



SAP-810: Bolt and Nut Anti-Corrosion Snap Caps

Can be used on existing bolt and nut assemblies showing signs of corrosion. With anti-vibration locking lip and 175 designs and sizes.

Introduction

Corrosion happens when oxygen and moisture mix, creating what is commonly known as rust. When this moisture and the oxygen are sealed out, an object is protected from such atmospheric corrosion and thus its life is extended.

SAP 810 Bolt and Nut Corrosion Caps are designed and manufactured to prevent the corrosion of bolt studs and hexagon nuts. These caps are designed to fit bolts, bolt ends, nuts and screws. With the property of chemical and temperature resistance (-25 to 70), they can provide almost total protection against corrosion, humidity and operational damage. They are made from linear low density polyethylene(LLD-PE), with Black as standard colour.

Economical, reusable and easy to install. Not tools required.

It can also be used on existing bolt and nut assemblies showing signs of corrosion! Using SAP 810 Bolt and Nut Corrosion Caps in conjunction with corrosion resistant grease will inhibit further corrosion.



TYPE 1



For standard bolts and hexagon nuts used without washers.

Standard and extended barrels available

TYPE 2



For standard bolts and hexagon nuts used washers.

Standard and extended barrels available

TYPE 3



Adjustable telescopic cap assembled in two parts to fit different and non-standard bolt configurations.

Custom specific design.

Installation

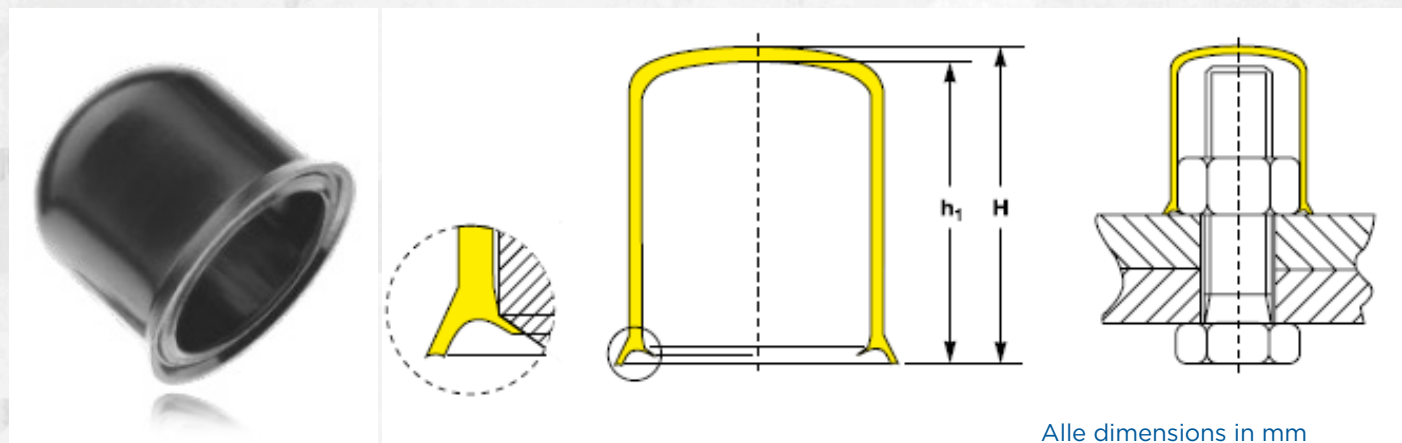
SAP 810 Bolt and Nuts Corrosion Caps offer maximum rust protection for both bolt studs and hexagon nuts. The vertical locking lip secures itself under the hexagon nut creating anti-vibration protection and the perfect anti-corrosion seal over the bolt stud and hexagon nut connection.

These caps are supplied with either standard or extended length barrels. The extended barrel is used in conjunction with tensioning devices. Tensioners require a thread height of approximately two times the thread length for twelve exposed threads. The standard length barrel is used where tensioners are not required and it allows for up to six exposed threads.



SAP-810: Bolt and Nut Anti-Corrosion Snap Caps

Type 1, standard version for bolted joints **without** washers
Width across flats range from SW 10 to SW 130



