



**W.J. KEATING LIMITED**

## GRADE 80 CHAIN ACCESSORIES

### EYE FOUNDRY HOOK

drop forged - heat treated

| Part No. | Nominal Size | Trade Size | Working Load Limit | E     | C      | D               | G              | H              | Weight each    |
|----------|--------------|------------|--------------------|-------|--------|-----------------|----------------|----------------|----------------|
|          |              | mm         | inch               | kg    | pounds | inch            | inch           | inch           | pounds         |
| 091-0385 | 8-8          | 6          | $\frac{5}{16}$     | 1120  | 2470   | $3\frac{3}{4}$  | $\frac{3}{4}$  | $2\frac{1}{2}$ | $1\frac{1}{2}$ |
| 091-0401 | 8-8          | 6          | $\frac{5}{16}$     | 2000  | 4400   | $4\frac{1}{8}$  | 1              | $2\frac{1}{2}$ | $1\frac{3}{4}$ |
| 091-0410 | 10-8         | 10         | $\frac{3}{8}$      | 3200  | 7000   | $5\frac{1}{4}$  | $1\frac{1}{4}$ | 3              | $1\frac{3}{4}$ |
| 091-0429 | 13-8         | 12         | $\frac{1}{2}$      | 5000  | 11000  | $6\frac{3}{8}$  | $1\frac{1}{2}$ | 3              | $1\frac{3}{4}$ |
| 091-0438 | 16-8         | 16         | $\frac{5}{8}$      | 8000  | 17600  | $6\frac{3}{8}$  | $1\frac{1}{2}$ | 4              | $1\frac{3}{4}$ |
| 091-0447 | 18/20-8      | 18/20      | $\frac{3}{4}$      | 12500 | 27500  | 9               | 2              | $1\frac{1}{2}$ | 4              |
| 091-0456 | 22-8*        | 22         | $\frac{7}{8}$      | 15000 | 33000  | $10\frac{1}{2}$ | $2\frac{1}{2}$ | $1\frac{1}{2}$ | 5              |
| 091-0465 | 26-8*        | 26         | 1                  | 20000 | 44000  | 12              | $2\frac{1}{2}$ | $2\frac{1}{2}$ | $5\frac{1}{2}$ |
| 091-0474 | 32-8*        | 32         | $1\frac{1}{4}$     | 32000 | 70500  | $12\frac{1}{2}$ | $3\frac{1}{4}$ | $2\frac{1}{2}$ | 6              |



### CLEVIS FOUNDRY HOOK

drop forged - heat treated

| Part No. | Nominal Size | Trade Size | Working Load Limit | E     | C      | H              | G              | Weight each    |
|----------|--------------|------------|--------------------|-------|--------|----------------|----------------|----------------|
|          |              | mm         | inch               | kg    | pounds | inch           | inch           | pounds         |
| 091-0483 | 8-8          | 8          | $\frac{5}{16}$     | 2000  | 4400   | $4\frac{1}{8}$ | $1\frac{1}{4}$ | $2\frac{1}{2}$ |
| 091-0492 | 10-8         | 10         | $\frac{3}{8}$      | 3200  | 7000   | $5\frac{1}{4}$ | $1\frac{1}{4}$ | 3              |
| 091-0508 | 13-8         | 12         | $\frac{1}{2}$      | 5000  | 11000  | $6\frac{3}{8}$ | $1\frac{1}{2}$ | $2\frac{1}{2}$ |
| 091-0517 | 16-8         | 16         | $\frac{5}{8}$      | 8000  | 17600  | $7\frac{1}{2}$ | $1\frac{1}{2}$ | 4              |
| 091-0526 | 18-8         | 18         | $\frac{3}{4}$      | 10000 | 22000  | $8\frac{3}{4}$ | 2              | $4\frac{1}{2}$ |
| 091-0535 | 22-8         | 22         | $\frac{7}{8}$      | 15000 | 33000  | $9\frac{3}{4}$ | $2\frac{1}{2}$ | $4\frac{1}{2}$ |



### SPECIAL COUPLING SHACKLE

drop forged - heat treated

| Part No. | Nominal Size | Trade Size | Working Load Limit | E     | B <sub>1</sub> | B <sub>2</sub> | C              | D              | F              | Weight each |
|----------|--------------|------------|--------------------|-------|----------------|----------------|----------------|----------------|----------------|-------------|
|          |              | mm         | inch               | kg    | pounds         | inch           | inch           | inch           | inch           | pounds      |
| 091-0544 | 10-8         | 10         | $\frac{3}{8}$      | 3200  | 7000           | $2\frac{1}{8}$ | $1\frac{1}{4}$ | $1\frac{1}{4}$ | $1\frac{1}{4}$ | 1.10        |
| 091-0553 | 13-8         | 13         | $\frac{1}{2}$      | 5000  | 11000          | $3\frac{1}{8}$ | $1\frac{1}{4}$ | $2\frac{1}{4}$ | $1\frac{1}{4}$ | 2.53        |
| 091-0562 | 16-8         | 16         | $\frac{5}{8}$      | 8000  | 17600          | $3\frac{1}{8}$ | $1\frac{1}{4}$ | 3              | $1\frac{1}{4}$ | 4.30        |
| 091-0571 | 18-8         | 18         | $\frac{3}{4}$      | 10000 | 22000          | $4\frac{1}{4}$ | $1\frac{3}{8}$ | $3\frac{1}{4}$ | $2\frac{1}{4}$ | 8.60        |



