

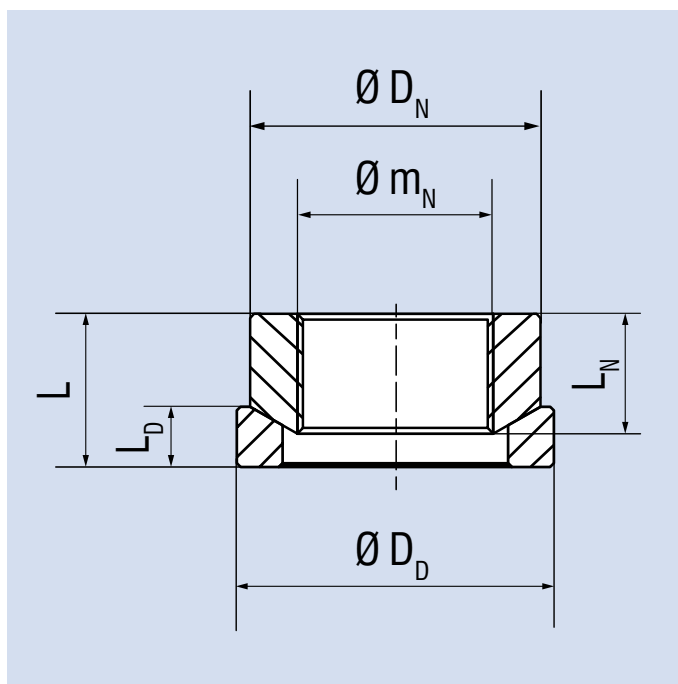
Spherical Nut with spherical Disc type 813/814



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

Design: Subject to technical modifications!

Technical details: Dimensions without corrosion protection!



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 length	L	mm	58	66	82	89	89	106	113	130	137	156	163	180	187
Total weight		kg	2.6	3.9	7.1	9.8	9.8	15.6	19.5	27.7	33.1	46.9	58.6	71.9	86.4

Spherical Nuts

Corrosion protection: hot-dip galvanized

Length	L _N	mm	42	52	60	69	69	79	87	97	105	117	126	135	144
Outer diameter	ØD _N	mm	105	125	150	170	170	195	215	240	260	290	315	335	360
Diameter inner thread	Øm _N	mm	70	85	100	115	115	130	145	160	175	195	210	225	240
Pitch inner thread		mm	4	4	4	6	6	6	6	6	6	6	8	8	8

Spherical Disks

Corrosion protection: hot-dip galvanized

Length	L _D	mm	25	25	35	35	35	45	45	55	55	65	65	75	75
Outer diameter	ØD _D	mm	120	140	165	190	190	215	235	260	280	310	335	355	380

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 length	L	mm	204	211	228	235	253	264	278	286	306	312	329	334	
Total weight		kg	105.6	124.2	146.2	169	205	231	268	307	352	398	442	490	

Spherical Nuts

Corrosion protection: hot-dip galvanized

Length	L _N	mm	153	162	171	180	192	201	210	222	231	240	249	258	
Outer diameter	ØD _N	mm	380	405	425	450	480	500	525	555	575	600	620	645	
Diameter inner thread	Øm _N	mm	255	270	285	300	320	335	350	370	385	400	415	430	
Pitch inner thread		mm	8	8	8	8	8	8	8	8	10	10	10	10	

Spherical Disks

Corrosion protection: hot-dip galvanized

Length	L _D	mm	85	85	95	95	105	105	115	115	125	125	135	135	
Outer diameter	ØD _D	mm	405	430	450	475	505	525	550	580	600	630	650	675	