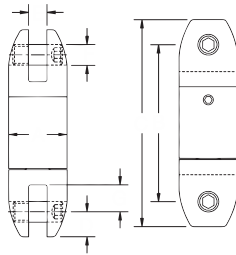


CROSBY HOOKS AND SWIVELS

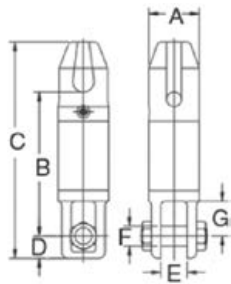
Crosby® Angular Contact Bearing Swivels



AS-7 Bullet Style Jaw & Jaw

AS-7 BULLET STYLE JAW & JAW			Dimensions (in.)						
Working Load Limit (Tons)*	Wire Rope Size (in.)	Weight Each (lbs.)	A	B	C	D	E	F	G
.45	1/8	.4	.88	2.38	3.13	.38	.25	.31	.40
.75	1/4	1.1	1.31	3.56	4.44	.44	.31	.38	.56
1.5	3/8	1.8	1.63	4.06	5.19	.56	.50	.44	.81
3.0	1/2	3.8	2.00	5.44	7.06	.81	.75	.63	.94
5.0	5/8	8.0	2.50	7.75	10.06	1.13	1.00	.88	1.56
8.5	3/4	14.5	3.00	9.88	12.38	1.25	1.31	1.00	2.13
10	7/8	40.0	4.00	13.13	16.75	1.75	1.75	1.50	3.25
15	1	40.0	4.00	13.13	16.75	1.75	1.75	1.50	3.25
25	1-1/4	84.0	5.00	15.94	20.75	2.38	2.00	2.00	3.69
35	1-1/2	84.0	5.00	15.94	20.75	2.38	2.00	2.00	3.69

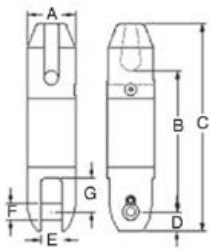
*Ultimate Load is 5 times the Working Load Limit. Individually Proof Tested to 2 times the Working Load Limit.



AS-11 Thimble & Jaw

AS-11 THIMBLE & JAW			Dimensions (in.)						
Working Load Limit (Tons)*	Wire Rope Size (in.)	Weight Each (lbs.)	A	B	C	D	E	F	G
8.5	3/4	18.0	3.00	8.66	13.00	1.34	1.56	1.19	2.09
15	1	42.0	4.00	11.66	17.53	1.75	1.78	1.50	3.50

*Ultimate Load is 5 times the Working Load Limit. Individually Proof Tested to 2 times the Working Load Limit.



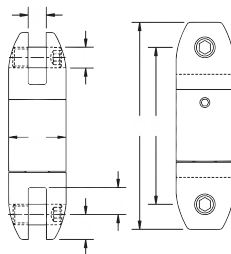
AS-14 Thimble & Bullet

AS-14 THIMBLE & BULLET			Dimensions (in.)						
Working Load Limit (Tons)*	Wire Rope Size (in.)	Weight Each (lbs.)	A	B	C	D	E	F	G
8.5	3/4	20.0	3.00	9.00	13.25	1.25	1.31	1.00	2.13
15	1	40.0	4.00	11.50	17.38	1.75	1.75	1.50	3.25
25	1-1/4	81.0	5.00	14.31	21.19	2.38	2.00	2.00	3.69

*Ultimate Load is 5 times the Working Load Limit. Individually Proof Tested to 2 times the Working Load Limit.

AS-17 Bullet Style Jaw & Jaw Slurry Swivel

The Crosby AS-17 Slurry Swivel is a zinc plated Bullet Type Swivel (AS-7), designed with two rubber lip style seals about the shaft. The threaded cap is sealed with a silicone sealant and secured with a set screw. The swivels are provided with an Alemite grease fitting for easy lubrication.

