

# **Hack8 Sub Assembly**

### **Hack8 Sub Assembly**

The Hack8 sub assembly is the cornerstone of any Hack8 chain sling assembly. It acts as the connection point between the sling legs below and the lifting machine above. A Hack8 sub assembly comprises a master link and two sub links welded together, and is therefore used in both three leg or four leg chain slings. Manufactured from alloy steel, the Hack8 sub assembly delivers an excellent balance between toughness and ductility. The Hack8 sub assembly 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

EN1677-4 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 16mm and with

working load limits from 4.25 tonnes to 17.0 tonnes.

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

without reduction in working load limit.

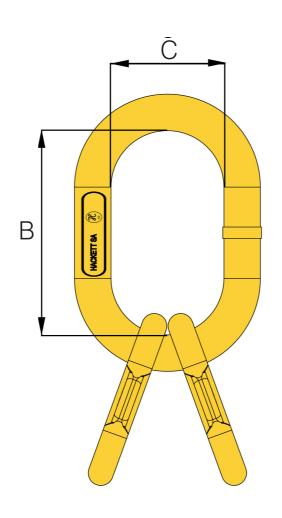
**Material:** alloy steel.

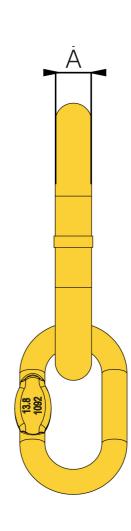
**Testing:** individually magnaflux crack detected after heat

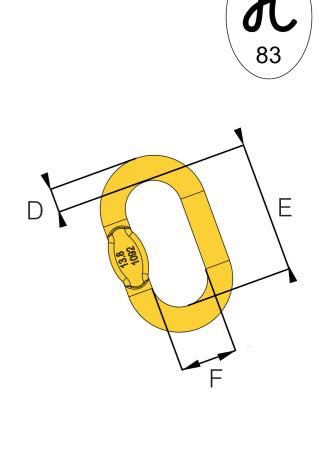
treatment and proof load tested to 2.5 times working

load limit.

**Safety factor:** 4 : 1.







## **Metric Specifications**

| PART<br>CODE | DESCRIPTION | CHAIN SIZE | A<br>mm | B<br>mm | C<br>mm | D<br>mm | E<br>mm | F<br>mm | BOX<br>QTY. | WLL<br>tonnes | MASS<br>kg |
|--------------|-------------|------------|---------|---------|---------|---------|---------|---------|-------------|---------------|------------|
| 8-H02-08     | 8-8SA       | 7/8        | 22.0    | 160.0   | 90.0    | 16.0    | 70.0    | 34.0    | 8           | 4.25          | 2.20       |
| 8-H02-10     | 10-8SA      | 10         | 26.0    | 180.0   | 100.0   | 18.0    | 85.0    | 40.0    | 5           | 6.70          | 3.40       |
| 8-H02-13     | 13-8SA      | 13         | 32.0    | 200.0   | 110.0   | 22.0    | 115.0   | 50.0    | 2           | 11.20         | 6.10       |
| 8-H02-16     | 16-8SA      | 16         | 36.0    | 260.0   | 140.0   | 26.0    | 140.0   | 65.0    | 1           | 17.00         | 9.98       |
|              |             |            |         |         |         |         |         |         |             |               |            |
|              |             |            |         |         |         |         |         |         |             |               |            |



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**Standards**: designed and manufactured in accordance with EN1677-4

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 5/8 inch

and with working load limits from 9,369 lbs to 37,478 lbs.

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

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

limit.

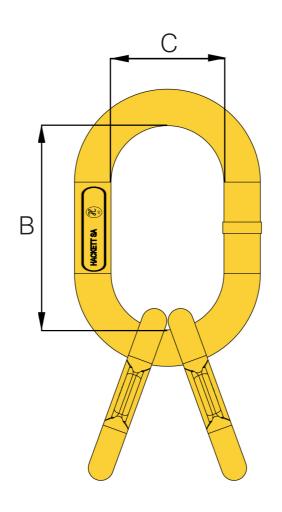
**Material:** alloy steel.

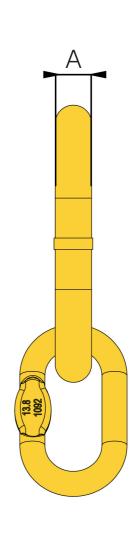
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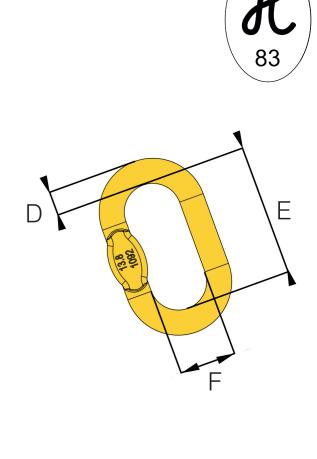
treatment and proof load tested to 2.5 times working

load limit.

**Safety factor:** 4 : 1.







## **Imperial Specifications**

| PART<br>CODE | DESCRIPTION | CHAIN SIZE inch | A<br>inch | B<br>inch | C<br>inch | D<br>inch | E<br>inch | F<br>inch | BOX<br>QTY. | WLL<br>lbs | MASS<br>lbs |
|--------------|-------------|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-------------|------------|-------------|
| 8-H02-08     | 8-8SA       | 9/32 - 5/16     | 0.87      | 6.30      | 3.54      | 0.63      | 2.76      | 1.34      | 8           | 9369       | 4.85        |
| 8-H02-10     | 10-8SA      | 3/8             | 1.02      | 7.09      | 3.94      | 0.71      | 3.35      | 1.57      | 5           | 14771      | 7.50        |
| 8-H02-13     | 13-8SA      | 1/2             | 1.26      | 7.87      | 4.33      | 0.87      | 4.53      | 1.97      | 2           | 24691      | 13.45       |
| 8-H02-16     | 16-8SA      | 5/8             | 1.42      | 10.24     | 5.51      | 1.02      | 5.51      | 2.56      | 1           | 37478      | 22.00       |
|              |             |                 |           |           |           |           |           |           |             |            |             |
|              |             |                 |           |           |           |           |           |           |             |            |             |



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