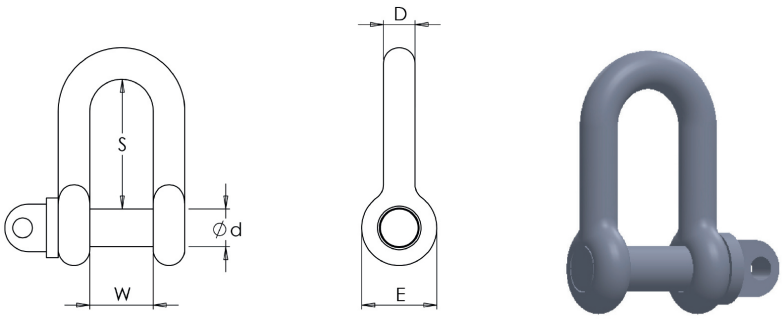
Shackles to BS 3032: 1958

This popular shackle is used throughout various industries in the UK and beyond. Predominantly used in the industrial and construction markets as a load rated lifting shackle, they are also very prevalent in marine mooring applications. As you can see from the date the standard was first introduced, they have been around for many years. By far the most popular shackle types are Dee and Bow shackles with a screw pin (type A pin), although safety pin (type E pin) versions are also available. Care needs to be taken when choosing shackles to this standard as there are many poor quality imitations currently in the market place. The faults can range from incorrect material used, lack of or incorrect heat treatment and poor manufacturing / machining processes leading to inferior quality products.
Having invested heavily in tooling, William Hackett has begun to manufacture, under licence, a core of these sizes, with sole distribution rights in the UK & Ireland. Through this manufacturing link we are able to control the material, manufacturing and all other quality control processes that give us a high quality finished product. All shackles manufactured by William Hackett comply completely with BS 3032: 1958, including correct material specification and heat treatment. The shackles that we manufacture are marked with an asterisk (*) below.
Material: BS 970 150M19 Finish: Self Colour / Hot Dipped Galvanized Test: Batch Tested and Certified

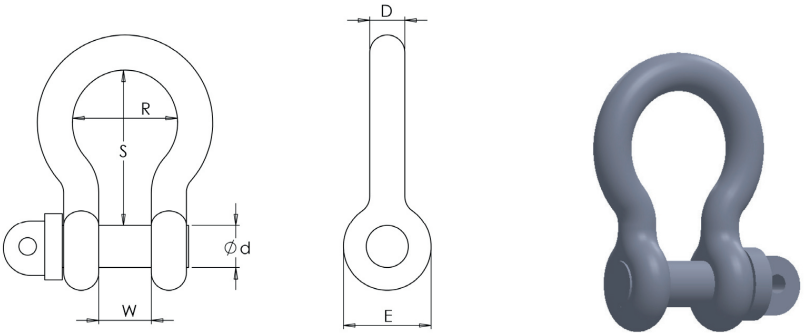


Large Dee Shackle BS 3032: 1958 - Table 2 - Type A Pin

Part Code Self Colour	Part Code Galvanized	W.L.L. (ton)	D (inch)	d (inch)	W (inch)	S (inch)	E (inch)	Weight each (Kg)
201.04.06	**202.04.06**	0.25	1/4	3/8	1/2	1	3/4	0.06
201.04.10*	**202.04.10***	0.50	3/8	1/2	3/4	1.1/2	1	0.16
201.04.12*	**202.04.12***	0.75	1/2	5/8	1.1/8	2.1/8	1.1/4	0.35
201.04.16*	**202.04.16***	1.50	5/8	3/4	1.1/4	2.1/2	1.1/2	0.63
201.04.20*	**202.04.20***	2.00	3/4	7/8	1.1/2	2.7/8	1.3/4	1.00
201.04.22*	**202.04.22***	3.00	7/8	1	1.3/4	3.1/4	2	1.54
201.04.25*	**202.04.25***	3.75	1	1.1/8	2	3.3/4	2.1/4	2.21
201.04.28*	**202.04.28***	5.00	1.1/8	1.1/4	2.1/8	4.1/8	2.1/2	3.11
201.04.32	**202.04.32**	6.00	1.1/4	1.3/8	2.3/8	4.1/2	2.3/4	4.33
201.04.35	**202.04.35**	7.00	1.3/8	1.1/2	2.5/8	5	3	5.33
201.04.38	**202.04.38**	9.50	1.1/2	1.3/4	2.3/4	5.3/8	3.1/2	8.46
201.04.42	**202.04.42**	11.25	1.5/8	1.7/8	3	5.3/4	3.3/4	10.48
201.04.45	**202.04.45**	13.00	1.3/4	2	3.1/4	6.1/8	4	12.66
201.04.48	**202.04.48**	14.25	1.7/8	2.1/8	3.5/8	7	4.1/4	15.34