Alle dimensions in mm

Widths across Flats	Type	Dimensions		Thread			DIN 11 - UNC American National Standards	EP 810 Type -1-
		Height Inside h ₁	Height outside H	Metric Thread				Reference-No.
				DIN 439 Typ B (DIN ISO 4035, 8675) DIN 55 (DIN ISO 4034) DIN 934 (DIN ISO 4032,8673, 8674) DIN 936 (DIN ISO 4035,8675) DIN 972 (DIN ISO 4034)				
SW 10	-1-	16.1	17.2	M 6				EP 810 / SW 10 - M 6 -1- G 16
SW 10	-1-	33.6	34.7	M 6				EP 810 / SW 10 - M 6 -1- G 34
SW 13	-1-	18.0	19.1	M 8			.1/ 4"	EP 810 / SW 13 - M 8 -1- G 18
SW 13	-1-	27.0	28.6	M 8			.1/ 4"	EP 810 / SW 13 - M 8 -1- G 27
SW 17	-1-	31.2	33.2	M 10		M 10 x 1	.3/ 8"	EP 810 / SW 17 - M 10 -1- G 29
SW 17	-1-	44.2	46.0	M 10		M 10 x 1	.3/ 8"	EP 810 / SW 17 - M 10 -1- G 45
SW 19	-1-	31.1	32.9	M 12		M 12 x 1.5	.7/16"	EP 810 / SW 19 - M 12 -1- G 29
SW 19	-1-	50.0	52.0	M 12		M 12 x 1.5	.7/16"	EP 810 / SW 19 - M 12 -1- G 50
SW 24	-1-	34.2	36.3	M 16		M 16 x 1.5	.9/16"	EP 810 / SW 24 - M 16 -1- G 31
SW 24	-1-	50.5	52.0	M 16		M 16 x 1.5	.9/16"	EP 810 / SW 24 - M 16 -1- G 51
SW 30	-1-	33.5	36.0	M 20	M 20 x 2	M 20 x 1.5		EP 810 / SW 30 - M 20 -1- G 34
SW 30	-1-	116.0	118.0	M 20	M 20 x 2	M 20 x 1.5		EP 810 / SW 30 - M 20 -1- G 120
SW 36	-1-	72.6	75.0	M 24	M 24 x 2	M 24 x 1.5	.7/8"	EP 810 / SW 36 - M 24 -1- G 73
SW 36	-1-	42.0	44.3	M 24	M 24 x 2	M 24 x 1.5	.7/8"	EP 810 / SW 36 - M 24 -1- G 43
SW 41	-1-	76.2	78.4	M 27	M 27 x 2	M 27 x 1.5	1."	EP 810 / SW 41 - M 27 -1- G 76
SW 41	-1-	51.5	54.0	M 27	M 27 x 2	M 27 x 1.5	1."	EP 810 / SW 41 - M 27 -1- G 46
SW 46	-1-	148.0	151.0	M 30	M 30 x 2	M 30 x 1.5	1.1/8"	EP 810 / SW 46 - M 30 -1- G 144
SW 46	-1-	50.7	53.0	M 30	M 30 x 2	M 30 x 1.5	1.1/8"	EP 810 / SW 46 - M 30 -1- G 49
SW 50	-1-	85.0	87.0	M 33	M 33 x 2	M 33 x 1.5	1.1/4"	EP 810 / SW 50 - M 33 -1- G 81
SW 50	-1-	56.0	58.0	M 33	M 33 x 2	M 33 x 1.5	1.1/4"	EP 810 / SW 50 - M 33 -1- G 51
SW 55	-1-	164.5	167.5	M 36	M 36 x 3	M 36 x 1.5	1.3/8"	EP 810 / SW 55 - M 36 -1- G 155
SW 55	-1-	56.8	60.0	M 36	M 36 x 3	M 36 x 1.5	1.3/8"	EP 810 / SW 55 - M 36 -1- G 55
SW 60	-1-	58.1	60.5	M 39	M 39 x 3	M 39 x 1.5	1.1/2"	EP 810 / SW 60 - M 39 -1- G 57
SW 60	-1-	109.4	113.0	M 39	M 39 x 3	M 39 x 1.5	1.1/2"	EP 810 / SW 60 - M 39 -1- G 107
SW 65	-1-	123.0	126.0	M 42	M 42 x 3	M 42 x 1.5	1.5/8"	EP 810 / SW 65 - M 42 -1- G 123
SW 65	-1-	62.7	64.6	M 42	M 42 x 3	M 42 x 1.5	1.5/8"	EP 810 / SW 65 - M 42 -1- G 61

Should your requirements not be shown please ask for a separate quotation.



SAP-810: Bolt and Nut Anti-Corrosion Snap Caps

Type 1, standard version for bolted joints **without** washers
Width across flats range from SW 10 to SW 130



