

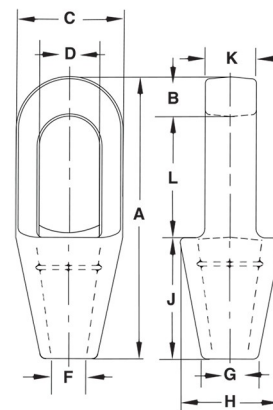


WIRE ROPE END FITTINGS

G-417 & S-417 CLOSED SPELTER SOCKETS

- Forged Steel Sockets through 38mm, cast alloy steel 40mm through 102mm.
- Spelter socket terminations have an efficiency rating of 100%, based on the catalog strength of wire rope.
- Ratings are based on recommended use with 6 x 7, 6 x 19, or 6 x 37, IPS or XIP (EIP), XXIP (EEIP), RRL, FC, or IWRC wire rope.
- Strand constructed with minimal number of wires (e.g. 1 x 7) requires special consideration that socket basket length be five (5) times the strand diameter or fifty (50) times the wire diameter, whichever is the greater.

Crosby®



Rope size (mm)	(in.)	Stock code G-417 Galv.	Stock code S-417 S.C.	Structural strand ϕ (mm)	Ultimate load (t)	Weight each (kg)	Dimensions (mm)									
							A	B	C	D*	F	G	H	J	K	L
6-7	1/4	XCRG417/6	XCRS417/6	-	4.50	0.23	116	12.7	39.6	22.4	9.65	17.5	39.6	57.2	12.7	46.0
8-10	5/16 - 3/8	XCRG417/8	XCRS417/8	-	12.0	0.34	125	15.8	42.9	24.6	12.7	20.6	42.9	57.2	17.5	52.3
11-13	7/16 - 1/2	XCRG417/11	XCRS417/11	-	20.0	0.68	140	17.5	51.0	29.5	14.2	23.9	51.0	63.5	22.4	58.7
14-16	9/16 - 5/8	XCRG417/14	XCRS417/14	12-13	30.8	1.13	162	20.6	67.0	35.8	17.5	30.2	67.0	76.2	25.4	65.0
18	3/4	XCRG417/18	XCRS417/18	14-16	43.5	1.92	194	26.9	76.2	42.2	22.4	33.3	70.0	89.0	31.8	77.7
20-22	7/8	XCRG417/20	XCRS417/20	18-19	65.3	3.28	226	33.3	92.0	49.3	25.4	38.1	82.5	102	38.1	90.5
24-26	1	XCRG417/24	XCRS417/24	20-22	81.6	4.76	254	36.6	105	58.5	28.7	44.5	95.5	114	44.5	103
28-30	1-1/8	XCRG417/28	XCRS417/28	24-26	100	6.46	283	39.6	114	65.0	31.8	51.0	105	127	51.0	116
32-35	1-1/4 - 1-3/8	XCRG417/32	XCRS417/32	28	136	8.95	309	41.4	127	71.0	38.1	58.5	119	138	56.5	129
38	1-1/2	XCRG417/38	XCRS417/38	30-32	170	13.24	355	49.3	137	81.0	41.4	70.5	132	151	62.5	155
† 40-42	† 1-5/8	XCRG417/40	XCRS417/40	33-35	188	16.32	390	54.0	146	82.5	44.5	76.2	140	165	70.0	171
† 44-48	† 1-3/4 - 1-7/8	XCRG417/44	XCRS417/44	36-40	268	25.96	445	55.5	171	95.5	51.0	79.5	162	191	76.2	198
† 50-54	† 2 - 2-1/8	XCRG417/50	XCRS417/50	42-45	309	35.83	505	62.0	194	111	57.2	95.5	187	216	82.5	224
† 56-60	† 2-1/4 - 2-3/8	XCRG417/56	XCRS417/56	46-48	360	47.62	546	70.0	216	127	66.8	105	210	229	92.0	248
† 64-67	† 2-1/2 - 2-5/8	XCRG417/64	XCRS417/64	50-54	424	63.50	597	79.5	241	140	74.5	114	235	248	102	270
† 70-73	† 2-3/4 - 2-7/8	XCRG417/70	XCRS417/70	56-62	549	99.79	645	79.5	273	159	79.5	124	259	279	124	286
† 75-80	† 3 - 3-1/8	XCRG417/75	XCRS417/75	64-67	656	125	689	85.6	292	171	86.0	133	292	305	133	298
† 82-86	† 3-1/4 - 3-3/8	XCRG417/82	XCRS417/82	70-73	750	142	743	102	311	184	92.0	146	311	330	146	311
† 88-92	† 3-1/2 - 3-5/8	XCRG417/88	XCRS417/88	76-80	820	181	787	102	330	197	98.5	160	330	356	159	330
† 94 - 102	† 3-3/4 - 4	XCRG417/94	XCRS417/94	-	1005	246	845	108	362	216	108	184	362	381	178	356

* Diameter of pin must not exceed pin used on companion 416 socket. † Cast Alloy Steel