



**2** Type

- A** With threaded pin
- B** With bolt, nut, and cotter pin

**Metric table**



Dimensions in: millimeters - inches

d <sub>1</sub>		b ±3	d <sub>2</sub> ±0.5	d <sub>3</sub> *	d <sub>4</sub>	h	Nominal load (WLL) in metric tons
Millimeters (Nominal size)	Inches						
6	1/4	12 0.47	8 0.31	5/16 x 18	17 0.67	22 0.87	0.50 t [ 5.0 kN]
8	5/16	13 0.51	10 0.39	3/8 x 16	21 0.83	26 1.02	0.75 t [ 7.5 kN]
10	3/8	16 0.63	12 0.47	7/16 x 14	26 1.02	31 1.22	1.00 t [10.0 kN]
11	7/16	18 0.71	14 0.55	1/2 x 13	28 1.10	36 1.42	1.50 t [15.0 kN]
13	1/2	21 0.83	16 0.63	5/8 x 11	30 1.18	41 1.61	2.00 t [20.0 kN]
16	5/8	27 1.06	19 0.75	3/4 x 10	42 1.65	51 2.01	3.25 t [32.5 kN]
19	3/4	32 1.26	22 0.87	7/8 x 9	48 1.89	60 2.36	4.75 t [47.5 kN]
22	7/8	36 1.42	25 0.98	1 x 8	57 2.24	71 2.80	6.50 t [65.0 kN]
25	1	43 1.69	28 1.10	1 1/8 x 7	62 2.44	81 3.19	8.50 t [85.0 kN]

\* Pins and bolts are threaded as specified; however, variances are possible.

**Specification**

- D-shackle body  
Heat-treated steel
  - Drop-forged
  - Hot-dip galvanized
- Pin  
Heat-treated steel
  - Drop-forged
  - Galvanic zinc plated, painted
- RoHS compliant

**Information**

GN 584 high-strength, straight D-shackles are manufactured in accordance with US Federal Specification RR-C-271, and are characterized by a six-fold safety. This means that the minimum breaking force is at least six times higher than the value of the nominal load (WLL).

The nominal size and the nominal load (WLL) are forged into the shackle, which makes it easier to securely identify the lifting gear. The nominal load must not be exceeded.

Type B with bolt, nut, and cotter pin is recommended for permanent connections. The pin can rotate, and the bolt and nut are secured with the cotter pin to eliminate loosening.

The operating instruction contains further guidelines and is included with every shackle (see also at [www.jwwinco.com/service](http://www.jwwinco.com/service)).

<p>How to order</p> <p><b>GN 584-16-A</b></p>	1	Diameter d <sub>1</sub>
	2	Type