Alle dimensions in mm

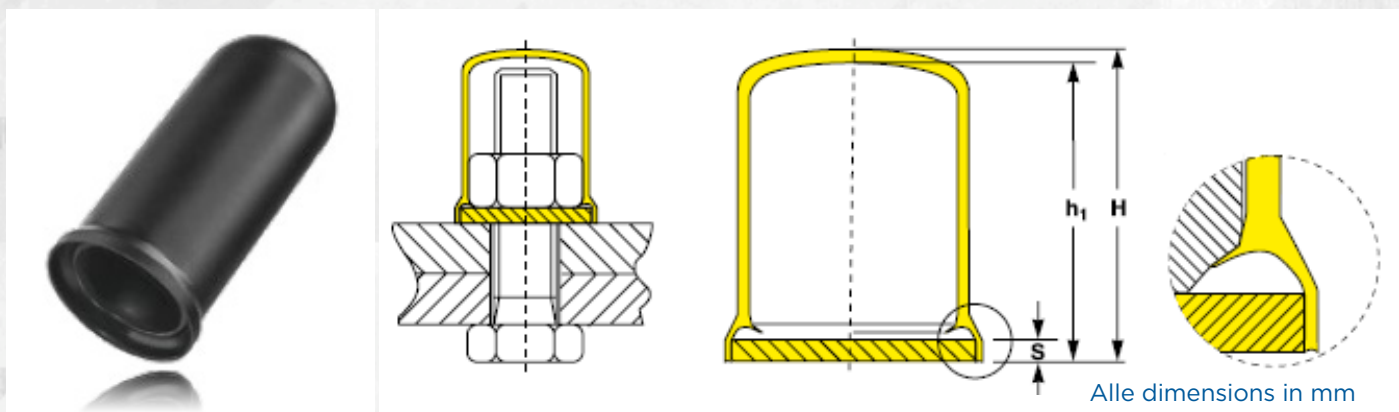
Widths across Flats	Type	Dimensions		Thread			DIN 11 - UNC American National Standards	EP 810 Type -1-
		Height Inside h ₁	Height outside H	DIN 439 Typ B (DIN ISO 4035, 8675) DIN 55 (DIN ISO 4034) DIN 934 (DIN ISO 4032,8673, 8674) DIN 936 (DIN ISO 4035,8675) DIN 972 (DIN ISO 4034)				Reference-No.
				Metric Thread				
SW 70	-1-	62.0	65.0	M 45			1.3/4"	EP 810 / SW 70 – M 45 -1- G 63
SW 70	-1-	113.5	118.0	M 45			1.3/4"	EP 810 / SW 70 – M 45 -1- G 113
SW 75	-1-	63.0	70.0	M 48			1.7/8"	EP 810 / SW 75 – M 48 -1- G 66
SW 75	-1-	95.0	97.0	M 48			1.7/8"	EP 810 / SW 75 – M 48 -1- G 96
SW 80	-1-	71.0	77.0	M 52			2."	EP 810 / SW 80 – M 52 -1- G 70
SW 80	-1-	130.0	133.0	M 52			2."	EP 810 / SW 80 – M 52 -1- G 130
SW 85	-1-	133.6	138.0	M 56				EP 810 / SW 85 – M 56 -1- G 134
SW 85	-1-	74.0	76.5	M 56				EP 810 / SW 85 – M 56 -1- G 74
SW 90	-1-	85.5	88.0	M 60			2.1/4"	EP 810 / SW 90 – M 60 -1- G 78
SW 90	-1-	140.0	145.0	M 60			2.1/4"	EP 810 / SW 90 – M 60 -1- G 140
SW 95	-1-	143.0	148.0	M 64				EP 810 / SW 95 – M 64 -1- G 143
SW 95	-1-	88.0	91.5	M 64				EP 810 / SW 95 – M 64 -1- G 86
SW 100	-1-	89.8	94.0	M 68				EP 810 / SW 100 – M 68 -1- G 90
SW 100	-1-	153.5	157.5	M 68				EP 810 / SW 100 – M 68 -1- G 150
SW 105	-1-	149.1	154.0	M 72				EP 810 / SW 105 – M 72 -1- G 150
SW 105	-1-	92.7	98.0	M 72				EP 810 / SW 105 – M 72 -1- G 90
SW 107	-1-	95.0	102.5	M 76			2. 3/4"	EP 810 / SW 107 – M 76 -1- G 95
SW 115	-1-	180.2	187.0	M 80				EP 810 / SW 115 – M 80 -1- G 180
SW 115	-1-	97.0	106.0	M 80				EP 810 / SW 115 – M 80 -1- G 97
SW 117	-1-	100.0	108.0	M 85			3."	EP 810 / SW 117 – M 85 -1- G 100
SW 130	-1-	108.5	115.0	M 90			3.1/4"	EP 810 / SW 130 – M 90 -1- G 100

Should your requirements not be shown please ask for a separate quotation.



SAP-810: Bolt and Nut Anti-Corrosion Snap Caps

Type 2, standard version for bolted joints with washers
Width across flats range from SW 10 to SW 105



