Lifting Solutions Group
Axel Johnson International

Open Wedge Socket OWS B with Bolt

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 with wedge, bolt, nut and cotterpin.

2 surface finishes available:

- Model OWS B: blue painted.
- Model OWS BGAL: Hot dipped galvanized.

Model OWS 0.25 and OWS 0.5 only standard available in hot dipped galvanized
... *Read more*

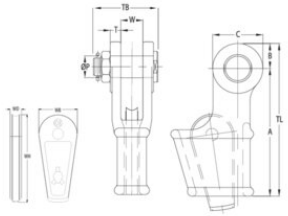
Material: Quenched and tempered cast steel.
Marking: Size, wire rope diameter and batch or serial number.
Temperature range: -40°C to + 110°C - Use at higher temperatures possible with reduction of WLL.
Finish: Blue painting or hot dipped galvanized.
Note: The efficiency of a 6 and 8 strand wire rope/wedge 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	Rope Ø range mm	MBL ton	Finish	A mm	B mm	C mm	øP mm mm	T mm	TLmm mm	TB mm	W mm	WH mm mm	WB mm mm	WD mm mm	Weight kg
121501000212	9-10	12	Galvanized	145	23	46	21	11	168	75	21	74	36	12	1.7
121501300212	11-13	20	Galvanized	157	29	57	25	12	185	80	25	115	48	14	2.1
121501600212	14-16	25	Galvanized	190	35	70	30	15	225	96	31	135	57	18	4
121501900212	18-19	40	Galvanized	210	40	80	35	16	250	107	38	160	70	21	7
121502200212	20-22	55	Galvanized	252	48	95	41	18	300	123	44	187	77	24	10
121502600212	23-26	75	Galvanized	298	55	110	51	22	353	141	51	212	83	28	15
121502900212	27-29	90	Galvanized	322	65	130	57	25	387	160	57	232	91	30	21
121503200212	30-32	110	Galvanized	350	73	146	63	28	423	165	63	266	108	33	31
121503600212	34-36	125	Galvanized	400	74	148	64	28	474	185	70	298	116	35	37
121504200212	40-42	170	Galvanized	500	87	160	76	33	587	209	76	373	140	41	64

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