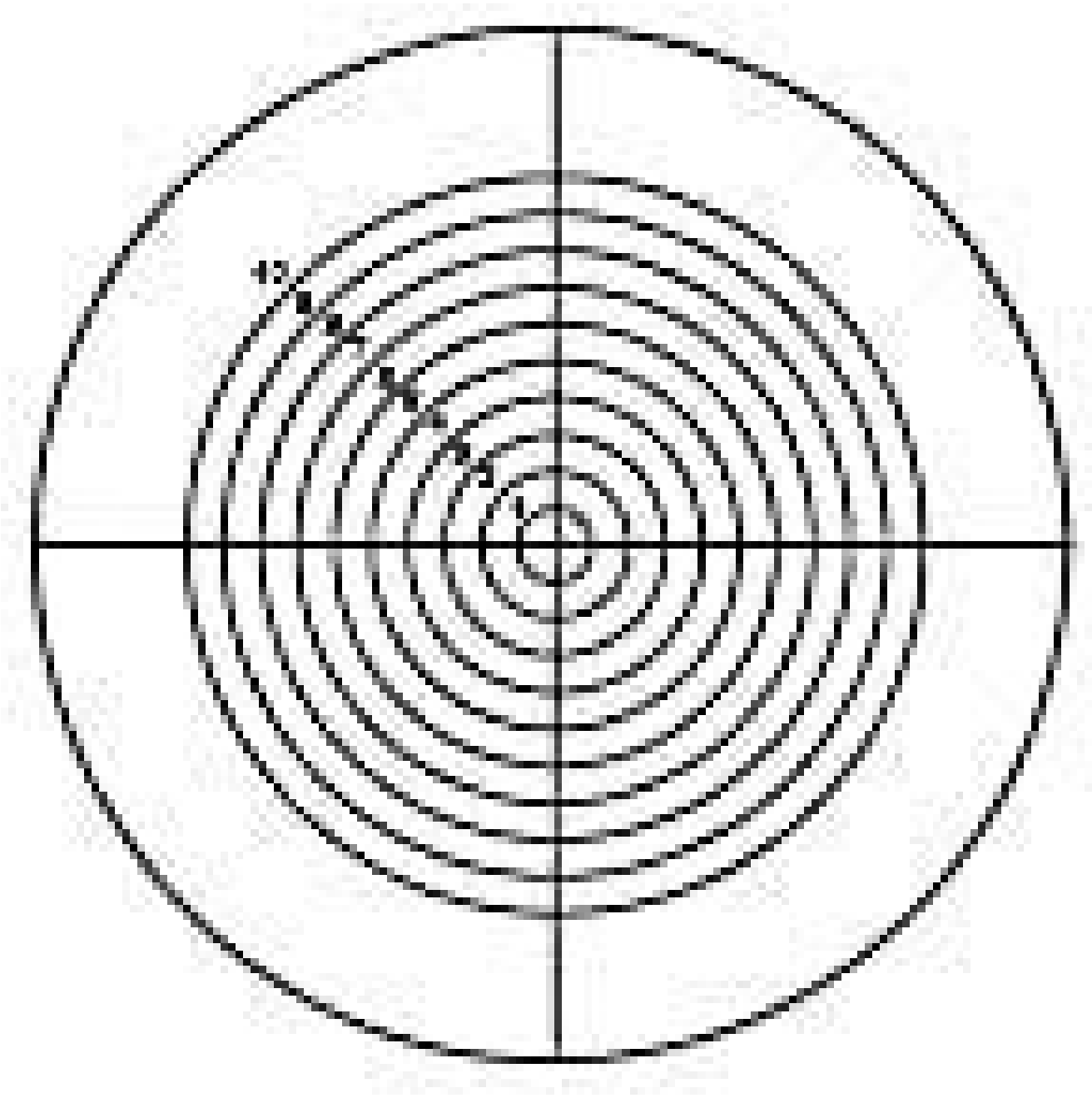
See all 5 Products in Family

34.70mm Dia., Metric Circle Crosshair, Contact Reticle



Crosshair with Concentric Circles

Stock **#62-259** CLEARANCE **3 In Stock**

- 1 + **€77,95**

ADD TO CART

Volume Pricing	
Qty 1+	**€77,95** each
Need More?	Request Quote

Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Type:
Crosshair with Concentric Circles

System of Measurement:
Metric

Pattern Type:
20 Concentric Circles Centered on Crosshairs in 0 to 10 mm in 1mm increments

Physical & Mechanical Properties

Diameter (mm):
34.70 ±0.125

Thickness (mm):
1.50 ±0.10

Line to Line Accuracy (µm):
±2

Parallelism (arcsec):
<30

Centering (mm):
0.25

Line Thickness (µm):
25.00

Line Thickness Tolerance (µm):
±13

Pattern Diameter (mm):
20

Optical Properties

Angle Tolerance (arcsec):
±1

Surface Quality:
60-40

Substrate:
Glass

Surface Flatness (P-V):
3 - 4λ

Regulatory Compliance

RoHS 2015:
Compliant

Certificate of Conformance:
View

Reach 240:
Compliant

Product Details

- Greater Stability than Film Reticles
- Low Reflection Chrome Pattern
- Protractor, Crosshair, or Concentric Square Patterns

Circular Scale Contact Reticles offer greater stability than film reticles which can bend, warp, and can easily be damaged. The patterns on these reticles are low reflection chrome deposition for high contrast and easy readability. Markings are on the outside of the reticle, so the scales are always in direct contact with the object under view. This provides optimum focus and accurate measurements. Circular Scale Contact Reticles, in the 21mm and 27mm size, are for use with our **6X and 9X comparators** and our 26mm and 35mm diameter reticles are for use with our **Peak Measuring Loupes** and our **Peak Illuminated Magnifiers**. Please note the field of view specified for the magnifiers before selecting a magnifier/reticle combination. For example, the 5/8" (16mm) field of view for a 12X comparator may not be suitable for use with a reticle that has a ¾" (20mm) scale if the full scale is needed.

;