

HOIST HOOKS

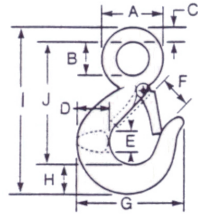


'Black Eye' Hoist Hooks

- Forged Carbon or Alloy Steel, quenched & tempered
- Embossed Working Load Limit (WLL) with 5:1 safety factor
- Colour coding prevents mix-ups
- Carbon Steel - black eye, red body
- Alloy Steel - black eye, gold body



WLL (lbs)		Dimensions (inches)										Weight (lbs)	Vanguard Code	
Carbon	Alloy	A	B	C	D	E	F	G	H	I	J		Carbon	Alloy
1/2		0.56	0.62	0.35	0.75	0.53	0.76	2.55	0.75	3.83	2.75	0.38	2910 0005	
3/4	1	1.50	0.75	0.38	0.88	0.63	0.94	2.88	0.75	4.38	3.25	0.50	2910 0007	2910 1010
1	1 1/2	1.75	0.88	0.44	1.00	0.69	1.06	3.13	0.81	4.88	3.63	0.80	2910 0010	2910 1015
1 1/2	2	2.00	1.13	0.50	1.19	0.81	1.12	3.50	1.00	5.50	4.13	1.10	2910 0015	2910 1020
2	3	2.38	1.25	0.59	1.38	0.94	1.22	3.94	1.19	6.31	4.56	1.70	2910 0020	2910 1030
3	4 1/2	3.00	1.56	0.69	1.63	1.19	1.50	5.00	1.50	7.94	5.75	3.60	2910 0030	2910 1045
5	7	3.81	2.00	0.88	2.06	1.50	1.88	6.25	1.75	10.00	7.38	7.00	2910 0050	2910 1070
7 1/2	11	4.70	2.43	1.19	2.53	1.68	2.23	7.25	2.37	12.25	9.00	13.27	2910 0075	2910 1110

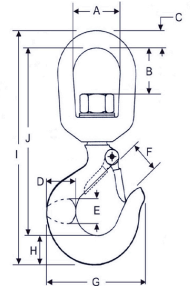


'Black Eye' Swivel Hooks

- Forged Carbon or Alloy Steel, quenched & tempered
- Embossed Working Load Limit (WLL) with:
5:1 safety factor for Carbon hooks
4.5:1 safety factor for Alloy hooks

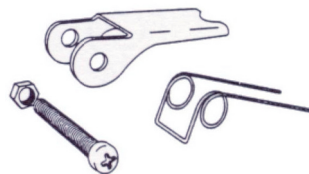


WLL (tons)		Dimensions (inches)										Weight (lbs)	Vanguard Code	
Carbon	Alloy	A	B	C	D	E	F	G	H	I	J		Carbon	Alloy
3/4	1	1.23	0.92	0.40	0.83	0.60	0.98	2.95	0.86	5.50	4.35	0.81	2928 0010	2928 1010
1	1 1/2	1.50	1.35	0.52	0.94	0.66	1.07	3.33	0.86	6.50	5.23	1.41	2928 0011	2928 1015
1 1/2	2	1.73	1.70	0.64	1.13	0.75	1.10	3.75	1.04	7.50	6.00	2.24	2928 0015	2928 1020
2	3	1.70	1.60	0.64	1.36	0.87	1.21	4.25	1.20	8.00	6.25	2.74	2928 0020	2928 1030
3	4 1/2	1.95	1.84	0.78	1.66	1.11	1.52	5.00	1.55	9.50	7.50	4.71	2928 0030	2928 1045
5	7	2.42	2.42	1.02	2.10	1.35	2.04	7.00	1.99	11.75	9.75	10.30	2928 0050	2928 1070
7 1/2	11	2.70	2.51	1.10	2.65	1.75	2.40	8.00	2.45	14.50	11.12	16.15	2928 0075	2928 1110



Stainless Latch Kits (for Hoist Hooks)

WLL (tons)		Vanguard Code	WLL (tons)		Vanguard Code
Carbon	Alloy		Carbon	Alloy	
3/4	1	2919 0010	3	4 1/2	2919 0030
1	1 1/2	2919 0011	5	7	2919 0050
1 1/2	2	2919 0021	7 1/2	11	2919 0075
2	3	2919 0022			



Warning:

NEVER EXCEED WORKING LOAD LIMITS!

- Swivels are designed for positioning only and should not rotate under load
- Inspect hooks and latches frequently and discard hooks which show signs of deformation or excessive wear
- Latches are not designed to support loads - replace bent latches
- Always use thimbles to install hooks onto a rope
- Recommended maximum Proof Load: 2 x WLL