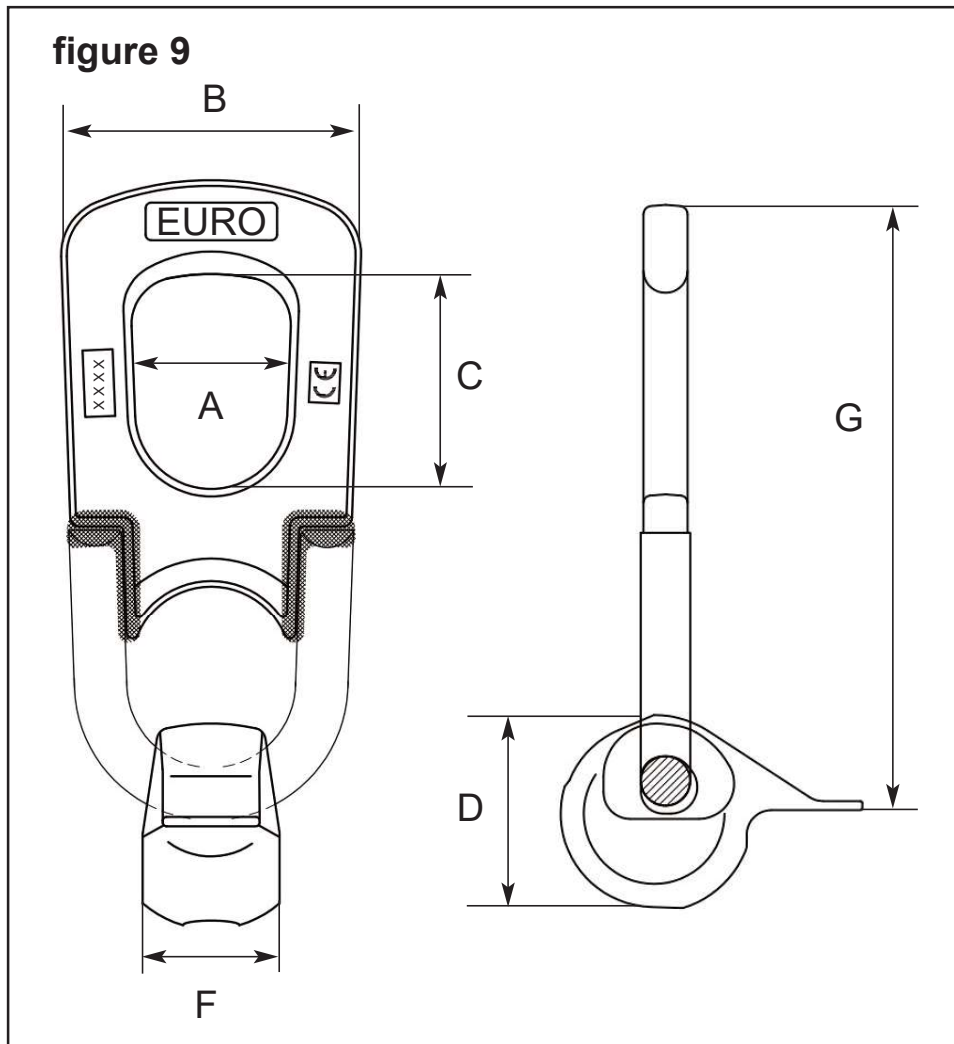


## Anchor Pin Ring Clutches



The Pin Anchor Ring Clutch is a robust lifting device manufactured from several cast components. The lifting clutch is designed to fit only the Pin Anchors and Recess Formers for the chosen load category. This in built safety feature, ensures that mismatching of load groups cannot occur.

The safe working load of the Pin Anchor Ring Clutch is based on a factor of 3 for safety. Each lifting clutch is stamped with a unique item number, it is supplied with a corresponding numbered test certificate verifying the item has been tested individually, to a proof load equal to twice the safe working load marked on the ring clutch.

**table 19**  
Pin Anchor Ring Clutch Dimensions

Load Capacity (tonnes)	A (mm)	B (mm)	C (mm)	D (mm)	F (mm)	G (mm)
1.3	48	77	60	55	33	165
2.5	50	92	75	68	42	205
5.0	68	121	86	88	57	240
7.5 - 10.0	84	170	110	108	77	346
15.0 - 20.0	125	230	140	146	115	520
32.0	155	303	175	195	155	590

### Routine Inspection and Retirement

Pin Anchor Ring Clutches & Combination Ring Clutches should be inspected before each use by a competent person. The inspection should involve a visual check for obvious defects, deformation of the oval ring or lifter body, cracks and obvious excessive wear. If any of these defects are found the lifting device should be discarded. If they are bent do not bend back into shape. Use of the Ring Clutch must not commence if any of the identification markings are worn away and no longer visible.

In addition the Ring Clutch & Combination Ring Clutch should be inspected and tested by a recognised organisation at least every twelve months.