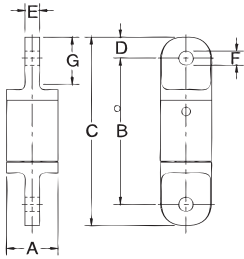


AS-17 BULLET JAW & SLURRY SWIVEL			Dimensions (in.)						
Working Load Limit (Tons)*	Wire Rope Size (in.)	Weight Each (lbs.)	A	B	C	D	E	F	G
8.5	3/4	14.5	3.00	10.13	12.63	1.25	1.31	1.00	2.13
15	1	40.0	4.00	13.50	17.00	1.75	1.75	1.50	3.25
25	1-1/4	84.0	5.00	16.16	20.92	2.38	2.00	2.00	3.69
35	1-1/2	84.0	5.00	16.16	20.92	2.38	2.00	2.00	3.69
45	-	150.0	6.00	20.25	26.25	3.00	2.53	2.25	2.75

*Ultimate Load is 5 times the Working Load Limit. Individually Proof Tested to 2 times the Working Load Limit.

CROSBY HOOKS AND SWIVELS

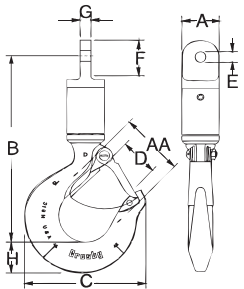
Crosby® Angular Contact Bearing Swivels



AS-5 Eye & Eye

AS-5 EYE & EYE			Dimensions (in.)						
Working Load Limit (Tons)*	Wire Rope Size (in.)	Weight Each (lbs.)	A	B	C	D	E	F	G
.45	1/8	.3	.88	2.63	3.38	.38	.25	.25	.81
.75	1/4	.9	1.31	3.75	4.63	.44	.31	.38	.88
1.5	3/8	1.8	1.63	4.31	5.56	.63	.50	.66	1.34
3.0	1/2	4.3	2.00	6.13	8.13	1.00	.75	.91	2.00
5.0	5/8	8.6	2.50	7.75	10.63	1.19	1.00	1.25	2.63
8.5	3/4	15.4	3.00	9.31	12.31	1.50	1.25	1.41	3.13
10	7/8	37.0	4.00	13.88	17.50	1.81	1.72	1.63	4.69
15	1	39.0	4.00	13.25	17.50	2.13	2.00	2.13	4.69
25	1-1/4	72.0	5.00	16.00	20.75	2.38	2.25	2.31	5.25
35	1-1/2	72.0	5.00	16.00	20.75	2.38	2.25	2.31	5.25

*Ultimate Load is 5 times the Working Load Limit. Individually Proof Tested to 2 times the Working Load Limit.



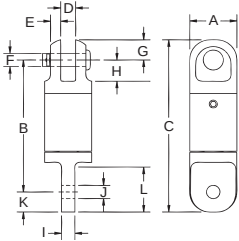
AS-6 Eye & Hook

AS-6 EYE & HOOK			Dimensions (in.)								Deformation Indicator AA	Replacement Latch Kit Stock No.
Working Load Limit (Tons)*	Wire Rope Size (in.)	Weight Each (lbs.)	A	B	C	D	E	F	G	H		
.45	1/8	.7	.88	4.38	2.86	.93	.25	.81	.25	.73	1.50	1096325
.75	1/4	1.5	1.31	5.56	3.16	.97	.38	.88	.31	.84	1.50	1096374
1.5	3/8	2.9	1.63	6.22	4.00	1.16	.66	1.34	.50	1.14	1.50	1096374
3.0	1/2	6.2	2.00	8.63	4.84	1.41	.91	2.00	.75	1.44	2.50	1096374
5.0	5/8	12.4	2.50	10.77	6.28	1.69	1.25	2.63	1.00	1.82	3.00	1096562
8.5	3/4	23.5	3.00	13.52	8.34	2.41	1.40	3.13	1.25	2.60	4.00	1096657
10	7/8	52.0	4.00	18.08	10.34	3.19	1.66	4.69	1.72	3.00	5.00	1096704
15	1	53.0	4.00	17.64	10.34	3.19	2.03	4.69	2.00	3.00	5.00	1096704
25	1-1/4	94.0	5.00	20.88	13.62	3.25	2.34	5.25	2.25	3.62	6.50	1090161
35	1-1/2	138.0	5.00	24.00	14.06	3.00	2.34	5.25	2.25	4.56	7.00	1090189

*Ultimate Load is 5 times the Working Load Limit. Individually Proof Tested to 2 times the Working Load Limit.