Alle dimensions in mm

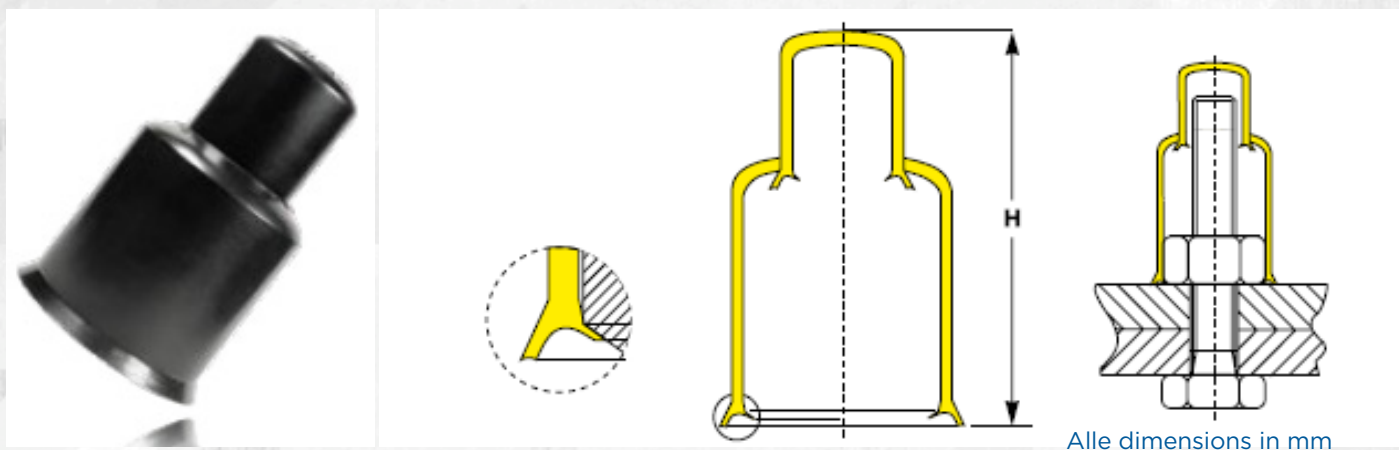
Widths across Flats	Type	Dimensions of caps			Thread			DIN 11 - UNC American National Standards	EP 810 Type -2-
		Height inside	Height outside	Thickness Washer	DIN 439 Typ B (DIN ISO 4035, 8675) DIN 55 (DIN ISO 4034) DIN 934 (DIN ISO 4032,8673, 8674) DIN 936 (DIN ISO 4035,8675) DIN 972 (DIN ISO 4034)				Reference-No.
		h ₁	H	S	Metric Thread				
SW 10	-2-	17.8	19.1	1.6	M 6				EP 810 / SW 10 - M 6 -2- G 18
SW 13	-2-	28.6	30.2	1.6	M 8			.1/4"	EP 810 / SW 13 - M 8 -2- G 29
SW 17	-2-	47.2	49.0	2.0	M 10		M 10 x 1	.3/8"	EP 810 / SW 17 - M 10 -2- G 47
SW 19	-2-	41.1	43.1	2.5	M 12		M 12 x 1.5	.7/16"	EP 810 / SW 19 - M 12 -2- G 40
SW 24	-2-	69.0	70.8	3.0	M 16		M 16 x 1.5	.9/16"	EP 810 / SW 24 - M 16 -2- G 69
SW 30	-2-	82.0	84.0	3.0	M 20	M 20 x 2	M 20 x 1.5		EP 810 / SW 30 - M 20 -2- G 82
SW 36	-2-	121.4	123.8	4.7	M 24	M 24 x 2	M 24 x 1.5	.7/8"	EP 810 / SW 36 - M 24 -2- G 120
SW 41	-2-	88.0	92.0	4.0	M 27	M 27 x 2	M 27 x 1.5	1."	EP 810 / SW 41 - M 27 -2- G 80
SW 46	-2-	81.7	84.0	4.0	M 30	M 30 x 2	M 30 x 1.5	1.1/8"	EP 810 / SW 46 - M 30 -2- G 83
SW 50	-2-	87.0	90.0	5.0	M 33	M 33 x 2	M 33 x 1.5	1.1/4"	EP 810 / SW 50 - M 33 -2- G 86
SW 55	-2-	91.0	93.5	5.3	M 36	M 36 x 3	M 36 x 1.5	1.3/8"	EP 810 / SW 55 - M 36 -2- G 90
SW 55	-2-	163.0	173.0	5.0	M 36	M 36 x 4	M 36 x 1.5	1.3/8"	EP 810 / SW 55 - M 36 -2- G 160
SW 60	-2-	105.0	107.0	6.0	M 39	M 39 x 3	M 39 x 1.5	1.1/2"	EP 810 / SW 60 - M 39 -2- G 93
SW 65	-2-	95.2	98.0	7.7	M 42	M 42 x 3	M 42 x 1.5	1.5/8"	EP 810 / SW 65 - M 42 -2- G 98
SW 70	-2-	100.0	102.0	7.0	M 45			1.3/4"	EP 810 / SW 70 - M 45 -2- G 100
SW 75	-2-	108.0	110.0	10.5	M 48			1.7/8"	EP 810 / SW 75 - M 48 -2- G 103
SW 80	-2-	138.0	141.0	8.0	M 52			2."	EP 810 / SW 80 - M 52 -2- G 139
SW 85	-2-	83.0	86.0	9.0	M 56				EP 810 / SW 85 - M 56 -2- G 83
SW 90	-2-	84.3	86.3	10.1	M 60			2.1/4"	EP 810 / SW 90 - M 60 -2- G 83
SW 95	-2-	143.0	145.0	11.8	M 64				EP 810 / SW 95 - M 64 -2- G 140
SW 100	-2-	150.0	158.0	9.0	M 68			2.1/2"	EP 810 / SW 100 - M 68 -2- G 150
SW 105	-2-	162.5	167.0	9.0	M 72				EP 810 / SW 105 - M 72 -2- G 160

