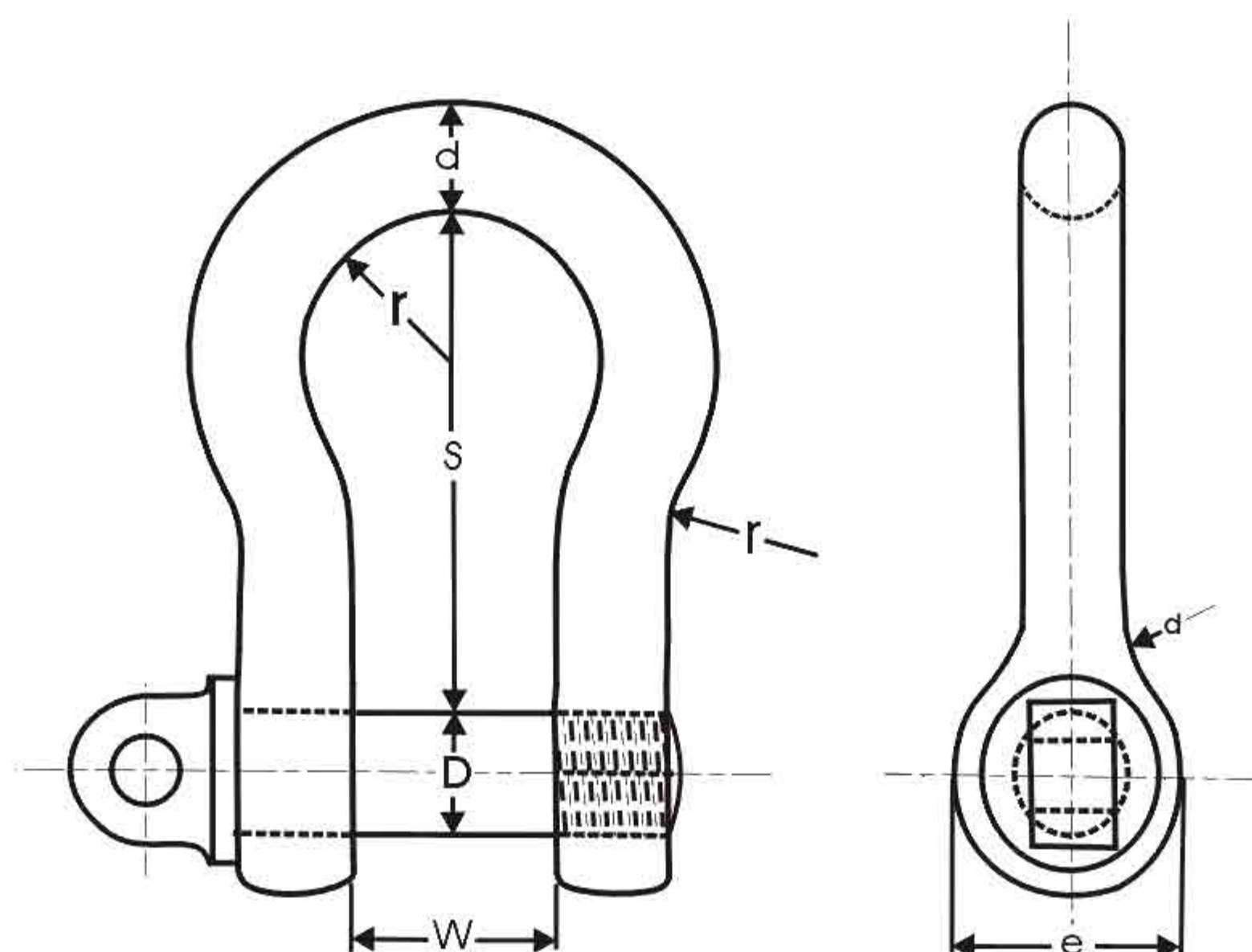




JAW INSIDE WIDTH W	INSIDE LENGTH S = 2.5 W	BOW DIA 2 r = 1.7W	BODY MATERIAL DIAMETER d	PIN DIAMETER D min	EYE OUTSIDE DIAMETER e min	SAFE WORKING LOAD (TONS)			
						Grade 30	Grade 40	Grade 63	Grade 80
18	45	31	11	12	24	—	—	1.0	—
20	50	34	13	14	28	—	1.0	1.25	—
22	55	37	14	16	32	1.0	1.25	1.6	2.0
25	63	42	16	19	38	1.25	1.6	2.0	3.25
28	70	48	18	20	40	1.6	2.0	2.5	—
32	80	54	20	22	44	2.0	2.5	3.2	4.75
36	90	61	23	26	52	2.5	3.2	4.0	6.5
40	100	68	25	28	56	3.2	4.0	5.0	8.5
45	110	76	28	31	62	4.0	5.0	6.3	9.5
50	125	85	32	35	70	5.0	6.3	8.0	12
56	140	95	36	39	78	6.3	8.0	10.	13.5
63	155	105	40	44	88	8.0	10	12.5	17
70	175	120	45	50	100	10	12.5	16	25
80	200	135	50	55	110	12.5	16	20	35
90	225	155	58	62	124	16	20	25	—
100	250	170	63	69	138	20	25	32	55
107	270	180	68	77	154	25	32	40	—
117	295	200	75	82	164	32	40	45	—
130	325	220	85	91	182	40	45	63	—
140	350	240	88	98	196	50	63	80	—
155	390	265	95	110	220	63	80	—	—

The pin diameter actually used may be based on any standard series for sizes of bar.