CROSBY HOOKS AND SWIVELS

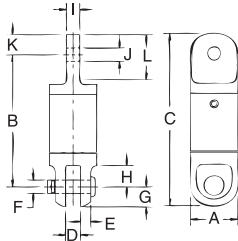
Crosby® Angular Contact Bearing Swivels



AS-3 Jaw & Eye

AS-3 JAW & EYE			Dimensions (in.)											
Working Load Limit (Tons)*	Wire Rope Size (in.)	Weight Each (lbs.)	A	B	C	D	E	F	G	H	I	J	K	L
.45	1/8	.3	.88	2.50	3.25	.25	.19	.25	.38	.41	.25	.25	.38	.84
.75	1/4	.9	1.31	3.69	4.56	.31	.22	.38	.44	.56	.31	.38	.44	.88
1.5	3/8	1.9	1.63	4.19	5.44	.50	.28	.50	.69	.78	.50	.66	.63	1.38
3.0	1/2	4.6	2.00	6.19	8.13	.75	.38	.75	.94	1.19	.75	.91	1.00	2.00
5.0	5/8	9.1	2.50	7.88	10.19	1.00	.53	.88	1.13	1.50	1.00	1.25	1.19	2.63
8.5	3/4	15.6	3.00	9.50	12.25	1.56	.56	1.25	1.34	2.09	1.25	1.41	1.50	3.13
10	7/8	39.0	4.00	13.75	17.31	1.75	.81	1.50	1.75	3.50	1.72	1.63	1.81	4.69
15	1	40.0	4.00	13.44	17.31	1.75	.81	1.50	1.75	3.50	2.00	2.00	2.13	4.69
25	1-1/4	78.0	5.00	16.00	20.75	2.00	1.13	2.00	2.38	3.69	2.25	2.31	2.38	5.25
35	1-1/2	78.0	5.00	16.00	20.75	2.00	1.13	2.00	2.38	3.69	2.25	2.31	2.38	5.2

*Ultimate Load is 5 times the Working Load Limit. Individually Proof Tested to 2 times the Working Load Limit.



AS-4 Eye & Jaw

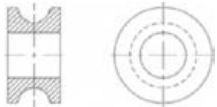
AS-4 EYE & JAW			Dimensions (in.)											
Working Load Limit (Tons)*	Wire Rope Size (in.)	Weight Each (lbs.)	A	B	C	D	E	F	G	H	I	J	K	L
.45	1/8	.3	.88	2.50	3.25	.25	.19	.25	.38	.41	.25	.25	.38	.81
.75	1/4	.9	1.31	3.63	4.56	.31	.22	.38	.44	.56	.31	.38	.44	.88
1.5	3/8	1.9	1.63	4.19	5.50	.50	.28	.50	.69	.78	.50	.66	.63	1.34
3.0	1/2	4.6	2.00	6.19	8.13	.75	.38	.75	.94	1.19	.75	.91	1.00	2.00
5.0	5/8	9.1	2.50	7.88	10.19	1.00	.53	.88	1.13	1.44	1.00	1.25	1.19	2.63
8.5	3/4	15.7	3.00	9.44	12.25	1.56	.56	1.19	1.34	2.09	1.25	1.41	1.50	3.13
10	7/8	39.0	4.00	14.13	17.75	1.75	.81	1.50	1.75	3.50	1.72	1.66	1.81	4.69
15	1	40.0	4.00	13.81	17.75	1.75	.81	1.50	1.75	3.50	2.00	2.03	2.13	4.69
25	1-1/4	75.0	5.00	15.94	20.75	2.00	1.13	2.00	2.38	3.69	2.25	2.31	2.38	5.25
35	1-1/2	75.0	5.00	15.94	20.75	2.00	1.13	2.00	2.38	3.69	2.25	2.31	2.38	5.25

*Ultimate Load is 5 times the Working Load Limit. Individually Proof Tested to 2 times the Working Load Limit.

