

# Retaining Rings / Circlips



A fastener that holds components or assemblies onto a shaft or in a housing / bore when installed in a groove. Once installed, the exposed portion acts as a shoulder which retains the specific component or assembly.

The standard material for most Circlip and retaining rings is carbon spring steel (CS). All Circlip made from this material are austempered so as to give optimum ductility at the high hardness values necessary for correct function. Other materials and finishes available.

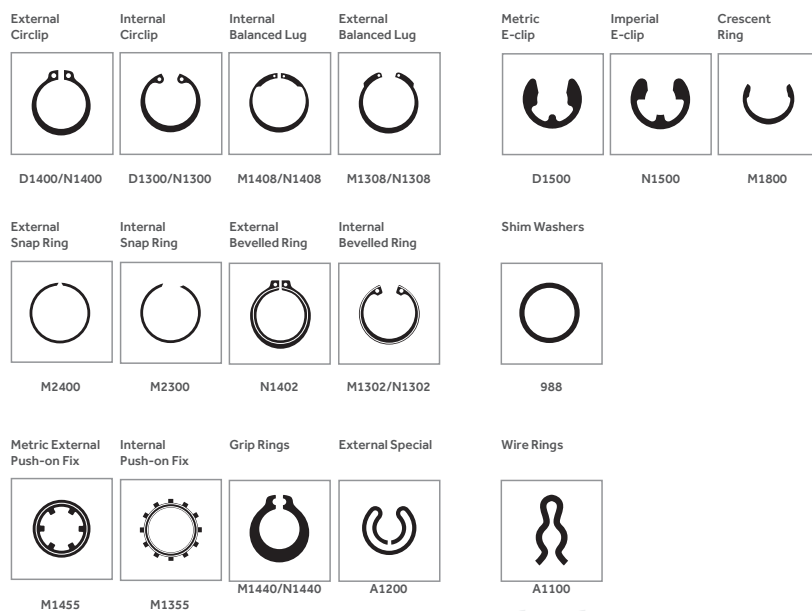


Figure 1.1 Retainer ring / circlip types

“ Different **types of rings** are available to **solve issues** such as tolerance take-up, clearance diameter, **thrust load capacity**, flexible and radial installation. ”