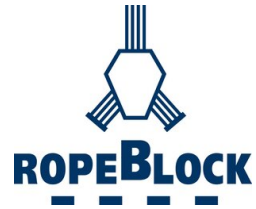




Open Wedge Socket OWS

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.

Design: The wedge socket is delivered complete.

Marking house and wedge: Wire \varnothing mm.

The dead end should have a length of 6 times the wire dia. with a minimum of 150mm.

Material: Cast alloy steel with high mechanical properties.

Finish: Blue painted or hot dip galvanized (OWS 0.25 to 0.5 is standard delivered with galvanized finish) / Pin or bolt.

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	TB mm	TL mm	A mm	B mm	C mm	Ø P mm	T mm	W mm	Weight kg	Delivery time
121500800152	OWS 0,25 P	7-8	8	Galvanized	51	128	110	18	36	16	9	18	0.8	7
121501000152	OWS 0,5 P	9-10	12	Galvanized	63	165	145	23	46	21	11	21	1.7	7
121501300152	OWS 1 P	11-13	20	Galvanized	67	174,5	146	28,5	57	25	12	25	2.1	7
121501600152	OWS 2 P	14-16	25	Galvanized	85	211	176	35	70	30	15	31	4	7
121501900152	OWS 3 P	18-19	40	Galvanized	95	250	210	40	80	35	16	38	7	7
121502200152	OWS 4 P	20-22	55	Galvanized	110	285	237,5	47,5	95	41	18	44	10	7
121502600152	OWS 5 P	24-26	75	Galvanized	128	330	275	55	110	51	22	51	15	7
121502900152	OWS 6 P	27-29	90	Galvanized	142	375	310	65	130	57	25	57	21	7
121503200152	OWS 7 P	30-32	110	Galvanized	155	423	350	73	146	64	28	63	31	7
121503600152	OWS 8 P	34-36	125	Galvanized	160	474	400	74	148	64	28	70	37	7
121503900152	OWS 9 P	37-39	150	Galvanized	177	530	450	80	142	70	30	77	51	7
121504200152	OWS 10 P	40-42	170	Galvanized	187	587	500	87	160	76	33	76	64	7
121504800152	OWS 11 P	43-48	225	Galvanized	215	650	550	100	186	89	39	89	96	7
121505200152	OWS 12 P	49-52	280	Galvanized	244	745	640	105	205	95	46	101	130	7
121505800152	OWS 13 P	54-58	360	Galvanized	275	785	660	125	250	108	54	114	180	7
121506800152	OWS 14 P	60-68	425	Galvanized	300	970	835	135	270	121	60	127	275	7
121507600152	OWS 15 P	72-76	460	Galvanized	355	1,150	1,000	150	300	133	76	146	440	7
121508600152	OWS 16 P	81-86	625	Galvanized	375	1,250	1,100	150	300	140	79	159	510	7

Blueprint

