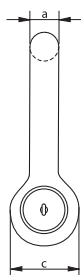
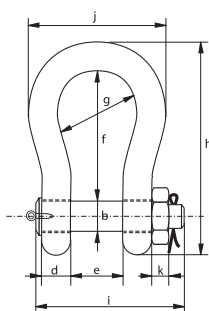


P-6036



Green Pin® Heavy Duty Shackles

bow shackles with safety bolt

- **Material** : bow and pin alloy steel, Grade 8 quenched and tempered
- **Safety Factor** : MBL equals 5 x WLL
- **Finish** : shackle bow painted silver, pin painted green (120 tons shackle is hot dipped galvanized)
- **Certification** : 2.1 2.2 3.1 MTC^a MTC^b * LROS * MPI^a US^a CE

working load limit	diameter bow	diameter pin	diameter eye	width eye	width inside	length inside	width bow	length	length bolt	width	thickness nut	weight each
t	a mm	b mm	c mm	d mm	e mm	f mm	g mm	h mm	i mm	j mm	k mm	kg
120	95	95	208	91	147	400	238	647	440	428	50	110
150	105	108	238	102	169	410	275	688	490	485	60	160
200	120	130	279	113	179	513	290	838	520	530	60	235
250	130	140	299	118	205	554	305	904	560	565	65	285
300	140	150	325	123	205	618	305	996	575	585	70	340
400	170	175	376	164	231	668	325	1114	690	665	70	560
500	180	185	398	164	256	718	350	1190	720	710	70	685
600	200	205	444	189	282	718	375	1243	810	775	70	880
700	210	215	454	204	308	718	400	1263	870	820	70	980
800	210	220	464	204	308	718	400	1270	870	820	70	1100
900	220	230	485	215	328	718	420	1296	920	860	70	1280
1000	240	240	515	215	349	718	420	1336	940	900	70	1460
1250	260	270	585	230	369	768	450	1456	1025	970	70	1990
1500	280	290	625	230	369	818	450	1556	1025	1010	70	2400

In inch

working load limit	diameter bow	diameter pin	diameter eye	width eye	width inside	length inside	width bow	length	length bolt	width	thickness nut	weight each
t	a inch	b inch	c inch	d inch	e inch	f inch	g inch	h inch	i inch	j inch	k inch	lbs
120	3 ³ / ₄	3 ³ / ₄	8 ³ / ₁₆	3 ¹⁹ / ₃₂	5 ²⁵ / ₃₂	15 ³ / ₄	9 ³ / ₈	25 ¹⁵ / ₃₂	17 ⁵ / ₁₆	16 ²⁷ / ₃₂	1 ³¹ / ₃₂	243
150	4 ¹ / ₈	4 ¹ / ₄	9 ³ / ₈	4 ¹ / ₃₂	6 ²¹ / ₃₂	16 ⁵ / ₃₂	10 ¹³ / ₁₆	27 ³ / ₃₂	19 ⁹ / ₃₂	19 ³ / ₃₂	2 ³ / ₈	353
200	4 ²³ / ₃₂	5 ¹ / ₈	10 ³¹ / ₃₂	4 ⁷ / ₁₆	7 ¹ / ₁₆	20 ³ / ₁₆	11 ¹³ / ₃₂	33	20 ¹⁵ / ₃₂	20 ⁷ / ₈	2 ³ / ₈	518
250	5 ¹ / ₈	5 ¹ / ₂	11 ²⁵ / ₃₂	4 ²¹ / ₃₂	8 ¹ / ₁₆	21 ¹³ / ₁₆	12	35 ¹⁹ / ₃₂	22 ¹ / ₁₆	22 ¹ / ₄	2 ⁹ / ₁₆	628
300	5 ¹ / ₂	5 ²⁹ / ₃₂	12 ²⁵ / ₃₂	4 ²⁷ / ₃₂	8 ¹ / ₁₆	24 ¹¹ / ₃₂	12	39 ⁷ / ₃₂	22 ⁵ / ₈	23 ¹ / ₂	2 ³ / ₄	750
400	6 ¹¹ / ₁₆	6 ⁷ / ₈	14 ¹³ / ₁₆	6 ¹⁵ / ₃₂	9 ³ / ₃₂	26 ⁵ / ₁₆	12 ²⁵ / ₃₂	43 ²⁷ / ₃₂	27 ⁵ / ₃₂	26 ³ / ₁₆	2 ³ / ₄	1235
500	7 ³ / ₃₂	7 ⁹ / ₃₂	15 ²¹ / ₃₂	6 ¹⁵ / ₃₂	10 ³ / ₃₂	28 ⁹ / ₃₂	13 ²⁵ / ₃₂	46 ²⁷ / ₃₂	28 ¹¹ / ₃₂	27 ¹⁵ / ₁₆	2 ³ / ₄	1510
600	7 ⁷ / ₈	8 ¹ / ₁₆	17 ¹⁵ / ₃₂	7 ⁷ / ₁₆	11 ³ / ₃₂	28 ⁹ / ₃₂	14 ³ / ₄	48 ¹⁵ / ₁₆	31 ⁷ / ₈	30 ¹ / ₂	2 ³ / ₄	1940
700	8 ⁹ / ₃₂	8 ¹⁵ / ₃₂	17 ⁷ / ₈	8 ¹ / ₃₂	12 ¹ / ₈	28 ⁹ / ₃₂	15 ³ / ₄	49 ²³ / ₃₂	34 ¹ / ₄	32 ⁹ / ₃₂	2 ³ / ₄	2161
800	8 ⁹ / ₃₂	8 ²¹ / ₃₂	18 ⁹ / ₃₂	8 ¹ / ₃₂	12 ¹ / ₈	28 ⁹ / ₃₂	15 ³ / ₄	50	34 ¹ / ₄	32 ⁹ / ₃₂	2 ³ / ₄	2425
900	8 ²¹ / ₃₂	9 ¹ / ₁₆	19 ³ / ₃₂	8 ¹⁵ / ₃₂	12 ²⁹ / ₃₂	28 ⁹ / ₃₂	16 ¹⁷ / ₃₂	51 ¹ / ₃₂	36 ⁷ / ₃₂	33 ²⁷ / ₃₂	2 ³ / ₄	2822
1000	9 ⁷ / ₁₆	9 ⁷ / ₁₆	20 ⁹ / ₃₂	8 ¹⁵ / ₃₂	13 ³ / ₄	28 ⁹ / ₃₂	16 ¹⁷ / ₃₂	52 ¹⁹ / ₃₂	37	35 ⁷ / ₁₆	2 ³ / ₄	3219
1250	10 ¹ / ₄	10 ⁵ / ₈	23 ¹ / ₃₂	9 ¹ / ₁₆	14 ¹⁷ / ₃₂	30 ¹ / ₄	17 ²³ / ₃₂	57 ⁵ / ₁₆	40 ¹¹ / ₃₂	38 ³ / ₁₆	2 ³ / ₄	4387
1500	11 ¹ / ₃₂	11 ¹³ / ₃₂	24 ¹⁹ / ₃₂	9 ¹ / ₁₆	14 ¹⁷ / ₃₂	32 ⁷ / ₃₂	17 ²³ / ₃₂	61 ¹ / ₄	40 ¹¹ / ₃₂	39 ³ / ₄	2 ³ / ₄	5291

RFID CAD

* For shackles ≥ WLL 150 t