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SAP-810: Bolt and Nut Anti-Corrosion Snap Caps

Type 3. 1. Adjustable telescopic corrosion cap for bolted joints **without** washers
With anti-vibration locking lip.



Alle dimensions in mm

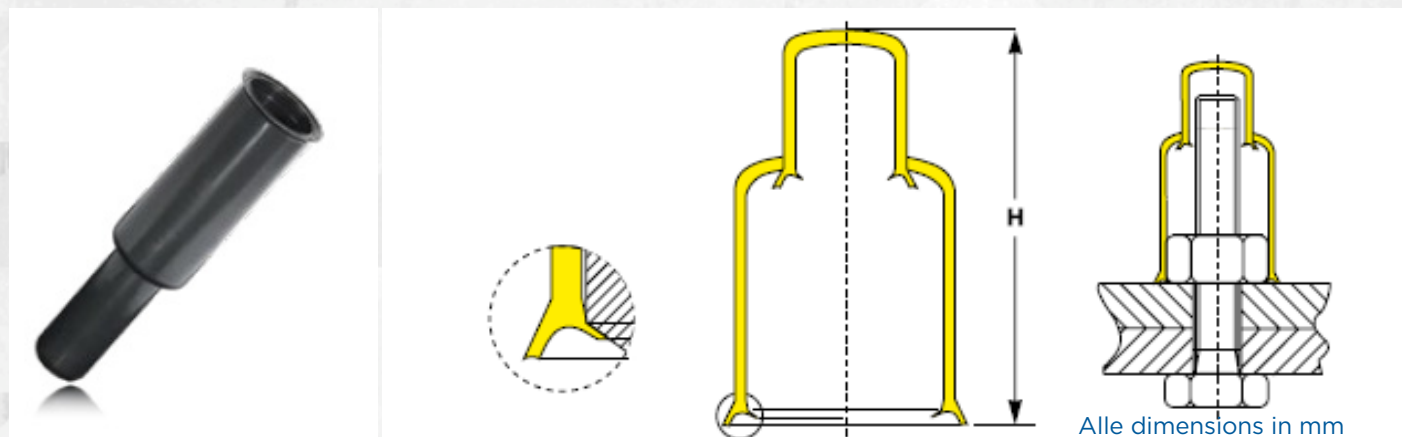
Base Cap							Top Cap	Telescopic Corrosion Cap	
Widths across Flats	Type	Dimensions of caps		Thread			Reference No. EP 810/	Max. Height inside H	EP 810 Type -3.1-
		Height Inside h ₁	Height outside H	Metric Thread	DIN 11 - UNC American National Standards	Reference No. EP 810/			Reference-No.
SW 24	-3.1-	33.5	36.0	M 16	.9/16"	SW 24-1-G 31	SW 17 -1-G 29	57.0	EP 810 / SW 24-3.1-G 57
SW 24	-3.1-	33.5	36.0	M 16	.9/16"	SW 24-1-G 31	SW 17-1-G 45	73.0	EP 810 / SW 24-3.1-G 73
SW 24	-3.1-	49.2	52.0	M 16	.9/16"	SW 24-1-G 51	SW 17-1-G 29	73.0	EP 810 / SW 24-3.1-G 73
SW 24	-3.1-	49.2	52.0	M 16	.9/16"	SW 24-1-G 51	SW 17-1-G 45	89.0	EP 810 / SW 24-3.1-G 89
SW 30	-3.1-	33.5	36.0	M 20		SW 30-1-G 34	SW 19-1-G 29	57.0	EP 810 / SW 30-3.1-G 57
SW 30	-3.1-	33.5	36.0	M 20		SW 30-1-G 34	SW 19-1-G 50	78.0	EP 810 / SW 30-3.1-G 78
SW 30	-3.1-	116.0	119.0	M 20		SW 30-1-G 120	SW 19-1-G 29	140.0	EP 810 / SW 30-3.1-G 140
SW 30	-3.1-	116.0	119.0	M 20		SW 30-1-G 120	SW 19-1-G 50	161.0	EP 810 / SW 30-3.1-G 161
SW 36	-3.1-	41.8	45.0	M 24	.7/8"	SW 36-1-G 43	SW 24-1-G 31	70.0	EP 810 / SW 36-3.1-G 70
