

OMRAXIS

PRECISION PARTS, GLOBAL
STANDARDS



OMRAXIS – PRECISION IN EVERY PART.
DELIVERING HIGH-QUALITY CIRCLIPS & WASHERS FOR
RELIABLE PERFORMANCE.

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VASAI (EAST), THANE

About OMRAXIS

Company Profile

OMRAXIS is a precision-driven supplier of automotive fastening components specializing in Internal & External Circlips, E-clips and a wide range of washers. Founded to deliver consistent quality, competitive pricing and reliable lead times, we serve both domestic and export markets.

Mission

To become your trusted partner by delivering premium components with unmatched service and consistency.

Vision

To grow into a globally recognized leader for industrial fastening solutions, expanding product range, quality systems and export readiness.

(Supplied with OMRAXIS quality assurance. Custom sizes & short runs available on request.)

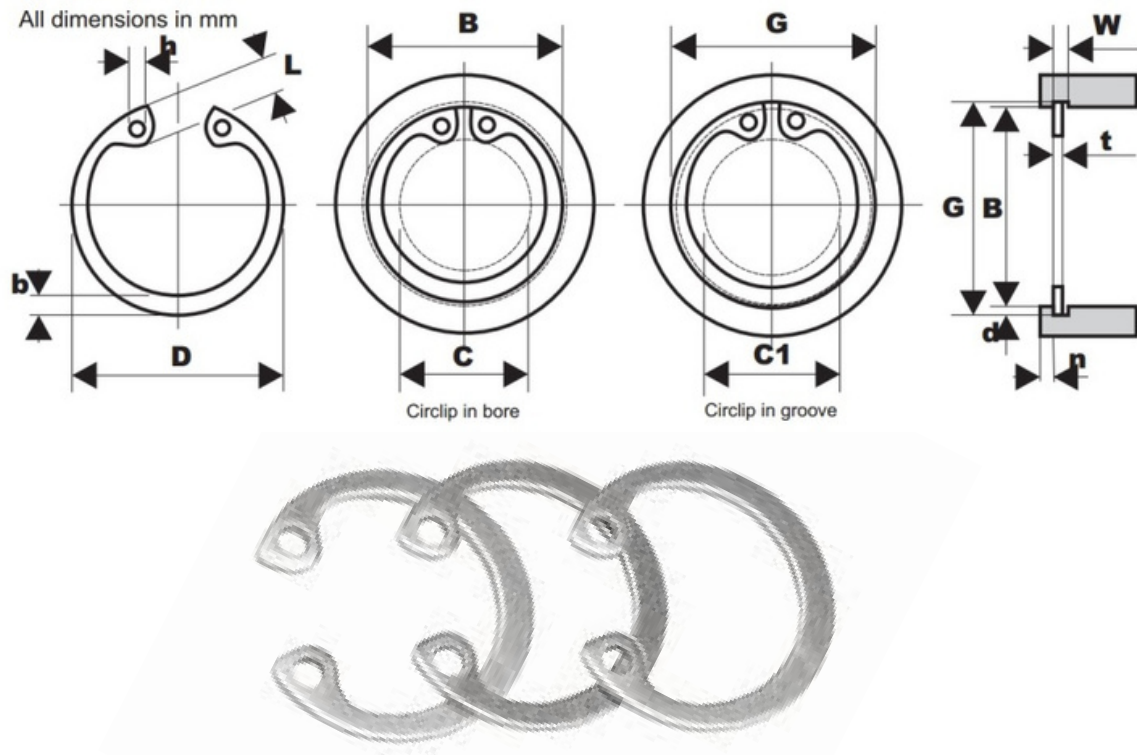
Why Choose OMRAXIS

- Manufactured to international standards (DIN/ISO where applicable).
- Reliable supply chain and consistent on-time delivery.
- Competitive and transparent pricing with full customization services (material, size, finish, packaging).
- Engineering support for custom drawings, prototypes and sample runs.
- Small-to-large volumes: from prototyping quantities to bulk manufacture.
- Export-ready: packaging, labelling and documentation available for international shipments.