Small Dee Shackle BS 3032: 1958 - Table 1 - Type A Pin

Part Code Self Colour	Part Code Galvanized	W.L.L. (ton)	D (inch)	d (inch)	W (inch)	S (inch)	E (inch)	Weight each (Kg)
201.06.12	**202.06.12**	1.00	1/2	5/8	7/8	1.7/8	1.1/4	0.33
201.06.16	**202.06.16**	1.75	5/8	3/4	1	2.1/4	1.1/2	0.61
201.06.20	**202.06.20**	2.50	3/4	7/8	1.1/4	2.3/4	1.3/4	0.93
201.06.22	**202.06.22**	3.50	7/8	1	1.3/8	3.1/4	2	1.50
201.06.25	**202.06.25**	4.50	1	1.1/8	1.1/2	3.5/8	2.1/4	2.15



Large Bow Shackle BS 3032: 1958 - Table 3 - Type A Pin

Part Code Self Colour	Part Code Galvanized	W.L.L. (ton)	D (inch)	d (inch)	W (inch)	S (inch)	R (inch)	E (inch)	Weight each (Kg)
201.05.10	**202.05.10**	0.45	3/8	1/2	5/8	1.5/8	1	1	0.18
201.05.12*	**202.05.12 ***	0.75	1/2	5/8	7/8	2.1/8	1.1/4	1.1/4	0.34
201.05.16*	**202.05.16***	1.25	5/8	3/4	1.1/8	2.3/4	1.5/8	1.1/2	0.65
201.05.20*	**202.05.20***	2.00	3/4	7/8	1.3/8	3.3/8	2	1.3/4	1.08
201.05.22*	**202.05.22***	2.75	7/8	1	1.5/8	3.7/8	2.1/4	2	1.80
201.05.25	**202.05.25**	3.75	1	1.1/8	1.3/4	4.1/4	2.1/2	2.1/4	2.46
201.05.28	**202.05.28**	4.75	1.1/8	1.1/4	2	4.7/8	2.7/8	2.1/2	3.47
201.05.32	**202.05.32**	5.75	1.1/4	1.3/8	2.1/4	5.3/8	3.1/4	2.3/4	4.56
201.05.35	**202.05.35**	7.25	1.3/8	1.1/2	2.1/2	6	3.1/2	3	6.07
201.05.38	**202.05.38**	8.50	1.1/2	1.3/4	2.3/4	6.5/8	3.7/8	3.1/2	8.35
201.05.42	**202.05.42**	9.50	1.5/8	1.7/8	3	7.3/8	4.3/8	3.3/4	11.81
201.05.45	**202.05.45**	11.50	1.3/4	2	3.3/8	8.1/8	4.3/4	4	14.32
201.05.48	**202.05.48**	13.00	1.7/8	2.1/8	3.5/8	8.3/4	5.1/8	4.1/4	17.03

Small Bow Shackle BS 3032: 1958 - Table 4 - Type A Pin

Part Code Self Colour	Part Code Galvanized	W.L.L. (ton)	D (inch)	d (inch)	W (inch)	S (inch)	R (inch)	E (inch)	Weight each (Kg)
201.07.12	**202.07.12**	1.00	1/2	5/8	7/8	2	1.1/8	1.1/4	0.34
201.07.16	**202.07.16**	1.50	5/8	3/4	1.1/8	2.1/2	1.1/2	1.1/2	0.62
201.07.20	**202.07.20**	2.00	3/4	7/8	1.3/8	3	1.3/4	1.3/4	1.05
201.07.22	**202.07.22**	3.00	7/8	1	1.1/2	3.1/2	2	2	1.63
201.07.25	**202.07.25**	4.00	1	1.1/8	1.3/4	4	2.3/8	2.1/4	2.28

Other sizes available upon request.