

# Shank Hooks

## 美規下鉤頭尺寸



Patented trademark indicates  
QUIC-CHECK® product.

Hook Material Codes: A-Alloy Steel,  
B-Bronze High Strength,  
C-Carbon Steel.

- The most complete line of shank hoist hooks. Available 3/4 to 300 metric tons.
- Hook Identification code forged into each hook.
- Quenched and Tempered.
- Available in carbon steel, alloy steel, and bronze.
- Proper design, careful forging, and precision controlled quench and tempering give maximum strength without excessive weight and bulk.
- Every Crosby Shank Hook has a pre-drilled cam which can be equipped with a latch. Simply purchase the latch assemblies listed and shown on pages 101 - 103. Even years after purchase of the original hook, latch assemblies can be added.
- Type Approval and certification in accordance with ABS 2006 Steel Vessel Rules 1-1-17.7, and ABS Guide for Certification of Cranes.

Working Load Limit (t) <sup>*</sup>			Hook ID Code	Shank Hooks Stock No.			Shank Length ‡	Weight Each (lbs.)	Rep. Latch Kits		
Carbon	Alloy	Bronze		Carbon S-319C S-319CN	Alloy S-319A S-319AN	Bronze S-319BN			S-4320 Stock No.	PL Stock No.	SS-4055 Stock No.
3/4	1	.5	†D	1028505	1028701	1028900	Std.	.50	1096325	-	-
1	1.5	.6	†F	1028514	1028710	1028909	Std.	.75	1096374	-	-
1-1/2	2	1	†G	1028523	1028723	1028918	Std.	1.00	1096421	-	-
2	3	1.4	†H	1028532	1028732	1028927	Std.	1.82	1096468	-	-
3	5	2	†I	1028541	1028741	1028936	Std.	3.69	1096515	1092000	-
5	7	3.5	†J	1028550	1028750	1028945	Std.	7.25	1096562	1092001	-
7-1/2	11	5	†K	1028563	1028765	1028954	Std.	13.49	1096609	1092002	-
10	15	6.5	†L	1028572	1028774	1028963	Std.	18.00	1096657	1092003	-
15	22	10	†N	1028581	1028783	1028972	Std.	35.33	1096704	1092004	-
20	30	-	O	1024386	1024803	-	Std.	72.00	-	1093716	1090161
20	30	-	O	1024402	1024821	-	Long	85.50	-	1093716	1090161
25	37	-	P	1024420	1024849	-	Std.	134.00	-	1093717	1090189
25	37	-	P	1024448	1024867	-	Long	172.00	-	1093717	1090189
30	45	-	S	1024466	1024885	-	Std.	182.00	-	1093718	1090189
30	45	-	S	1024484	1024901	-	Long	214.00	-	1093718	1090189
40	60	-	T	1024509	1024929	-	Std.	268.00	-	1093719	1090205
40	60	-	T	1024545	1024965	-	Long	312.00	-	1093719	1090205
50	75	-	U	1024563	1024983	-	Std.	390.00	-	1093720	-
50	75	-	U	1024581	1025009	-	Long	426.00	-	1093720	-
-	100	-	W	-	1025027	-	Std.	610.00	-	1093721	-
-	100	-	W	-	1025045	-	Long	675.00	-	1093721	-
-	150	-	X	-	1025063	-	Std.	735.00	-	1093721	-
-	200	-	Y	-	1025081	-	Std.	1020.00	-	1093723	-
-	300	-	Z	-	1025090	-	Std.	1390.00	-	1093724	-

\* NOTE: Proof load is 2 times Working Load Limit.  
All carbon hooks designed with a 5/1 safety factor.  
All alloy hooks 1-22t designed with a 4.5/1 safety factor.  
All alloy hooks 30t and larger designed with a 4/1 safety factor.  
All bronze hooks designed with a 4/1 safety factor.

† New 319N style hook.

‡ See column "Y" on following page for actual length.



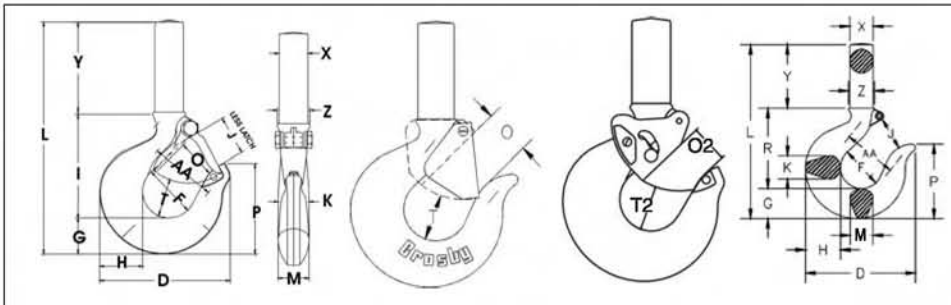
**HWE WANG ENTERPRISES INC.**

No.178 SHYE RD., CHIANJEN DIST, KAOHSIUNG(80672) TAIWAN / TEL:886-7-8317878 / FAX:886-7-8311789 • 886-7-8224967

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- Hoist hooks incorporate markings forged into the product which address two (2) **QUIC-CHECK®** features.
  - **Deformation Indicators** -- Two strategically placed marks, one just below the shank or eye and the other on the hook tip, which allows for a **QUIC-CHECK®** measurement to determine if the throat opening has changed, thus indicating abuse or overload.
  - To check, use a measuring device (i.e. tape measure) to measure the distance between the marks. The marks should align to either an inch or half-inch increment on the measuring device. If the measurement does not meet this criteria, the hook should be inspected further for possible damage.
  - **Angle Indicators** -- Indicates the maximum included angle which is allowed between two (2) sling legs in the hook. These indicators also provide the opportunity to approximate other included angles between two sling legs.
- Chemical analysis and tensile tests performed on each PIC to verify chemistry and mechanical properties.