### SPECIAL COUPLING SHACKLE WITH BOLT

drop forged - heat treated

| Part No. | Nominal Size | Trade Size | Working Load Limit | E     | B <sub>1</sub> | B <sub>2</sub> | C              | D              | F              | Weight each |
|----------|--------------|------------|--------------------|-------|----------------|----------------|----------------|----------------|----------------|-------------|
|          |              | mm         | inch               | kg    | pounds         | inch           | inch           | inch           | inch           | pounds      |
| 091-0589 | 10-8         | 10         | $\frac{3}{8}$      | 3200  | 7000           | $2\frac{1}{8}$ | $1\frac{1}{4}$ | $1\frac{1}{4}$ | $1\frac{1}{4}$ | 1.32        |
| 091-0606 | 13-8         | 13         | $\frac{1}{2}$      | 5000  | 11000          | $3\frac{1}{8}$ | $1\frac{1}{4}$ | $2\frac{1}{4}$ | $1\frac{1}{4}$ | 2.86        |
| 091-0615 | 16-8         | 16         | $\frac{5}{8}$      | 8000  | 17600          | $3\frac{1}{8}$ | $1\frac{1}{4}$ | 3              | $1\frac{1}{4}$ | 4.84        |
| 091-0624 | 18-8         | 18         | $\frac{3}{4}$      | 10000 | 22000          | $4\frac{1}{4}$ | $1\frac{3}{8}$ | $3\frac{1}{4}$ | $2\frac{1}{4}$ | 9.35        |



### SPECIAL CHAIN SHACKLE

drop forged - heat treated



| Part No. | Nominal Size | Shackle No. to | Trade Size | Working Load Limit | E     | B <sub>1</sub> | B <sub>2</sub>   | C               | D <sub>1</sub> | D <sub>2</sub> | Weight each |
|----------|--------------|----------------|------------|--------------------|-------|----------------|------------------|-----------------|----------------|----------------|-------------|
|          |              |                | mm         | inch               | kg    | pounds         | inch             | inch            | inch           | inch           | pounds      |
| 091-0633 | 10-8         | 1              | 10         | $\frac{3}{8}$      | 3200  | 7000           | $1\frac{15}{16}$ | $\frac{15}{16}$ | $1\frac{1}{8}$ | $1\frac{1}{8}$ | .79         |
| 091-0642 | 13-8         | 1,5            | 13         | $\frac{1}{2}$      | 5000  | 11000          | $2\frac{3}{8}$   | $1\frac{1}{4}$  | $2\frac{1}{8}$ | $1\frac{3}{8}$ | 1.54        |
| 091-0651 | 16-8         | 2,5            | 16         | $\frac{5}{8}$      | 8000  | 17600          | $2\frac{1}{2}$   | $1\frac{1}{4}$  | 3              | $1\frac{1}{2}$ | 3.08        |
| 091-0660 | 18/20-8      | 4              | 18/20      | $\frac{3}{4}$      | 12500 | 27500          | $3\frac{1}{2}$   | $1\frac{1}{2}$  | $3\frac{1}{2}$ | $1\frac{3}{4}$ | 6.16        |
| 091-0679 | 22-8         | 5              | 22         | $\frac{7}{8}$      | 15000 | 33000          | $4\frac{1}{2}$   | $1\frac{3}{4}$  | $4\frac{1}{2}$ | $1\frac{3}{4}$ | 9.13        |
| 091-0688 | 26-8         | 8              | 26         | 1                  | 20000 | 44000          | $4\frac{3}{4}$   | $2\frac{1}{2}$  | $4\frac{1}{2}$ | $1\frac{3}{4}$ | 13.0        |
| 091-0697 | 28-8         | 8              | 28         | $1\frac{1}{8}$     | 25000 | 55100          | 5                | $2\frac{3}{4}$  | $5\frac{1}{2}$ | $1\frac{3}{4}$ | 19.4        |
| 091-0704 | 32-8         | 10             | 32         | $1\frac{1}{4}$     | 32000 | 70500          | $5\frac{1}{2}$   | $2\frac{3}{4}$  | $5\frac{1}{2}$ | $1\frac{3}{4}$ | 23.5        |
| 091-0713 | 36-8         | 12             | 36         | $1\frac{3}{4}$     | 40000 | 89100          | $6\frac{1}{4}$   | $2\frac{3}{4}$  | $6\frac{1}{2}$ | $1\frac{3}{4}$ | 27.5        |
| 091-0722 | 40-8         | 16             | 40         | $1\frac{7}{8}$     | 50000 | 110100         | $7\frac{1}{4}$   | $3\frac{1}{2}$  | $7\frac{1}{2}$ | $2\frac{3}{4}$ | 39.6        |
| 091-0731 | 45-8         | 20             | 45         | $1\frac{7}{8}$     | 63000 | 138700         | $8\frac{1}{4}$   | $3\frac{1}{2}$  | $8\frac{1}{2}$ | $2\frac{3}{4}$ | 62.5        |