SW 36	-3.1-	41.8	45.0	M 24	.7/8"	SW 36-1-G 43	SW 24-2-G 69	99.0	EP 810 / SW 36-3.1-G 99
SW 36	-3.1-	71.1	75.0	M 24	.7/8"	SW 36-1-G 73	SW 24-1-G 69	99.0	EP 810 / SW 36-3.1-G 99
SW 36	-3.1-	132.0	134.0	M 24	.7/8"	SW 36-1-G 73	SW 24-2-G 69	132.0	EP 810 / SW 36-3.1-G 128
SW 41	-3.1-	50.1	54.0	M 27	1."	SW 41-1-G 46	SW 30-1-G 34	78.0	EP 810 / SW 41-3.1-G 78
SW 41	-3.1-	50.1	54.0	M 27	1."	SW 41-1-G 46	SW 30-1-G 120	161.0	EP 810 / SW 41-3.1-G 161
SW 41	-3.1-	104.5	106.5	M 27	1."	SW 41-1-G 76	SW 30-1-G 34	102.0	EP 810 / SW 41-3.1-G 102
SW 41	-3.1-	73.8	78.0	M 27	1."	SW 41-1-G 76	SW 30-1-G 120	184.0	EP 810 / SW 41-3.1-G 184
SW 46	-3.1-	50.7	53.0	M 30	1.1/8"	SW 46-1-G 49	SW 30-1-G 34	79.0	EP 810 / SW 46-3.1-G 79
SW 46	-3.1-	50.7	53.0	M 30	1.1/8"	SW 46-1-G 49	SW 30-1-G 120	161.0	EP 810 / SW 46-3.1-G 161
SW 46	-3.1-	145.5	150.0	M 30	1.1/8"	SW 46-1-G 144	SW 30-1-G 34	174.0	EP 810 / SW 46-3.1-G 174
SW 46	-3.1-	145.5	150.0	M 30	1.1/8"	SW 46-1-G 144	SW 30-1-G 120	256.0	EP 810 / SW 46-3.1-G 256
SW 50	-3.1-	53.3	58.0	M 33	1.1/4"	SW 50-1-G 51	SW 36-1-G 43	90.0	EP 810 / SW 50-3.1-G 90
SW 50	-3.1-	53.3	58.0	M 33	1.1/4"	SW 50-1-G 51	SW 36-2-G 120	163.0	EP 810 / SW 50-3.1-G 163
SW 50	-3.1-	120.5	122.5	M 33	1.1/4"	SW 50-1-G 81	SW 36-1-G 43	116.0	EP 810 / SW 50-3.1-G 116
SW 50	-3.1-	79.2	87.0	M 33	1.1/4"	SW 50-1-G 81	SW 36-2-G 120	189.0	EP 810 / SW 50-3.1-G 189