Key Facts (examples - update if required): Lead time (typical): 7 - 21 days MOQ (typical): 500 pcs (sample) / Standard MOQ varies by part — confirm per RFQ (custom MOQ negotiable) Quality checks: Incoming material inspection, inprocess dimensional checks, final sampling, labelling and documentation available for international shipments.



Internal Circlips



Materials Available: Spring Steel, Stainless Steel, Carbon Steel (other on request)

Standards: DIN 472 (standard sizes), custom sizes available.

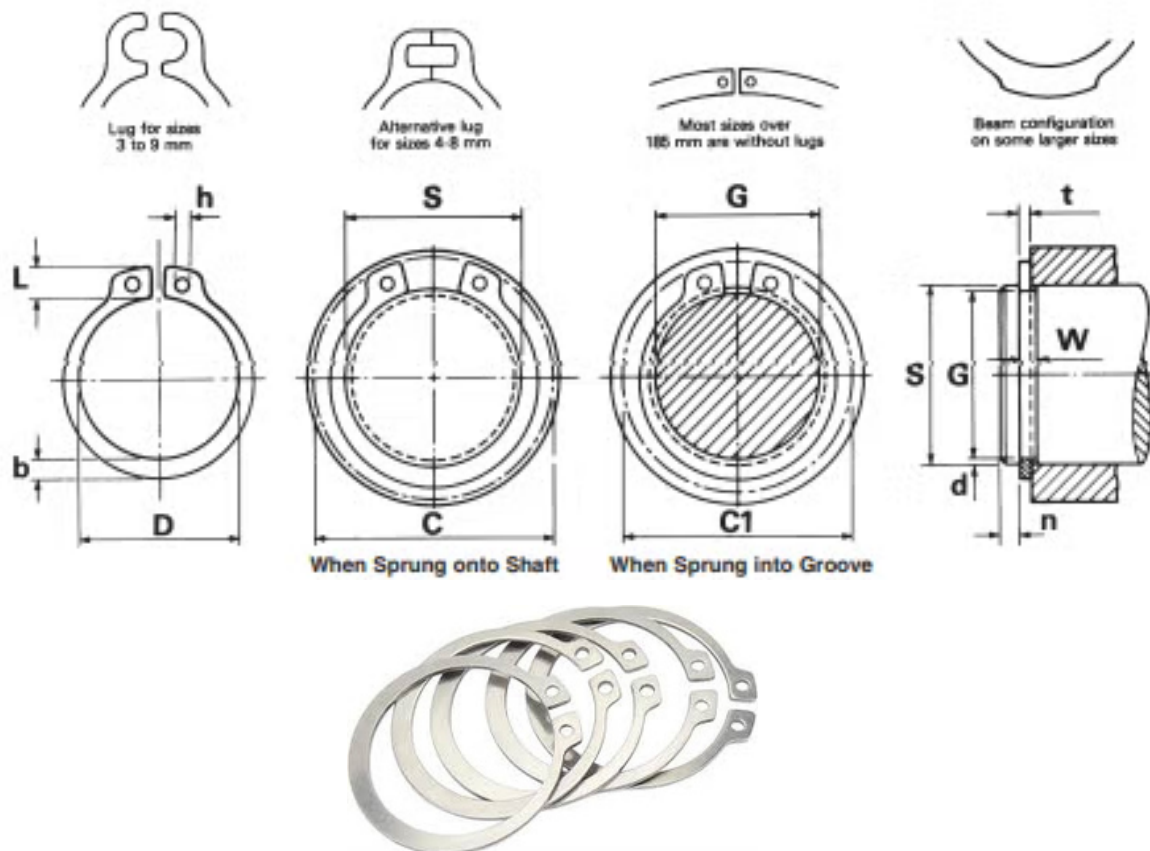
Standard Size Range: 3 mm — 300 mm (ID) — confirm exact size table if needed

Typical Applications: Shaft retention, assemblies requiring compact axial location, automotive and industrial mechanisms.

