

Hack8 Omega Link

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The Hack8 omega link is used to connect lengths of chain to both master links and sub assemblies as well as various end fittings, such as shackles and eye hooks. Unlike a connector, an omega link features a clevis attachment type, which means it is exclusively used in chain sling assemblies. Manufactured from alloy steel, the Hack8 omega link delivers an excellent balance between toughness and ductility.

The Hack8 omega link has been independently verified and awarded the DGUV Test H-Mark for lifting components, issued under number H83.

Standards: designed and manufactured in accordance with EN1677-1

and suitable for use in chain slings certified to EN818-4.

Third-party DGUV Test H-Mark certified under number H83.

accreditation:

Product sizes: available for chain sizes from 7/8mm to 20mm and with

working load limits from 2.0 tonnes to 12.5 tonnes.

Temperature: operational temperature range of - 40°C to + 200°C

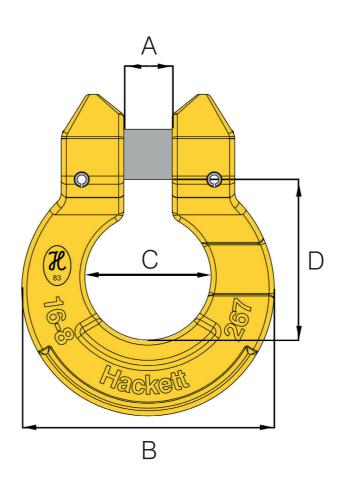
without reduction in working load limit.

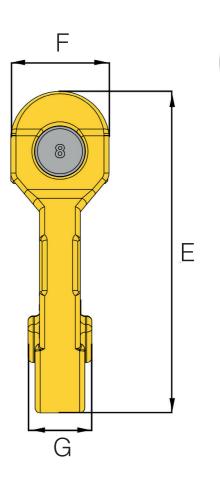
Material: alloy steel.

Testing: crack detection following heat treatment, and proof load

tested to 2.5 times working load limit.

Safety factor: 4 : 1.





Metric Specifications

| PART CODE | CHAIN SIZE mm | A mm | B mm | C mm | D mm | E mm | F mm | G mm | BOX QTY. | WLL tonnes | MASS kg |
|--------------|---------------------|---------|---------|---------|---------|---------|---------|---------|-------------|---------------|------------|
| 8-H11-08 | 7/8 | 10.0 | 52.0 | 23.0 | 35.0 | 68.5 | 22.0 | 14.0 | 100 | 2.00 | 0.22 |
| 8-H11-10 | 10 | 12.0 | 62.0 | 30.0 | 46.0 | 87.0 | 26.0 | 16.0 | 60 | 3.15 | 0.36 |
| 8-H11-13 | 13 | 15.0 | 81.0 | 38.0 | 54.0 | 108.0 | 33.0 | 20.0 | 25 | 5.30 | 0.71 |
| 8-H11-16 | 16 | 19.0 | 99.0 | 49.0 | 64.0 | 126.0 | 38.0 | 25.0 | 15 | 8.00 | 1.12 |
| 8-H11-20 | 20 | 23.0 | 118.0 | 57.0 | 75.6 | 152.0 | 50.0 | 32.0 | 10 | 12.50 | 2.10 |
| | | | | | | | | | | | |





Website: www.grinsdgle.com





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Standards: designed and manufactured in accordance with EN1677-1

and suitable for use in chain slings certified to EN818-4.

Third-party DGUV Test H-Mark certified under number H83.

accreditation:

Product sizes: available for chain sizes from 9/32 - 5/16 inch to 3/4 inch

and with working load limits from 4,500 lbs to

28.300 lbs.

Temperature: operational temperature range of -40°F to +392°F

(-40°C to + 200°C) without reduction in working load

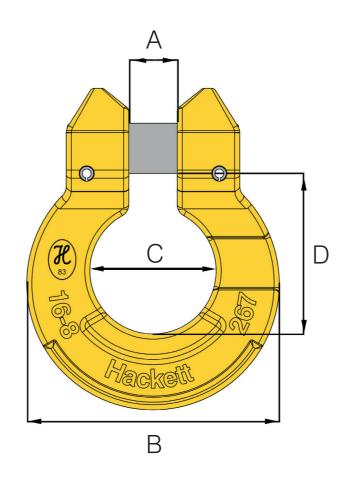
limit.

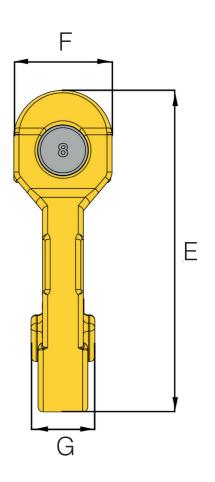
Material: alloy steel.

Testing: crack detection following heat treatment, and proof load

tested to 2.5 times working load limit.

Safety factor: 4 : 1.





Imperial Specifications

| PART CODE | CHAIN SIZE inch | A inch | B inch | C inch | D inch | E inch | F inch | G inch | BOX QTY. | WLL Ibs | MASS lbs |
|--------------|-----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------------|------------|-------------|
| 8-H11-08 | 9/32 - 5/16 | 0.39 | 2.05 | 0.91 | 1.38 | 2.70 | 0.87 | 0.55 | 100 | 4500 | 0.46 |
| 8-H11-10 | 3/8 | 0.47 | 2.44 | 1.18 | 1.81 | 3.43 | 1.02 | 0.63 | 60 | 7100 | 0.79 |
| 8-H11-13 | 1/2 | 0.59 | 3.19 | 1.50 | 2.13 | 4.25 | 1.30 | 0.79 | 25 | 12000 | 1.57 |
| 8-H11-16 | 5/8 | 0.75 | 3.90 | 1.93 | 2.52 | 4.96 | 1.50 | 0.98 | 15 | 18100 | 2.47 |
| 8-H11-20 | 3/4 | 0.91 | 4.65 | 2.24 | 2.98 | 5.98 | 1.97 | 1.26 | 10 | 28300 | 4.63 |
| | | | | | | | | | | | |



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