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Type 3.1. Adjustable telescopic corrosion cap for bolted joints **without** washers
With anti-vibration locking lip.



Alle dimensions in mm

Base cap							Top Cap	Telescopic Corrosion Cap		
Widths across Flats	Type	Dimensions of caps		Thread			Reference-No. EP 810/	Max. Height inside H	EP 810 Type -3.1-	
		Height Inside h ₁	Height outside H	Metric Thread	DIN 11 · UNC American National Standards	Reference-No. EP 810/			Reference-No.	
SW 55	-3.1-	56.8	60.0	M 36	1.3/8"	SW 55-1-G 55	SW 36-1-G 43	93.0	EP 810 / SW 55-3.1-G 93	
SW 55	-3.1-	56.8	60.0	M 36	1.3/8"	SW 55-1-G 55	SW 36-2-G 120	166.0	EP 810 / SW 55-3.1-G 166	
SW 55	-3.1-	161.4	165.0	M 36	1.3/8"	SW 55-1-G 155	SW 36-1-G 43	198.0	EP 810 / SW 55-3.1-G 198	
SW 55	-3.1-	273.0	276.0	M 36	1.3/8"	SW 55-1-G 155	SW 36-2-G 120	271.0	EP 810 / SW 55-3.1-G 271	
SW 60	-3.1-	57.1	61.0	M 39	1.1/2"	SW 60-1-G 57	SW 41-1-G 46	102.0	EP 810 / SW 60-3.1-G 102	
SW 60	-3.1-	57.1	61.0	M 39	1.1/2"	SW 60-1-G 57	SW 41-2-G 76	125.0	EP 810 / SW 60-3.1-G 125	
SW 60	-3.1-	109.4	113.0	M 39	1.1/2"	SW 60-1-G 107	SW 41-1-G 46	154.0	EP 810 / SW 60-3.1-G 154	
SW 60	-3.1-	109.4	113.0	M 39	1.1/2"	SW 60-1-G 107	SW 41-2-G 76	178.0	EP 810 / SW 60-3.1-G 178	
SW 65	-3.1-	57.2	64.0	M 42	1.5/8"	SW 65-1-G 61	SW 41-1-G 46	102.0	EP 810 / SW 65-3.1-G 102	
SW 65	-3.1-	57.2	64.0	M 42	1.5/8"	SW 65-1-G 61	SW 41-1-G 76	126.0	EP 810 / SW 65-3.1-G 126	
SW 65	-3.1-	123.0	126.0	M 42	1.5/8"	SW 65-1-G 123	SW 41-1-G 46	168.0	EP 810 / SW 65-3.1-G 168	
SW 65	-3.1-	123.0	126.0	M 42	1.5/8"	SW 65-1-G 123	SW 41-1-G 76	191.0	EP 810 / SW 65-3.1-G 191	
SW 70	-3.1-	65.0	62.0	M 45	1.3/4"	SW 70-1-G 63	SW 46-1-G 49	107.0	EP 810 / SW 70-3.1-G 107	
SW 70	-3.1-	65.0	62.0	M 45	1.3/4"	SW 70-1-G 63	SW 46-1-G 144	202.0	EP 810 / SW 70-3.1-G 202	
SW 70	-3.1-	113.5	118.0	M 45	1.3/4"	SW 70-1-G 113	SW 46-1-G 49	159.0	EP 810 / SW 70-3.1-G 159	
SW 70	-3.1-	113.5	118.0	M 45	1.3/4"	SW 70-1-G 113	SW 46-1-G 144	254.0	EP 810 / SW 70-3.1-G 254	
SW 75	-3.1-	113.0	114.5	M 48	1.7/8"	SW 75-1-G 66	SW 46-1-G 49	108.0	EP 810 / SW 75-3.1-G 108	
SW 75	-3.1-	208.0	210.0	M 48	1.7/8"	SW 75-1-G 66	SW 46-1-G 144	203.0	EP 810 / SW 75-3.1-G 203	
SW 75	-3.1-	92.8	97.0	M 48	1.7/8"	SW 75-1-G 96	SW 46-1-G 49	138.0	EP 810 / SW 75-3.1-G 138	
SW 75	-3.1-	235.5	239.0	M 48	1.7/8"	SW 75-1-G 96	SW 46-1-G 144	233.0	EP 810 / SW 75-3.1-G 233	
SW 80	-3.1-	71.0	77.0	M 52		SW 80-1-G 70	SW 50-1-G 51	119.0	EP 810 / SW 80-3.1-G 119	
SW 80	-3.1-	71.0	77.0	M 52		SW 80-1-G 70	SW 50-1-G 81	145.0	EP 810 / SW 80-3.1-G 145	
SW 80	-3.1-	179.6	182.0	M 52		SW 80-1-G 130	SW 50-1-G 51	178.0	EP 810 / SW 80-3.1-G 178	
SW 80	-3.1-	130.0	133.0	M 52		SW 80-1-G 130	SW 50-1-G 81	204.0	EP 810 / SW 80-3.1-G 204	

