

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 \varnothing mm.

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).

Part Code	Code	Rope Ø range mm	MBL	Finish	Finish	A mm	B mm	C mm	K mm	TA mm	TL mm	Weight kg
10.20CWS303GAL	CWS 303	18-19	40	Galvanized	G	220	100	34	40	90	254	7
10.20CWS304GAL	CWS 304	20-22	55	Galvanized	G	225	225	42	47	110	267	9
10.20CWS305GAL	CWS 305	24-26	75	Galvanized	G	290	130	50	55	125	340	14
10.20CWS306GAL	CWS 306	27-29	90	Galvanized	G	325	145	60	70	152	385	22
10.20CWS307GAL	CWS 307	30-32	110	Galvanized	G	360	160	68	75	165	428	30
10.20CWS308GAL	CWS 308	34-36	125	Galvanized	G	400	180	68	75	165	468	38
10.20CWS309GAL	CWS 309	37-39	150	Galvanized	G	500	240	72	80	185	572	49
10.20CWS310GAL	CWS 310	40-42	170	Galvanized	G	600	310	80	90	210	680	65
10.20CWS311GAL	CWS 311	43-48	225	Galvanized	G	640	325	90	100	225	730	100
10.20CWS312GAL	CWS 312	49-52	280	Galvanized	G	720	375	100	110	245	820	150
10.20CWS313GAL	CWS 313	54-58	360	Galvanized	G	775	400	110	120	265	885	175
10.20CWS314GAL	CWS 314	61-64	425	Galvanized	G	900	470	120	130	290	1,020	230
10.20CWS315GAL	CWS 315	72-76	460	Galvanized	G	1,000	500	130	150	330	1,130	300
10.20CWS316GAL	CWS 316	81-86	625	Galvanized	G	1,125	550	135	165	360	1,260	425

Blueprint

