

Crosby® Angular Contact Bearing Swivels



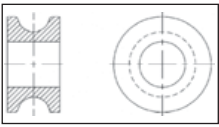
Angular Contact Bearing Swivels

- 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
- For swivels larger than those listed, contact Engineered Solutions at 1-800-777-1555.

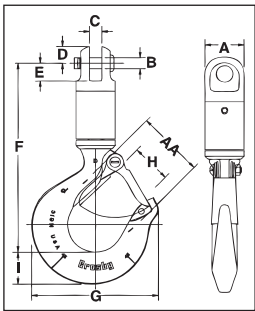
Wire Rope Size (in)	AS-20 Stock No.
1/2	1038200
5/8	1038209
3/4	1038218
7/8 - 1	1038227
1-1/8 - 1-1/4	1038236
1-1/2	1038245

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.



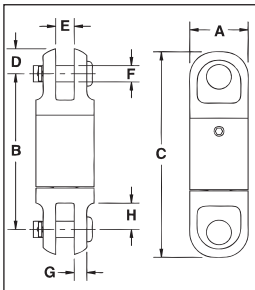
AS-1 Jaw & Hook



AS-1 JAW & HOOK				Dimensions (in)									Deformation Indicator AA	Replacement Latch Kit Stock No.
Working Load Limit (Tons)*	Wire Rope Size (in)	AS-1 Stock No.	Weight Each (lb)	A	B	C	D	E	F	G	H	I		
.45	1/8	1016001	.7	.88	.25	.25	.38	.41	4.32	2.86	.93	.73	1.50	1096325
.75	1/4	1016010	1.5	1.31	.38	.31	.44	.56	5.44	3.16	.97	.84	1.50	1096374
1.5	3/8	1016025	2.3	1.63	.50	.53	.69	.78	6.35	4.00	1.16	1.14	1.50	1096374
3.0	1/2	1016026	6.5	2.00	.75	.75	.94	1.19	8.69	4.84	1.41	1.44	2.50	1096374
5.0	5/8	1016040	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	1016045	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	1016056	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	1016064	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	1016075	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	1016082	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)	AS-2 Stock No.	Weight Each (lb)	A	B	C	D	E	F	G	H
.45	1/8	1016103	.4	.88	2.38	3.13	.38	.25	.25	.19	.41
.75	1/4	1016114	.9	1.31	3.56	4.44	.44	.31	.38	.22	.56
1.5	3/8	1016122	2.0	1.63	4.06	5.44	.69	.50	.50	.28	.78
3.0	1/2	1016131	4.9	2.00	6.25	8.13	.94	.75	.75	.38	1.19
5.0	5/8	1016139	9.6	2.50	7.75	10.63	1.13	1.00	.88	.53	1.53
8.5	3/4	1016148	15.8	3.00	9.63	12.31	1.34	1.56	1.19	.56	2.09
10	7/8	1016157	40.0	4.00	14.00	17.50	1.75	1.75	1.50	.81	3.50
15	1	1016166	40.0	4.00	14.00	17.50	1.75	1.75	1.50	.81	3.50
25	1-1/4	1016175	78.0	5.00	15.94	20.69	2.38	2.00	2.00	1.13	3.69
35	1-1/2	1016184	78.0	5.00	15.94	20.69	2.38	2.00	2.00	1.13	3.69

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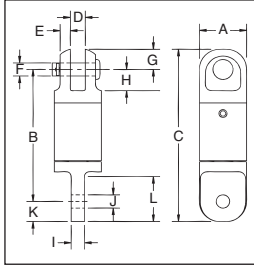


NOTE: For swivels larger than 35 tons, or designed to meet the requirements of demanding applications such as subsea applications, please contact the Crosby Engineered Solutions. For additional information concerning custom design products, contact:

In U.S.A. - Crosby's Engineered Solutions at 1-800-777-1555, Fax (918) 834-5035.
In Europe - N.V. Crosby Europe at +32 15 75 71 25.