CROSBY HOOKS AND SWIVELS

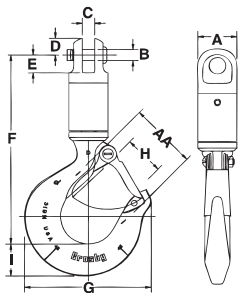
Crosby® Angular Contact Bearing Swivels

- Wide range of product available.
 - Capacity: 0.45 through 35 tons
 - Wire Rope Sizes: 1/8" through 1-1/2"
- Individually Proof Tested to 2 times the Working Load Limit with certification.
- Design Factor of 5 to 1.
- Entire swivel is Zinc plated to resist corrosion.
- Angular contact bearings maximize efficiency, reliability and service life of swivel and extend the life of the wire rope.
- Designed for high rotation speed: Lower torque required to initiate rotation.
- Hook models utilize genuine Crosby hooks which are forged alloy steel, Quenched and Tempered and contain patented QUIC-CHECK® markings.
- Each swivel 8.5 tons and larger, is furnished with a pressure lubrication fitting.



AS-20 Thimble Insert

- When terminating with wire rope clips, we recommend the use of the Thimble Insert. The result will be extended wire rope life.
- Allows standard swivel to be used in application requiring a thimble fitting.
- For use with our Bullet Style (AS-7) and Jaw Style (AS-1, AS-2, AS-3 & AS-4) swivels.
- Machined from carbon steel. Zinc plated.

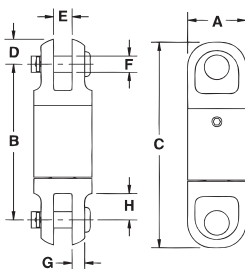


AS-1 Jaw & Hook

AS-1 JAW & HOOK			Dimensions (in.)										Deformation Indicator AA	Replacement Latch Kit Stock No.
Working Load Limit (Tons)*	Wire Rope Size (in.)	Weight Each (lbs.)	A	B	C	D	E	F	G	H	I			
.45	1/8	.7	.88	.25	.25	.38	.41	4.32	2.86	.93	.73	1.50	1096325	
.75		1.5	1.31	.38	.31	.44	.56	5.44	3.16	.97	.84	1.50	1096374	
1.5	3/8	2.3	1.63	.50	.53	.69	.78	6.35	4.00	1.16	1.14	1.50	1096374	
3.0	1/2	6.5	2.00	.75	.75	.94	1.19	8.69	4.84	1.41	1.44	2.50	1096374	
5.0	5/8	12.9	2.50	.88	1.00	1.13	1.53	10.71	6.28	1.69	1.82	3.00	1096562	
8.5	3/4	26.4	3.00	1.19	1.56	1.34	2.09	13.65	8.34	2.41	2.60	4.00	1096657	
10	7/8	53.0	4.00	1.50	1.75	1.75	3.50	17.95	10.34	3.19	3.00	5.00	1096704	
15	1	53.0	4.00	1.50	1.75	1.75	3.50	17.95	10.34	3.19	3.00	5.00	1096704	
25	1-1/4	97.0	5.00	2.00	2.00	2.38	3.69	20.88	13.62	3.25	3.62	6.50	1090161	
35	1-1/2	140.0	5.00	2.00	2.00	2.38	3.69	24.00	14.06	3.00	4.56	7.00	1090189	

*Ultimate Load is 5 times the Working Load Limit. Individually Proof Tested to 2 times the Working Load Limit.

AS-2 Jaw & Jaw

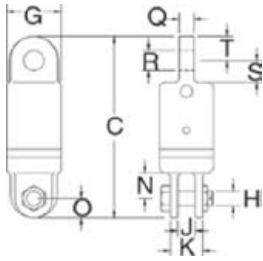


AS-2 JAW & JAW			Dimensions (in.)							
Working Load Limit (Tons)*	Wire Rope Size (in.)	Weight Each (lbs.)	A	B	C	D	E	F	G	H
.45		.4	.88	2.38	3.13	.38	.25	.25	.19	.41
.75	1/4	.9	1.31	3.56	4.44	.44	.31	.38	.22	.56
1.5	3/8	2.0	1.63	4.06	5.44	.69	.50	.50	.28	.78
3.0	1/2	4.9	2.00	6.25	8.13	.94	.75	.75	.38	1.19
5.0	5/8	9.6	2.50	7.75	10.63	1.13	1.00	.88	.53	1.53
8.5	3/4	15.8	3.00	9.63	12.31	1.34	1.56	1.19	.56	2.09
10	7/8	40.0	4.00	14.00	17.50	1.75	1.75	1.50	.81	3.50
15	1	40.0	4.00	14.00	17.50	1.75	1.75	1.50	.81	3.50
25	1-1/4	78.0	5.00	15.94	20.69	2.38	2.00	2.00	1.13	3.69
35	1-1/2	78.0	5.00	15.94	20.69	2.38	2.00	2.00	1.13	3.69

*Ultimate Load is 5 times the Working Load Limit. Individually Proof Tested to 2 times the Working Load Limit.

