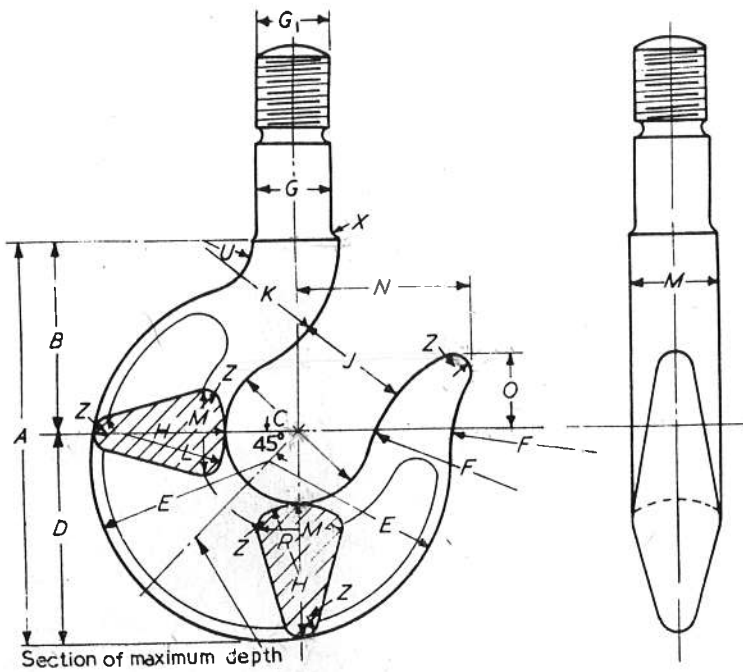


Table 1. Point hook with shank



Safe working load (max.)	Proof load		C = $6.6\sqrt{P}$	A = 2.75C	B = 1.31C	D = 1.44C	E = 1.25C	F = 1.00C	Recommended forged diameter of shank*	G Mached shank diameter minimum	G ₁ Diameter at top of thread	Pitch of thread	H = 0.93C	J = 0.75C	K = 0.92C
	Mass	Force P													
t	t	kN	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
0.2	1.6	15.7	26	72	34	38	32	26	17	15	14	2	24	20	24
1.6	3.2	31.4	37	102	48	54	46	37	23	20	20	2.5	34	28	34
2.5	5	49	46	126	60	66	58	46	28	25	24	3	43	34	42
4	8	78	58	160	76	84	72	58	33	30	30	3.5	54	44	53
5	10	98	65	179	85	94	81	65	38	35	33	3.5	60	49	60
6.3	12.5	123	73	201	96	105	91	73	44	40	39	4	68	55	67
8	16	157	83	228	109	119	104	83	50	45	42	4.5	77	62	76
10	20	196	92	253	121	132	115	92	55	50	48	5	86	69	85
12.5	25	245	103	283	135	148	129	103	60	55	52	5	96	77	95
16	32	314	117	322	153	169	146	117	65	60	60	5.5	109	88	108
20	40	392	131	360	171	189	164	131	75	70	68	6	122	98	120
25	50	490	146	401	191	210	182	146	85	80	72	6	136	110	134
32	59	579	159	437	208	229	199	159	90	85	80	6	148	119	146
40	69	677	173	476	227	249	216	173	105	100	90	6	161	130	159
50	81	795	191	525	250	275	239	201	115	110	100	8	178	143	176
63	97	952	205	564	269	295	256	205	125	120	110	8	191	154	189

*Owing to the difficulty of machining it may be advantageous to increase the forged diameter of very long shanks.