Crosby® Angular Contact Bearing Swivels

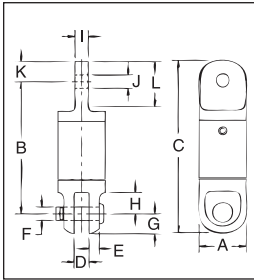
AS-3 Jaw & Eye



AS-3 JAW & EYE				Dimensions (in)											
Working Load Limit (Tons)*	Wire Rope Size (in)	AS-3 Stock No.	Weight Each (lb)	A	B	C	D	E	F	G	H	I	J	K	L
.45	1/8	1016205	.3	.88	2.50	3.25	.25	.19	.25	.38	.41	.25	.25	.38	.84
.75	1/4	1016216	.9	1.31	3.69	4.56	.31	.22	.38	.44	.56	.31	.38	.44	.88
1.5	3/8	1016224	1.9	1.63	4.19	5.44	.50	.28	.50	.69	.78	.50	.66	.63	1.38
3.0	1/2	1016232	4.6	2.00	6.19	8.13	.75	.38	.75	.94	1.19	.75	.91	1.00	2.00
5.0	5/8	1016243	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	1016250	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	1016259	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	1016268	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	1016277	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	1016286	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

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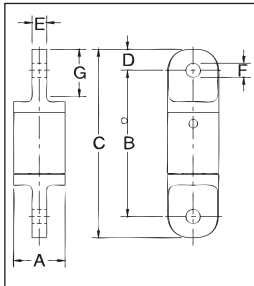
AS-4 Eye & Jaw



AS-4 EYE & JAW				Dimensions (in)											
Working Load Limit (Tons)*	Wire Rope Size (in)	AS-4 Stock No.	Weight Each (lb)	A	B	C	D	E	F	G	H	I	J	K	L
.45	1/8	1016306	.3	.88	2.50	3.25	.25	.19	.25	.38	.41	.25	.25	.38	.81
.75	1/4	1016314	.9	1.31	3.63	4.56	.31	.22	.38	.44	.56	.31	.38	.44	.88
1.5	3/8	1016325	1.9	1.63	4.19	5.50	.50	.28	.50	.69	.78	.50	.66	.63	1.34
3.0	1/2	1016332	4.6	2.00	6.19	8.13	.75	.38	.75	.94	1.19	.75	.91	1.00	2.00
5.0	5/8	1016343	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	1016352	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	1016361	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	1016370	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	1016375	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	1016379	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

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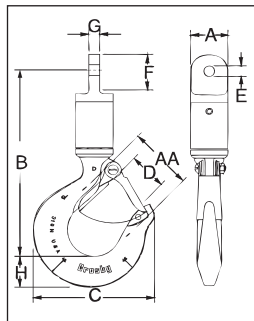
AS-5 Eye & Eye



AS-5 EYE & EYE				Dimensions (in)						
Working Load Limit (Tons)*	Wire Rope Size (in)	AS-5 Stock No.	Weight Each (lb)	A	B	C	D	E	F	G
.45	1/8	1016409	.3	.88	2.63	3.38	.38	.25	.25	.81
.75	1/4	1016418	.9	1.31	3.75	4.63	.44	.31	.38	.88
1.5	3/8	1016427	1.8	1.63	4.31	5.56	.63	.50	.66	1.34
3.0	1/2	1016436	4.3	2.00	6.13	8.13	1.00	.75	.91	2.00
5.0	5/8	1016445	8.6	2.50	7.75	10.63	1.19	1.00	1.25	2.63
8.5	3/4	1016454	15.4	3.00	9.31	12.31	1.50	1.25	1.41	3.13
10	7/8	1016463	37.0	4.00	13.88	17.50	1.81	1.72	1.63	4.69
15	1	1016472	39.0	4.00	13.25	17.50	2.13	2.00	2.13	4.69
25	1-1/4	1016481	72.0	5.00	16.00	20.75	2.38	2.25	2.31	5.25
35	1-1/2	1016490	72.0	5.00	16.00	20.75	2.38	2.25	2.31	5.25

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AS-6 Eye & Hook



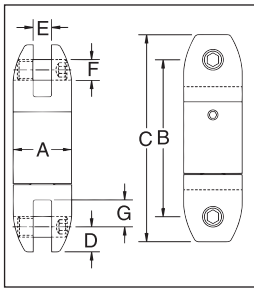
AS-6 EYE & HOOK				Dimensions (in)								Deformation Indicator AA	Replacement Latch Kit Stock No.
Working Load Limit (Tons)*	Wire Rope Size (in)	AS-6 Stock No.	Weight Each (lb)	A	B	C	D	E	F	G	H		
.45	1/8	1016502	.7	.88	4.38	2.86	.93	.25	.81	.25	.73	1.50	1096325
.75	1/4	1016513	1.5	1.31	5.56	3.16	.97	.38	.88	.31	.84	1.50	1096374
1.5	3/8	1016520	2.9	1.63	6.22	4.00	1.16	.66	1.34	.50	1.14	1.50	1096374
3.0	1/2	1016529	6.2	2.00	8.63	4.84	1.41	.91	2.00	.75	1.44	2.50	1096374
5.0	5/8	1016538	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	1016547	23.5	3.00	13.52	8.34	2.41	1.40	3.13	1.25	2.60	4.00	1096657
10	7/8	1016556	52.0	4.00	18.08	10.34	3.19	1.66	4.69	1.72	3.00	5.00	1096704
15	1	1016565	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	1016574	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	1016583	138.0	5.00	24.00	14.06	3.00	2.34	5.25	2.25	4.56	7.00	1090189