CROSBY HOOKS AND SWIVELS

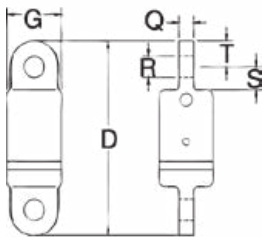
Crosby® Swivels Equipped With Tapered Roller Thrust Bearing



S-4 Eye & Jaw

Swivel No.	Working Load Limit (t)*	Wire Rope Size (in.)	Weight Each (lbs.)	Dimensions (in.)										
				C	G	H	J	K	N	O	Q	R	S	T
3-S-4	3	1/2	9.00	9.34	2.75	.75	.88	1.62	1.31	1.00	.75	1.03	1.12	1.25
5-S-4	5	5/8	12.33	10.06	3.00	.88	1.00	2.25	1.62	1.12	1.00	1.28	1.25	.25
8-S-4	8-1/2	3/4	29.00	12.25	4.00	1.00	1.56	2.81	2.12	1.38	1.25	1.41	1.62	1.50
10-S-4	10	7/8	44.00	16.12	4.50	1.50	1.75	3.38	3.50	1.75	1.69	1.69	2.75	1.88
15-S-4	15	1	61.00	16.75	5.00	1.50	1.75	3.38	3.50	1.75	1.94	2.03	2.75	2.12
25-S-4	25	-	135.00	21.50	6.00	2.00	2.00	4.62	3.69	2.38	2.25	2.31	3.88	2.38
35-S-4	35	-	150.00	21.50	6.50	2.00	2.00	4.62	3.69	2.38	2.25	2.31	3.88	2.38
45-S-4	45	-	225.00	25.88	7.00	2.25	2.50	5.00	4.00	3.00	2.50	2.53	4.00	3.00

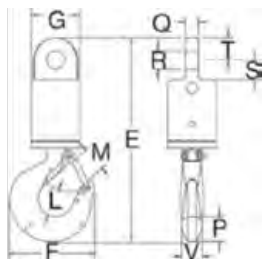
*Individually Proof Tested to 2 times the Working Load Limit. Ultimate Load is 5 times the Working Load Limit.



S-5 Eye & Eye

Swivel No.	Working Load Limit (t)*	Wire Rope Size (in.)	Weight Each (lbs.)	Dimensions (in.)					
				D	G	Q	R	S	T
3-S-5	3	1/2	8.50	9.41	2.75	.75	1.03	1.12	1.25
5-S-5	5	5/8	11.30	9.81	3.00	1.00	1.28	1.25	1.25
8-S-5	8-1/2	3/4	29.25	11.88	4.00	1.25	1.41	1.62	1.50
10-S-5	10	7/8	42.00	15.50	4.50	1.69	1.69	2.75	1.88
15-S-5	15	1	49.00	16.38	5.00	1.94	2.03	2.75	2.12
25-S-5	25	-	130.00	22.25	6.00	2.25	2.31	3.88	2.38
35-S-5	35	-	145.00	22.25	6.50	2.25	2.31	3.88	2.38
45-S-5	45	-	215.00	26.50	7.00	2.50	2.53	4.00	3.00

*Individually Proof Tested to 2 times the Working Load Limit. Ultimate Load is 5 times the Working Load Limit.