Technical sample table (For full dimensional charts, contact us):

Size (Nominal ID)	Section/Thickness (mm)	Material	Hardness (HRC)	Finish
3 mm	0.5	Spring Steel	40-50 HRC	Phosphate / Oil
10 mm	1.0	Stainless Steel	...	Passivated
50 mm	1.5	Carbon Steel	38-48 HRC	Zinc Plated

External Circlips



Materials Available: Spring Steel, Stainless Steel, Carbon Steel (other on request)

Standards: DIN 471 (standard sizes), custom sizes available.

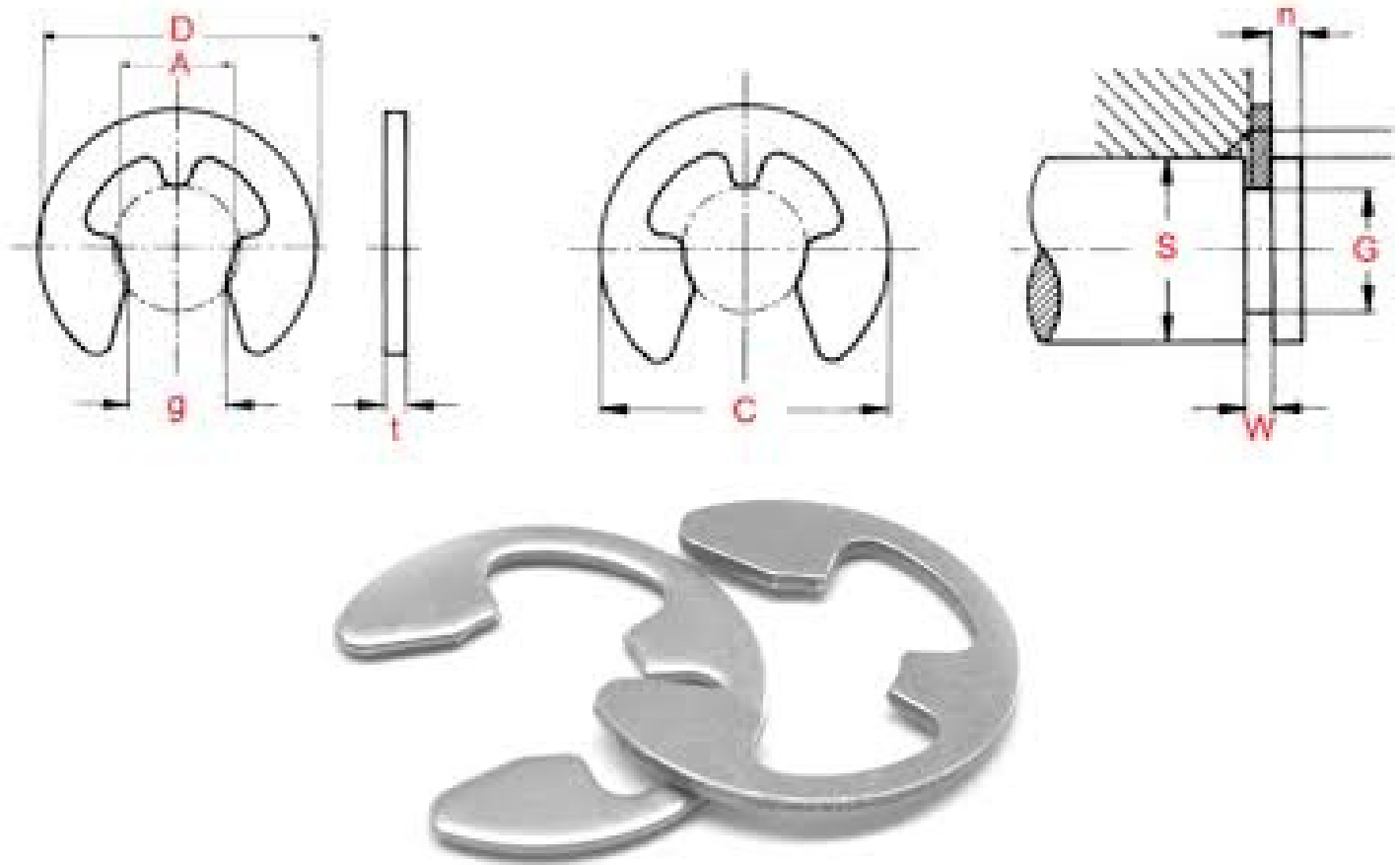
Standard Size Range: 3 mm — 300 mm (shaft diameter)

