LAM-É ST-PIERRE | Lifting Solutions Group
Axel Johnson International

Closed Swage Socket Crosby S-502

Product information



Sockets incorporate a reduced machined area of the shank which is the equivalent to the proper after swage dimension. Before swaging, this provides for an obvious visual difference in the shank diameter. After swaging, a uniform shank diameter is created allowing for a QUIC CHECK™ permanent visual inspection opportunity. Designed to quickly determine whether the socket has been through the swaging operation and assist in field inspections, it does not eliminate the need to perform standard production inspections which include gauging for the proper after swage dimensions or proof loading.
Hardness controlled by spheroidise annealing.
Swage socket terminations have an efficiency rating of 100% based on the catalogue strength of wire rope.

... *Read more*

Material: Carbon Steel.
Marking: ID code and Manufacturer's symbol.
Finish: Ungalvanised.

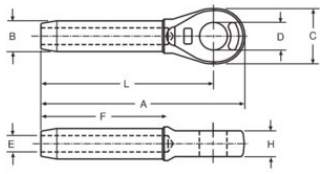
Safety factor: 5:1

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Blueprint



Technical data

Part code	Rope Ø range mm	Max. after swage dia mm	A in	B in	C in	D in	E in	F in	H in	L in	Weight lb
10.101039325	6	11,7	4.29	0.47	1.38	0.75	0.24	2.13	0.47	3.5	0.33
10.101039343	8	18,0	5.43	0.75	1.61	0.87	0.31	3.19	0.67	4.49	0.75
10.101039361	9-10	18,0	5.43	0.75	1.61	0.87	0.39	3.19	0.67	4.49	0.73
10.101039389	11-12	23,1	6.93	0.94	2.01	1.02	0.47	4.25	0.83	5.75	1.41
10.101039405	13	23,1	6.93	0.94	2.01	1.02	0.55	4.25	0.83	5.75	1.41
10.101039423	14	29,5	8.66	1.22	2.36	1.22	0.59	5.31	1.1	7.24	2.91
10.101039441	16	29,5	8.66	1.22	2.36	1.26	0.67	5.31	1.1	7.24	2.84
10.101039469	18-20	36,1	10.28	1.54	2.87	1.42	0.79	6.38	1.3	8.62	5
10.101039487	22	39,4	11.93	1.69	3.11	1.73	0.91	7.44	1.5	10.12	6.79
10.101039502	24-26	45,7	13.54	1.97	3.62	2.05	1.02	8.5	1.73	11.5	10.41
10.101039520	28	52,0	15.04	2.24	4.02	2.28	1.19	9.57	2.01	12.76	14.82
10.101039548	32	58,5	16.93	2.52	4.49	2.56	1.3	10.63	2.24	14.37	21.56
10.101039566	33-34	65,0	18.62	2.8	5	2.56	1.42	11.69	2.24	15.75	28.44
10.101039584	38-40	71,5	20.12	3.07	5.51	2.8	1.57	12.8	2.48	17.01	38.14
10.101039600	44	77,5	23.54	3.39	6.26	3.54	1.85	14.88	2.99	20	50.93
10.101042589	48-52	90,5	27.64	3.94	7.24	3.78	2.09	17.01	3.23	22.99	89.29

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