S-6 Eye & Hook

Swivel No.	Working Load Limit (t)*	Wire Rope Size (in.)	Weight Each (lbs.)	Dimensions (in.)										
				E	F	G	L	M	P	Q	R	S	T	V
3-S-6	3	1/2	9.32	11.50	4.84	2.75	1.53	1.41	1.44	.75	1.03	1.12	1.25	1.12
5-S-6	5	5/8	14.24	13.09	6.28	3.00	1.94	1.69	1.81	1.00	1.28	.25	1.25	1.44
8-S-6	8-1/2	3/4	32.00	16.07	7.54	4.00	2.46	2.22	2.25	1.25	1.41	1.62	1.50	1.62
10-S-6	10	7/8	45.50	19.12	8.34	4.50	2.59	2.41	2.59	1.69	1.69	2.75	1.88	1.94
15-S-6	15	1	63.00	21.24	10.34	5.00	2.81	3.19	3.00	1.94	2.03	2.75	2.12	2.38
25-S-6	25	-	135.00	27.53	13.62	6.00	3.44	3.62	3.66	2.25	2.31	3.88	2.38	3.00
35-S-6	35	-	215.00	30.69	14.06	6.50	3.88	3.75	4.56	2.25	2.31	3.88	2.38	3.19
45-S-6	45	-	270.00	35.69	15.44	7.00	4.75	4.25	5.06	2.50	2.53	4.00	3.00	3.25

*Individually Proof Tested to 2 times the Working Load Limit. Ultimate Load is 5 times the Working Load Limit.

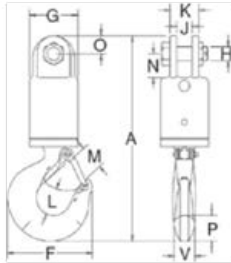
CROSBY HOOKS AND SWIVELS

Crosby® Swivels Equipped With Tapered Roller Thrust Bearing

- Suitable for frequent rotation under load.
- All swivels individually proof tested with labeled documentation.
- All hooks furnished with latches assembled.
- All jaws complete with bolts, nuts and cotter pins.
- Pressure lube fitting provided.
- NOT TO BE USED ON DEMOLITION (WRECKING) BALLS.
- Other types and capacities up to 1250t, available to meet your requirements.
- IMPORTANT - Crosby Swivels should only be used with the recommended wire rope. Contact the wire rope manufacturer for the proper wire rope to be used with Crosby Swivels.



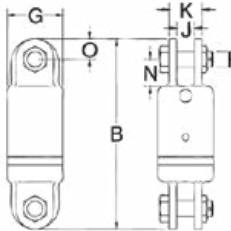
S-1 Jaw & Hook



Swivel No.	Working Load Limit (t)*	Wire Rope Size (in.)	Weight Each (lbs.)	Dimensions (in.)											
				A	F	G	H	J	K	L	M	N	O	P	V
3-S-1	3	1/2	9.81	11.44	4.84	2.75	.75	.88	1.62	1.53	1.41	1.31	1.00	1.44	1.12
5-S-1	5	5/8	15.51	13.34	6.28	3.00	.88	1.00	2.25	1.94	1.69	1.62	1.12	1.81	1.44
8-S-1	8-1/2	3/4	29.42	16.45	7.54	4.00	1.00	1.56	2.81	2.46	2.22	2.12	1.38	2.25	1.62
10-S-1	10	7/8	46.75	19.75	8.34	4.50	1.50	1.75	3.38	2.59	2.41	3.50	1.75	2.59	1.94
15-S-1	15	1	73.75	22.24	10.34	5.00	1.50	1.75	3.38	2.81	3.19	3.50	1.75	3.00	2.38
25-S-1	25	-	140.00	26.78	13.62	6.00	2.00	2.00	4.62	3.44	3.62	3.69	2.38	3.66	3.00
35-S-1	35	-	220.00	29.94	14.06	6.50	2.00	2.00	4.62	3.88	3.75	3.69	2.38	4.56	3.19
45-S-1	45	-	251.00	35.06	15.44	7.00	2.25	2.50	5.00	4.75	4.25	4.00	3.00	5.06	3.25

*Individually Proof Tested to 2 times the Working Load Limit. Ultimate Load is 5 times the Working Load Limit.

