

Cylindrical Socket with internal and external Thread type 810



European technical assessment: Part of ETA-11/0160.

Corrosion protection: hot-dip galvanized

Design: Subject to technical modifications!

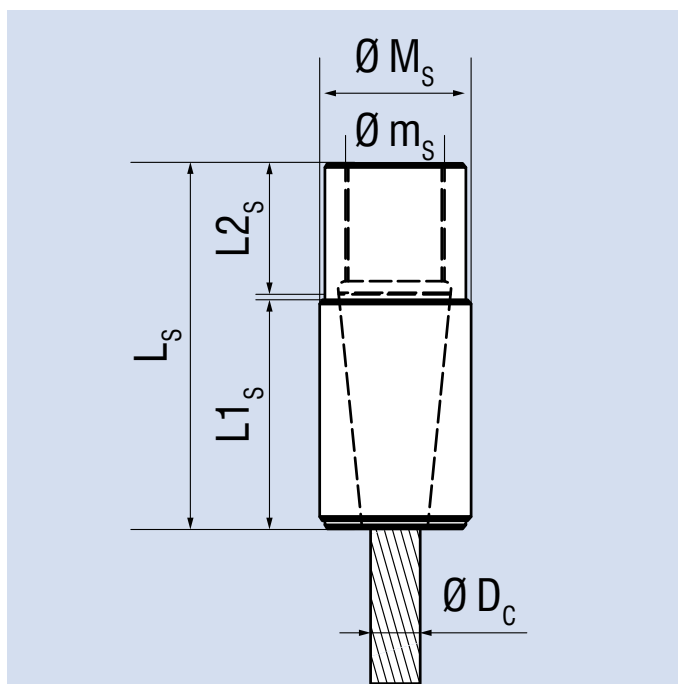
Technical details: Dimensions without corrosion protection!

Total weight without potting material.

Socketing according to technical approval ETA-11/0160

Application: Internal Thread is only designed for pretensioning during erection and may only be loaded with 60% of the limit tension in accordance with EC3 1993 (cable data sheets)!

Can be combined with spherical nut type 813 and spherical disk type 814.



Size		PV 40	PV 60	PV 90	PV 115	PV 150	PV 195	PV 240	PV 300	PV 360	PV 420	PV 490	PV 560	PV 640
Total weight	kg	3.1	5.5	8.8	12.9	12.9	18.6	26.5	35	45.8	66	79	97	117

Full locked Cables

Nomin. strand diameter	Ø D _c	mm	21	26	31	35	40	45	50	55	60	65	70	75	80
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Sockets

Corrosion protection: hot-dip galvanized

Total length	L _s	mm	165	200	235	270	270	305	350	385	420	460	495	530	565
Length cylindrical section	L1 _s	mm	95	120	145	168	168	193	218	243	268	293	318	343	365
Length cylindrical section	L2 _s	mm	65	75	85	95	95	105	125	135	145	160	170	180	190
Diameter outer thread	Ø M _s	mm	70	85	100	115	130	145	160	175	195	210	225	240	255
Diameter inner thread	Ø m _s	mm	42	52	64	75	85	95	108	118	128	140	150	160	172
Pitch inner thread		mm	3	3	4	4	4	4	4	4	4	4	4	4	4
Pitch outer thread		mm	4	4	4	6	6	6	6	6	6	8	8	8	8

Size		PV 720	PV 810	PV 910	PV 1010	PV 1110	PV 1220	PV 1340	PV 1450	PV 1580	PV 1730	PV 1860	PV 2000
Total weight	kg	140	168	197	230	283	327	374	445	494	555	623	695

Full locked Cables

Nomin. strand diameter	Ø D _c	mm	85	90	95	100	105	110	115	120	125	130	135	140
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Sockets

Corrosion protection: hot-dip galvanized

Total length	L _s	mm	600	645	680	715	760	800	840	880	920	960	1000	1040
Length cylindrical section	L1 _s	mm	390	415	440	465	490	515	538	563	588	613	638	663
Length cylindrical section	L2 _s	mm	200	220	230	240	260	275	290	305	320	335	350	365
Diameter outer thread	Ø M _s	mm	270	285	300	320	324	350	370	385	400	415	430	450
Diameter inner thread	Ø m _s	mm	185	195	205	215	225	235	245	260	270	280	290	300
Pitch inner thread		mm	6	6	6	6	6	6	6	6	6	6	6	6
Pitch outer thread		mm	8	8	8	8	8	8	10	10	10	10	10	10