Typical Applications: Shaft groove retention, bearings, pulleys and rotating assemblies.

Technical sample table (For full dimensional charts, contact us):

Size (Nominal ID)	Section/Thickness (mm)	Material	Finish	Notes
3 mm	0.6	Spring Steel	Phosphate	Standard spring tolerance
25 mm	1.2	Stainless Steel	Passivated	Corrosion-resistant option

E-Clips



Materials Available: Spring Steel, Stainless Steel

Standard Sizes (sample): 2 mm — 50 mm (Verify and update with your range)

Applications: Quick axial retention where snap-on assembly is required.

Table (sample):

Size (Nominal ID)	Section/Thickness (mm)	Material	Finish
3 mm	0.5	Spring Steel	Phosphate
15 mm	1.0	Stainless Steel	Passivated

Washers — Types & Uses



EXTERNAL STAR WASHERS



INTERNAL STAR WASHERS



SHIMS



TOOTHED WASHERS



PLAIN WASHERS
DIN 125



CONICAL WASHERS

Washers We Offer

- External Star Washer: Teeth on OD for strong surface bite — prevents loosening.
- Internal Star Washer: Teeth on ID for secure shaft locking — electrical & mechanical connections.
- Toothed / Serrated Washer: Prevents rotation under vibration.
- Plain Washer: Load distribution and surface protection.
- Conical Washer (Belleville): Provides spring tension; maintains bolt preload in dynamic assemblies.

Sample specification table — full SKU data and custom sizes available on request.

Washer Type	Nom. ID/OD Range	Thickness	Material	Typical Use
External Star	M3 – M24	0.3–1.6 mm	Spring Steel	Phosphate / Oil
Internal Star	Shaft sizes 2–30 mm	0.3–1.2 mm	Stainless	Passivated
Plain Washer	M2 – M48	0.5–3.0 mm	Mild Steel / SS	General load distribution
Conical	M4 – M30	0.5–2.5 mm	Spring Steel	Shock/vibration absorption

Technical & Ordering

Technical & Quality Capabilities: Material traceability on request, hardness & spring tests for spring steel items. In-process dimensional checks. Custom manufacturing & engineering support: special sizes, stamping/forming, heat treatments, plating and secondary operations. Prototype/sample runs with low MOQ. Packaging options for domestic and export shipments.

How to Order:

1. Send RFQ with part type, size, material, finish, qty.
2. We provide PI (Proforma Invoice) & lead time.
3. Confirm order & arrange payment.
4. Production → QC → Dispatch . For fastest quote attach a drawing or photo with measurements

Pricing & Terms (Sample — update with your numbers)

- Prices: Competitive & volume-based — will be quoted per RFQ.
- Payment terms: Advance / 30% advance + balance before dispatch (negotiable).
- Shipping: Domestic courier / bulk freight. Export documentation available on request.



OMRAXIS

Precision Parts, Global Standards

CONTACT & SUPPORT

Business Hours: Mon–Sat, 9:00 AM – 6:00 PM IST

Contact & Sales Support

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Location: Vasai (East), Thane

We respond within 24 hours (business days).