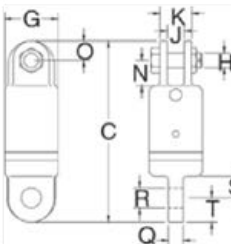
S-2 Jaw & Jaw



Swivel No.	Working Load Limit (t)*	Wire Rope Size (in.)	Weight Each (lbs.)	Dimensions (in.)						
				B	G	H	J	K	N	O
3-S-2	3	1/2	9.63	9.28	2.75	.75	.88	1.62	1.31	1.00
5-S-2	5	5/8	13.69	10.31	3.00	.88	1.00	2.25	1.62	1.12
8-S-2	8-1/2	3/4	26.16	12.62	4.00	1.00	1.56	2.81	2.12	1.38
10-S-2	10	7/8	45.75	16.75	4.50	1.50	1.75	3.38	3.50	1.75
15-S-2	15	1	62.75	17.12	5.00	1.50	1.75	3.38	3.50	1.75
25-S-2	25	-	140.00	20.75	6.00	2.00	2.00	4.62	3.69	2.38
35-S-2	35	-	155.00	20.75	6.50	2.00	2.00	4.62	3.69	2.38
45-S-2	45	-	235.00	25.25	7.00	2.25	2.50	5.00	4.00	3.00

*Individually Proof Tested to 2 times the Working Load Limit. Ultimate Load is 5 times the Working Load Limit.

S-3 Jaw & Eye



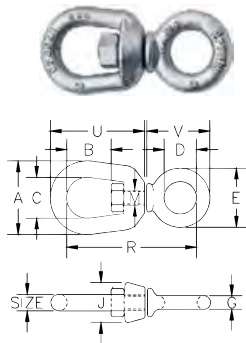
Swivel No.	Working Load Limit (t)*	Wire Rope Size (in.)	Weight Each (lbs.)	Dimensions (in.)										
				C	G	H	J	K	N	O	Q	R	S	T
3-S-3	3	1/2	9.12	9.34	2.75	.75	.88	1.62	1.31	1.00	.75	1.03	1.12	1.25
5-S-3	5	5/8	13.50	10.06	3.00	.88	1.00	2.25	1.62	1.12	1.00	1.28	1.25	1.25
8-S-3	8-1/2	3/4	24.90	12.25	4.00	1.00	1.56	2.81	2.12	1.38	1.25	1.41	1.62	1.50
10-S-3	10	7/8	43.50	16.12	4.50	1.50	1.75	3.38	3.50	1.75	1.69	1.69	2.75	1.88
15-S-3	15	1	61.00	16.75	5.00	1.50	1.75	3.38	3.50	1.75	1.94	2.03	2.75	2.12
25-S-3	25	-	135.00	21.50	6.00	2.00	2.00	4.62	3.69	2.38	2.25	2.31	3.88	2.38
35-S-3	35	-	150.00	21.50	6.50	2.00	2.00	4.62	3.69	2.38	2.25	2.31	3.88	2.38
45-S-3	45	-	225.00	25.88	7.00	2.25	2.50	5.00	4.00	3.00	2.50	2.53	4.00	3.00

*Individually Proof Tested to 2 times the Working Load Limit. Ultimate Load is 5 times the Working Load Limit.

CROSBY HOOKS AND SWIVELS

Crosby® Forged Swivels

- Hot Dip galvanized.
- Quenched & Tempered
- Crosby products meet or exceed all requirements of ASME B30.26 including identification, ductility, design factor, proof load and temperature requirements. Importantly, Crosby products meet other critical performance requirements, including fatigue life, impact properties and material traceability, not addressed by ASME B30.26.

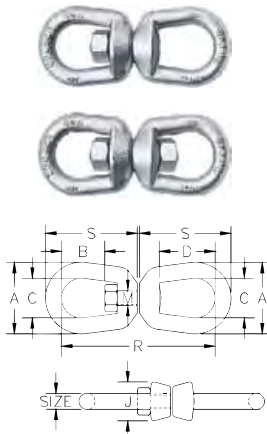


G-401 Chain Swivels

- Meets the performance requirements of Federal Specification RR-C-271F, Type VII, Class 1, except for those provisions required of the contractor.

