

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.








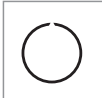





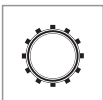



External Circlip  D1400/N1400	Internal Circlip  D1300/N1300	Internal Balanced Lug  M1408/N1408	External Balanced Lug  M1308/N1308	Metric E-clip  D1500	Imperial E-clip  N1500	Crescent Ring  M1800
External Snap Ring  M2400	Internal Snap Ring  M2300	External Bevelled Ring  N1402	Internal Bevelled Ring  M1302/N1302	Shim Washers  988		
Metric External Push-on Fix  M1455	Internal Push-on Fix  M1355	Grip Rings  M1440/N1440	External Special  A1200	Wire Rings  A1100		

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. ”