Hook ID Code	Dimensions (in.)																	
	D	F	G	H	J	K	L	M	O	O2 ††	P	R	T	T2 ††	X*	Y	Z	AA
D	2.86	1.25	.73	.81	.93	.63	5.14	.63	.93 †	-	1.96	2.35	.97	-	.59	2.06	.69	1.50
F	3.16	1.38	.84	.94	.97	.71	5.68	.71	.97 †	-	2.22	2.59	.97	-	.66	2.25	.78	2.00
G	3.59	1.50	1.00	1.16	1.06	.88	6.35	.88	1.06 †	-	2.44	2.76	1.03	-	.72	2.59	.88	2.00
H	4.00	1.62	1.14	1.31	1.19	.94	7.14	.94	1.16 †	-	2.78	3.16	1.16	-	.88	2.84	1.00	2.00
I	4.84	2.00	1.44	1.63	1.50	1.31	8.63	1.13	1.36 †	1.00	3.47	3.85	1.53	1.50	1.16	3.44	1.25	2.50
J	6.28	2.50	1.82	2.06	1.78	1.66	10.43	1.44	1.61 †	1.31	4.59	4.77	1.96	1.88	1.41	3.84	1.56	3.00
K	7.54	3.00	2.26	2.63	2.41	1.88	12.52	1.63	2.08 †	1.81	5.25	5.88	2.47	2.25	1.81	4.38	1.94	4.00
L	8.34	3.25	2.60	2.94	2.62	2.19	13.47	1.94	2.27 †	2.00	5.96	6.37	2.62	2.31	2.00	4.50	2.19	4.00
N	10.34	4.25	3.01	3.50	3.41	2.69	16.65	2.38	3.02 †	2.75	6.88	8.14	2.83	2.56	2.56	5.50	2.63	5.00
O	13.62	5.00	3.62	4.62	4.00	3.00	23.09	3.00	3.25	-	8.78	9.44	3.44	-	3.12	10.00	3.12	6.50
O	13.62	5.00	3.62	4.62	4.00	3.00	31.09	3.00	3.25	-	8.78	9.44	3.44	-	3.12	18.00	3.12	6.50
P	14.06	5.38	4.56	5.00	4.25	3.62	32.12	3.00	3.00	-	11.31	12.50	3.88	-	4.00	15.00	4.00	7.00
P	14.06	5.38	4.56	5.00	4.25	3.62	41.12	3.00	3.00	-	11.31	12.50	3.88	-	4.00	24.00	4.00	7.00
S	15.44	6.00	5.06	5.50	4.75	3.72	34.12	3.25	3.38	-	12.56	14.00	4.75	-	4.19	15.00	4.19	8.00
S	15.44	6.00	5.06	5.50	4.75	3.72	43.12	3.25	3.38	-	12.56	14.00	4.75	-	4.19	24.00	4.19	8.00
T	18.50	7.00	6.00	6.50	5.75	4.44	36.06	3.91	4.12	-	14.75	15.56	5.69	-	4.50	14.50	4.50	10.00
T	18.50	7.00	6.00	6.50	5.75	4.44	47.56	3.91	4.12	-	14.75	15.56	5.69	-	4.50	26.00	4.50	10.00
U	20.62	7.75	6.69	7.25	6.50	5.25	41.16	4.25	4.88	-	16.53	19.38	6.00	-	5.00	15.00	5.00	11.50
U	20.62	7.75	6.69	7.25	6.50	5.25	49.16	4.25	4.88	-	16.53	19.38	6.00	-	5.00	23.00	5.00	11.50
W	23.00	6.81	8.59	9.88	5.88	5.50	42.12	5.50	4.50	-	17.25	18.41	7.00	-	7.00	15.00	7.00	12.00
W	23.00	6.81	8.59	9.88	5.88	5.50	48.12	5.50	4.50	-	17.25	18.41	7.00	-	7.00	21.00	7.00	12.00
X	24.38	6.75	9.12	10.94	6.00	6.00	45.75	6.00	4.50	-	18.00	18.38	7.00	-	7.25	18.00	7.25	13.00
Y	26.69	7.50	9.75	11.81	6.60	7.00	50.50	7.00	5.00	-	19.75	20.50	8.00	-	8.00	20.00	8.00	13.00
Z	30.12	9.50	10.62	12.94	8.00	7.25	54.69	8.00	6.25	-	22.69	23.50	8.25	-	9.50	20.00	9.50	15.00

\* Rough as forged dimension. Shank will not machine to this dimension. Please refer to page 123 for recommended shank diameter when machining.

† 3/4tC - 22tA dimensions shown are for S-4320 Latch Kits. Dimensions for sizes 20 ton carbon and larger are for PL Latch Kits.

†† Dimensions are for PL-N latch kits.



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