Size (in.)	Working Load Limit (lbs.)*	Weight Each (lbs.)	Dimensions (in.)										
			A	B	C	D	E	G	J	M	R	U	V
1/4	850	.13	1.25	.69	.75	.62	1.12	.25	.69	.31	2.25	1.69	1.25
5/16	1250	.25	1.63	.81	1.00	.75	1.38	.31	.81	.38	2.72	2.06	1.47
3/8	2250	.54	2.00	.94	1.25	1.00	1.75	.38	1.00	.50	3.44	2.50	1.88
1/2	3600	1.12	2.50	1.31	1.50	1.25	2.25	.50	1.31	.63	4.25	3.19	2.44
5/8	5200	2.09	3.00	1.56	1.75	1.50	2.75	.62	1.50	.75	5.13	3.88	2.94
3/4	7200	3.09	3.50	1.75	2.00	1.75	3.25	.75	1.88	.88	5.78	4.94	3.46

*Ultimate Load is 5 times the Working Load Limit.

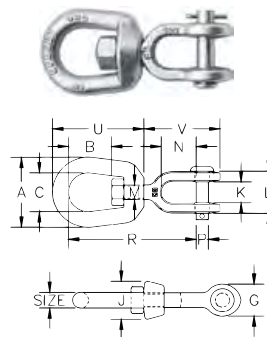


G-402 Regular Swivels

- Meets the performance requirements of Federal Specification RR-C-271F, Type VII, Class 2, except for those provisions required of the contractor.

Size (in.)	Working Load Limit (lbs.)*	Weight Each (lbs.)	Dimensions (in.)							
			A	B	C	D	J	M	R	S
1/4	850	.21	1.25	.69	.75	1.06	.69	.31	2.94	1.69
5/16	1250	.39	1.63	.81	1.00	1.25	.81	.38	3.56	2.06
3/8	2250	.71	2.00	.94	1.25	1.50	1.00	.50	4.31	2.50
1/2	3600	1.32	2.50	1.31	1.50	2.00	1.31	.63	5.44	3.19
5/8	5200	2.49	3.00	1.56	1.75	2.38	1.50	.75	6.56	3.88
3/4	7200	4.02	3.50	1.75	2.00	2.63	1.88	.88	7.19	4.31
7/8	10000	6.25	4.00	2.06	2.25	3.06	2.13	1.00	8.38	5.00
1	12500	8.95	4.50	2.31	2.50	3.50	2.38	1.13	9.63	5.75
1-1/4	18000	16.37	5.63	2.69	3.13	3.69	3.00	1.50	11.44	6.75
1-1/2+	45200	45.79	7.09	3.88	4.09	3.88	3.75	2.25	16.69	9.91

*Ultimate Load is 5 times the Working Load Limit. + Manufactured with two 1 1/2" balls connected by a stud with a nut on each side.



G-403 Jaw End Swivels

- Meets the performance requirements of Federal Specification RR-C-271F, Type VII, Class 3, except for those provisions required of the contractor.

Size (in.)	Working Load Limit (lbs.)*	Weight Each (lbs.)	Dimensions (in.)											
			A	B	C	G	J	K	L	M	N	P	R	U
1/4	850	.21	1.25	.69	.75	.69	.69	.47	1.03	.31	.88	.25	2.63	1.69
5/16	1250	.34	1.63	.81	1.00	.81	.81	.50	1.13	.38	.88	.31	2.94	2.06
3/8	2250	.66	2.00	.94	1.25	1.00	1.00	.63	1.41	.50	1.06	.38	3.63	2.50
1/2	3600	1.34	2.50	1.31	1.50	1.31	1.31	.75	1.75	.63	1.31	.50	4.50	3.19
5/8	5200	2.48	3.00	1.56	1.75	1.63	1.50	.94	2.06	.75	1.50	.63	5.31	3.88
3/4	7200	3.88	3.50	1.75	2.00	1.88	1.88	1.13	2.53	.88	1.75	.75	6.06	4.31
7/8	10000	5.87	4.00	2.06	2.25	2.13	2.13	1.34	2.79	1.00	2.06	.88	7.00	5.00
1	12500	9.84	4.50	2.31	2.50	2.63	2.38	1.75	3.72	1.13	2.81	1.13	8.56	5.75
1-1/4	18000	15.75	5.69	2.69	3.13	3.13	3.00	2.06	4.31	1.63	2.81	1.38	9.75	7.06
1-1/2	45200	54.75	7.00	3.88	4.00	5.63	4.00	2.88	6.00	2.25	4.44	2.25	14.25	10.00

*Ultimate Load is 5 times the Working Load Limit.