

DS/ES | Swivel Hook · Carbon and Alloy

Hook can not be rotated under a load



Code	Carbon steel Grade 40		Alloy steel Grade 80		Size													Weight [lb/pc.]
	WLL [Ton]	Code	WLL [Ton]	A [inch]	B [inch]	C [inch]	D [inch]	D1 [inch]	E [inch]	F [inch]	G [inch]	H [inch]	L [inch]	M [inch]	N [inch]	P [inch]	R [inch]	
		147010ES	1.25	0.31	1.06	3.03	0.94	0.79	0.83	0.59	0.59	1.22	4.57	1.22	2.01	1.18	0.39	1.03
147010DS	1	147015ES	1.6	0.39	1.30	3.23	1.02	0.87	0.91	0.71	0.71	1.34	5.51	1.50	2.48	1.54	0.49	2.20
147015DS	1.6	147020ES	2.5	0.49	1.65	3.70	1.06	0.91	1.06	0.91	0.91	1.50	6.42	1.85	3.11	1.89	0.63	3.08
147020DS	2	147030ES	3.2	0.49	1.57	4.17	1.26	1.06	1.22	0.91	0.95	1.65	6.77	1.85	3.11	1.89	0.63	3.65
147030DS	3.2	147045ES	5.4	0.59	1.97	5.20	1.57	1.38	1.46	1.14	1.19	1.97	8.39	2.28	3.78	2.36	0.75	8.03
147050DS	5	147070ES	8	0.69	2.56	6.50	2.01	1.69	1.93	1.46	1.46	2.44	10.47	2.83	4.72	2.76	0.94	12.91
147075DS	7.5	147110ES	11.5	0.87	2.68	7.80	2.28	2.09	2.36	1.69	1.82	2.95	12.20	3.23	5.35	3.23	1.06	21.45
147100DS	10	147150ES	16	1.38	3.39	8.74	2.60	2.28	2.64	2.05	2.25	3.31	13.54	3.78	6.50	4.14	1.38	33.66
		147200ES	22	1.89	4.49	11.13	3.35	3.07	3.15	2.52	2.56	4.33	16.81	4.73	7.88	5.12	0.49	59.40

Grade 40: Design factor 5:1 – Grade 80: Design factor 4:1

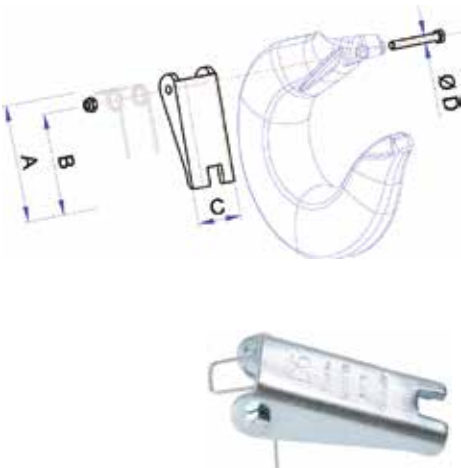
DS/ES | Eye Sling Hook



Code	Carbon steel Grade 40		Alloy steel Grade 80		Size										Weight [lb/pc.]
	WLL [metric t]	CODE	WLL [metric t]	A [inch]	B [inch]	C [inch]	D [inch]	D1 [inch]	E [inch]	F [inch]	G [inch]	H [inch]	L [inch]		
101007DS	0.8	101010ES	1.25	0.37	0.75	3.03	0.91	0.79	0.83	0.59	0.59	1.22	3.23	0.73	
101010DS	1	101015ES	1.6	0.43	0.98	3.23	1.02	0.87	0.91	0.71	0.71	1.34	3.66	1.01	
101015DS	1.6	101020ES	2.5	0.51	1.06	3.70	1.06	0.91	1.06	0.91	0.91	1.50	4.13	1.65	
101020DS	2	101030ES	3.2	0.59	1.26	4.17	1.22	1.06	1.22	0.91	0.94	1.65	4.76	2.31	
101030DS	3.2	101045ES	5.4	0.71	1.50	5.20	1.57	1.38	1.46	1.14	1.18	1.97	5.75	4.09	
101050DS	5	101070ES	8	0.91	2.01	6.50	2.01	1.69	1.93	1.46	1.46	2.44	7.36	8.69	
101075DS	7.5	101110ES	11.5	1.14	2.52	7.80	2.28	2.09	2.36	1.69	1.81	2.95	9.06	15.84	
101100DS	10	101150ES	16	1.3	2.76	8.74	2.60	2.28	2.64	2.05	2.24	3.31	10.04	22.44	
		101200ES	22	1.54	3.54	11.14	3.43	3.07	3.15	2.52	2.56	4.33	12.60	44.66	

Grade 40: design factor 5:1 - Grade 80 design factor 4:1

DS/ES | Latch Kits For Sling Hooks



Code	Size				WLL For hook type	
	A [inch]	B [inch]	C [inch]	D [inch]	Carbon steel [ton]	Alloy steel [ton]
1DS0D1	1.56	1.28	0.67	0.16	0.75	1.25
1DS0D2	1.71	1.40	0.91	0.16	1.00	1.60
1DS0D3	1.93	1.61	0.98	0.16	1.60 / 2	2.50 / 3.2
1DS0D4	2.42	2.03	1.14	0.20	3.2	5.4
1DS0D5	3.05	2.66	1.38	0.20	5	8.00
1DS0D6	3.43	2.99	1.46	0.24	7.50	11.50
1DS0D7	3.78	3.37	1.93	0.24	10	16.00
1DS0D8	5.16	4.57	2.13	0.24		22.00
1DS0D9	6.00	5.31	2.52	0.31	--	30.00

