

### 63750

LIFTING POINTS & SHACKLES

#### Material

Alloy steel, black oxide coated.

#### Technical Notes

Magnetic particle inspected as per ASTM 1444.

#### Tips

Min design factor 5:1. 360° swivel and 180° pivot under load. Particularly suited for lifting of large and heavy structures. Can be bolted or welded in place.

#### Important Notes

All dimensions in imperial.

Order No.	Working load lb	a for screw size	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	l <sub>4</sub>	w <sub>1</sub>	w <sub>2</sub>	w <sub>3</sub>
63750.W0251I	2000	1/4-20x1/2	1.03	1.56	2.1	2.96	1.43	0.91	0.40	2.17	1.78	0.38
63750.W0311I	3000	5/16-18x1/2	1.16	1.76	2.4	3.55	1.76	1.16	0.52	2.51	2.03	0.44
63750.W0371I	4000	3/8-16x5/8	1.31	2.10	2.9	3.91	1.91	1.21	0.52	2.80	2.31	0.50
63750.W0431I	6500	7/16-14x3/4	1.69	2.56	3.5	4.97	2.41	1.51	0.64	3.53	2.94	0.69
63750.W0631I	13000	5/8-11x1	2.28	3.40	4.6	6.85	3.31	2.06	0.90	4.71	4.03	0.97
63750.W0751I	19000	3/4-10x1 1/4	2.91	4.00	5.4	8.75	4.01	2.61	1.14	5.09	5.16	1.25
63750.W0881I	24000	7/8-9x2	3.25	4.50	6.1	9.68	4.51	2.91	1.30	6.51	5.75	1.38



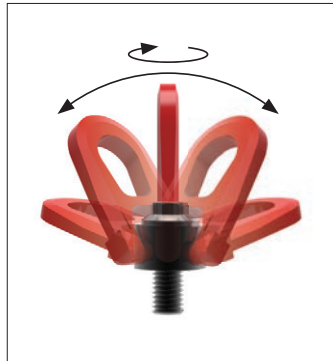
## Swivel lifting rings

Our swivel lifting rings fully comply with the EC directive 2006/42/EC. They are CE marked and are supplied with a Certificate of Conformity. There is a 100% check on anti-cracking, a proof load test of 2.5 x load limit and a safety factor of 5 on most parts. Each ring is individually marked to ensure full product traceability.

The Swivel Lifting Rings come in three main forms – depending on the number of axis required to swivel. The most popular type is the double swivel rings.



**Single swivel** - threads M8 – M48  
loads 0,3 tons – 15 tons



**Double swivel** - threads M4 – M100  
loads 0,05 tons – 50 tons



**Triple swivel** - threads M8 – M56  
loads 0,3 tons – 22 tons

## Steel and stainless steel (316) versions



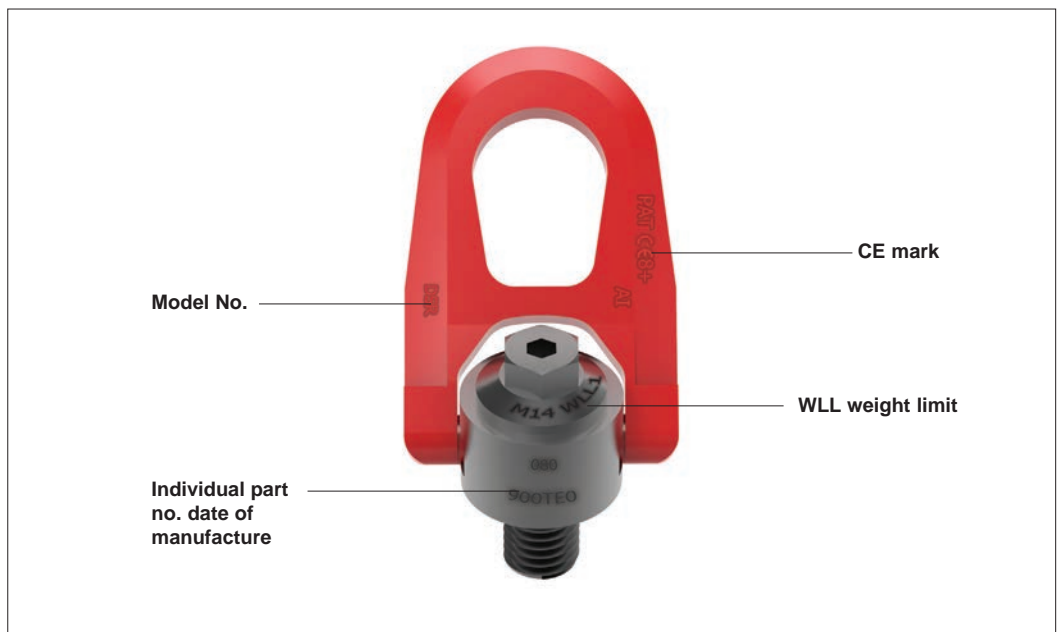
Steel



Stainless (316L)

## Product marking

Compliant with 2006/42/EC, and with individual date of manufacture and batch number.



A swivel lifting rings that complies with 2006/42/CE