Lifting Solutions Group
Axel Johnson International

Closed Wedge Socket CWS

Product information



Intended for attaching of wire rope where switching often occur, e.g. blocks of mobilecranes, or to be able to adjust the length of the wire rope. See recommended assembly to get correct results. The wedge socket is delivered complete.

Marking house and wedge: Wire ø mm.

... *Read more*

Material: Cast alloy steel with high mechanical properties.
Temperature range: - 40°C to + 110°C - Use at higher temperatures possible with reduction of WLL.
Finish: Blue painted (P) or hot dip galvanized (G).
Note: The efficiency of a 6 and 8 strand wire rope/wedge socket connection is 80% of the minimum breaking load of the wire but limited to the minimum breaking load of the socket (MBL).

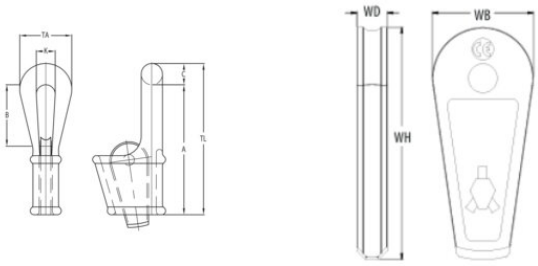
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Blueprint



Technical data

Part code	Code	Rope Ø range mm	MBL ton	Finish	A mm	B mm	C mm	K mm	TA mm	TLmm mm	WH mm	WB mm	WD mm	Weight kg
121501900175	CWS 303	18-19	40	Painted	220	100	34	40	90	254	160	70	21	7
121501900172	CWS 303	18-19	40	Galvanized	220	100	34	40	90	254	160	70	21	7
121502200175	CWS 304	20-22	55	Painted	225	125	42	47	110	267	187	77	24	9
121502200172	CWS 304	20-22	55	Galvanized	225	125	42	47	110	267	187	77	24	9
121502600175	CWS 305	24-26	75	Painted	290	130	50	55	125	340	212	83	28	14
121502600172	CWS 305	24-26	75	Galvanized	290	130	50	55	125	340	212	83	28	14
121502900175	CWS 306	27-29	90	Painted	325	145	60	70	152	385	232	91	30	22
121502900172	CWS 306	27-29	90	Galvanized	325	145	60	70	152	385	232	91	30	22
121503200175	CWS 307	30-32	110	Painted	360	160	68	75	165	428	266	108	33	30
121503200172	CWS 307	30-32	110	Galvanized	360	160	68	75	165	428	266	108	33	30
121503600175	CWS 308	34-36	125	Painted	400	180	68	75	165	468	298	116	35	38
121503600172	CWS 308	34-36	125	Galvanized	400	180	68	75	165	468	298	116	35	38
121503900175	CWS 309	37-39	150	Painted	500	240	72	80	185	572	338	130	38	49
121503900172	CWS 309	37-39	150	Galvanized	500	240	72	80	185	572	338	130	38	49
121504200175	CWS 310	40-42	170	Painted	600	310	80	90	210	680	373	140	41	65
121504200172	CWS 310	40-42	170	Galvanized	600	310	80	90	210	680	373	140	41	65
121504800175	CWS 311	43-48	225	Painted	640	325	90	100	225	730	408	146	48	100
121504800172	CWS 311	43-48	225	Galvanized	640	325	90	100	225	730	408	146	48	100
121505200175	CWS 312	49-52	280	Painted	720	375	100	110	245	820	450	160	53	150
121505200172	CWS 312	49-52	280	Galvanized	720	375	100	110	245	820	450	160	53	150
121505800175	CWS 313	54-58	360	Painted	775	400	110	120	265	885	470	168	58	160
121505800172	CWS 313	54-58	360	Galvanized	775	400	110	120	265	885	470	168	58	160

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Technical data

Part code	Code	Rope Ø range mm	MBL ton	Finish	A mm	B mm	C mm	K mm	TA mm	TLmm mm	WH mm	WB mm	WD mm	Weight kg
121506400175	CWS 314	61-64	425	Painted	900	470	125	130	300	1,025	500	176	65	230
121506400172	CWS 314	61-64	425	Galvanized	900	470	125	130	300	1,025	500	176	65	230
121507600175	CWS 315	72-76	460	Painted	1,000	425	130	150	330	1,130	550	244	70	360
121507600172	CWS 315	72-76	460	Galvanized	1,000	425	130	150	330	1,130	550	244	70	360
121508600175	CWS 316	81-86	625	Painted	1,125	525	135	165	360	1,260	670	260	80	460
121508600172	CWS 316	81-86	625	Galvanized	1,125	525	135	165	360	1,260	670	260	80	460

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