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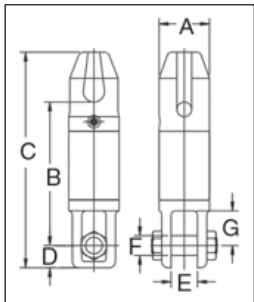
NOTE: For swivels larger than 35 tons, or designed to meet the requirements of demanding applications such as subsea applications, please contact the Crosby Engineered Solutions. For additional information concerning custom design products, contact:
 In U.S.A. - Crosby's Engineered Solutions at 1-800-777-1555, Fax (918) 834-5035.
 In Europe - N.V. Crosby Europe at +32 15 75 71 25.

AS-7 Bullet Style Jaw & Jaw



AS-7 BULLET STYLE JAW & JAW				Dimensions (in)						
Working Load Limit (Tons)*	Wire Rope Size (in)	AS-7 Stock No.	Weight Each (lb)	A	B	C	D	E	F	G
.45	1/8	1016604	.4	.88	2.38	3.13	.38	.25	.31	.40
.75	1/4	1016611	1.1	1.31	3.56	4.44	.44	.31	.38	.56
1.5	3/8	1016622	1.8	1.63	4.06	5.19	.56	.50	.44	.81
3.0	1/2	1016631	3.8	2.00	5.44	7.06	.81	.75	.63	.94
5.0	5/8	1016640	8.0	2.50	7.75	10.06	1.13	1.00	.88	1.56
8.5	3/4	1016649	14.5	3.00	9.88	12.38	1.25	1.31	1.00	2.13
10	7/8	1016652	40.0	4.00	13.13	16.75	1.75	1.75	1.50	3.25
15	1	1016658	40.0	4.00	13.13	16.75	1.75	1.75	1.50	3.25
25	1-1/4	1016662	84.0	5.00	15.94	20.75	2.38	2.00	2.00	3.69
35	1-1/2	1016667	84.0	5.00	15.94	20.75	2.38	2.00	2.00	3.69

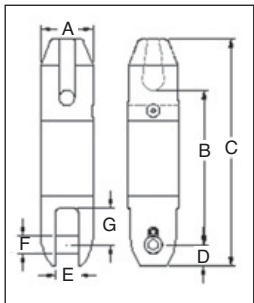
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AS-11 Thimble & Jaw

AS-11 THIMBLE & JAW				Dimensions (in)						
Working Load Limit (Tons)*	Wire Rope Size (in)	AS-11 Stock No.	Weight Each (lb)	A	B	C	D	E	F	G
8.5	3/4	1017020	18.0	3.00	8.66	13.00	1.34	1.56	1.19	2.09
15	1	1017029	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.



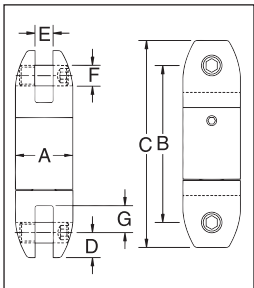
AS-14 Thimble & Bullet

AS-14 THIMBLE & BULLET				Dimensions (in)						
Working Load Limit (Tons)*	Wire Rope Size (in)	AS-14 Stock No.	Weight Each (lb)	A	B	C	D	E	F	G
8.5	3/4	1017255	20.0	3.00	9.00	13.25	1.25	1.31	1.00	2.13
15	1	1017258	40.0	4.00	11.50	17.38	1.75	1.75	1.50	3.25
25	1-1/4	1017261	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)	AS-17 Stock No.	Weight Each (lb)	A	B	C	D	E	F	G
8.5	3/4	8013342	14.5	3.00	10.13	12.63	1.25	1.31	1.00	2.13
15	1	8013343	40.0	4.00	13.50	17.00	1.75	1.75	1.50	3.25
25	1-1/4	8013376	84.0	5.00	16.16	20.92	2.38	2.00	2.00	3.69
35	1-1/2	8013344	84.0	5.00	16.16	20.92	2.38	2.00	2.00	3.69
45	-	2016585	150.0	6.00	20.25	26.25	3.00	2.53	2.25	2.75

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 U.S.A., Crosby's Special Engineered Products Group at 1-800-777-1555, Fax (918) 834-5035
 Europe, N.V. Europe at +32 15 75 71 25.