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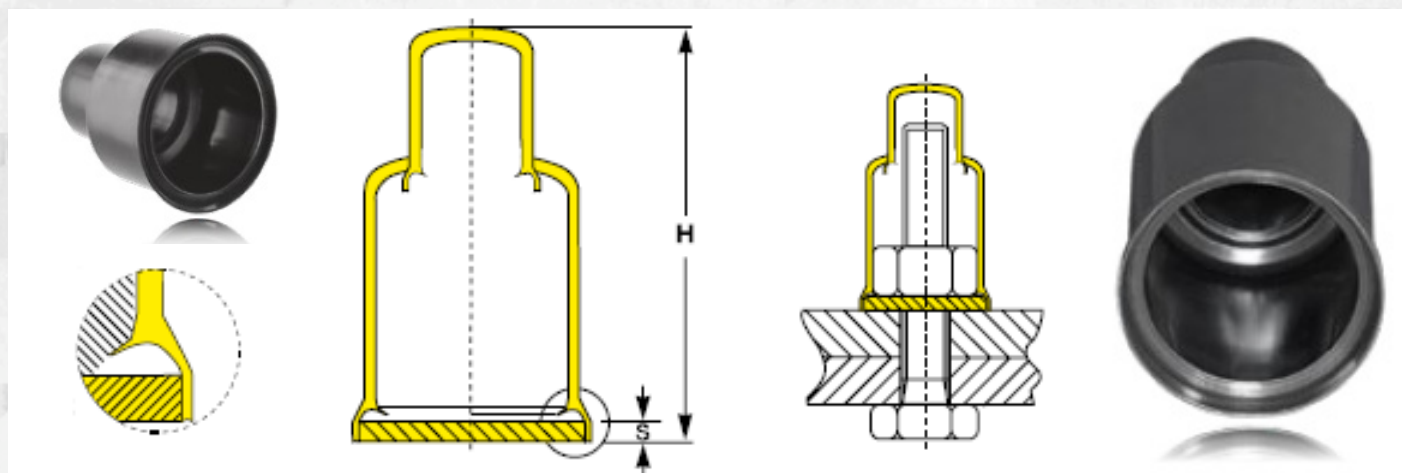
Base cap						Top Cap	Telescopic Corrosion Cap		
Widths across Flats	Type	Dimensions of caps		Thread			Reference-No. EP 810/	Max. Height inside H	EP 810 Type -3.1-
		Height Inside h ₁	Height outside H	Metric Thread	DIN 11 · UNC American National Standards	Reference-No. EP 810/			Reference-No.
SW 85	-3.1-	71.3	75.0	M 56		SW 85-1-G 74	SW 55-1-G 55	123.0	EP 810 / SW 85-3.1-G 123
SW 85	-3.1-	71.3	75.0	M 56		SW 85-1-G 74	SW 55-1-G 155	227.0	EP 810 / SW 85-3.1-G 227
SW 85	-3.1-	133.6	138.0	M 56		SW 85-1-G 134	SW 55-1-G 55	185.0	EP 810 / SW 85-3.1-G 185
SW 85	-3.1-	133.6	138.0	M 56		SW 85-1-G 134	SW 55-1-G 155	290.0	EP 810 / SW 85-3.1-G 290
SW 90	-3.1-	84.0	88.0	M 60		SW 90-1-G 78	SW 60-1-G 57	136.0	EP 810 / SW 90-3.1-G 136
SW 90	-3.1-	84.0	88.0	M 60		SW 90-1-G 78	SW 60-1-G 107	188.0	EP 810 / SW 90-3.1-G 188
SW 90	-3.1-	145.0	145.0	M 60		SW 90-1-G 140	SW 60-1-G 57	192.0	EP 810 / SW 90-3.1-G 192
SW 90	-3.1-	145.0	145.0	M 60		SW 90-1-G 140	SW 60-1-G 107	244.0	EP 810 / SW 90-3.1-G 244
SW 95	-3.1-	85.4	90.0	M 64		SW 95-1-G 86	SW 65-1-G 61	137.0	EP 810 / SW 95-3.1-G 137
SW 95	-3.1-	85.4	90.0	M 64		SW 95-1-G 86	SW 65-1-G 123	203.0	EP 810 / SW 95-3.1-G 203
SW 95	-3.1-	143.0	148.0	M 64		SW 95-1-G 143	SW 65-1-G 61	195.0	EP 810 / SW 95-3.1-G 195
SW 95	-3.1-	143.0	148.0	M 64		SW 95-1-G 143	SW 65-1-G 123	261.0	EP 810 / SW 95-3.1-G 261
SW 100	-3.1-	89.8	94.0	M 68		SW 100-1-G 90	SW 70-1-G 63	146.0	EP 810 / SW 100-3.1-G 146
SW 100	-3.1-	89.8	94.0	M 68		SW 100-1-G 90	SW 70-1-G 113	198.0	EP 810 / SW 100-3.1-G 198
SW 100	-3.1-	150.0	156.0	M 68		SW 100-1-G 150	SW 70-1-G 63	207.0	EP 810 / SW 100-3.1-G 207
SW 100	-3.1-	150.0	156.0	M 68		SW 100-1-G 150	SW 70-1-G 113	258.0	EP 810 / SW 100-3.1-G 258
SW 105	-3.1-	92.7	98.0	M 72		SW 105-1-G 90	SW 75-1-G 66	150.0	EP 810 / SW 105-3.1-G 150
SW 105	-3.1-	92.7	98.0	M 72		SW 105-1-G 90	SW 75-1-G 96	180.0	EP 810 / SW 105-3.1-G 180
SW 105	-3.1-	149.1	154.0	M 72		SW 105-1-G 150	SW 75-1-G 66	207.0	EP 810 / SW 105-3.1-G 207
SW 105	-3.1-	149.1	154.0	M 72		SW 105-1-G 150	SW 75-1-G 96	236.0	EP 810 / SW 105-3.1-G 236

Should your requirements not be shown please ask for a separate quotation.



SAP-810: Bolt and Nut Anti-Corrosion Snap Caps

Type 3.2, Adjustable telescopic corrosion cap for bolted joints **with** washers
With anti-vibration locking lip.



Alle dimensions in mm

Base Cap								Top Cap	Telescopic Cap		
Widths across Flats	Type	Dimensions of caps			Thread			Reference-No. EP 810/	Max. Height inside H	EP 810 Type -3.2-	
		Height Inside	Height outside	Thickness Washer	Metric Thread	DIN 11 - UNC	American National Standards			Reference-No. EP 810/	Reference-No.
SW 24	-3.2-	67.2	70.0	3.0	M 16	.9/16"	SW 24 -2- G 69	SW 17 -1- G 29	91.0	EP 810 / SW 24 -3.2- G 91	
SW 24	-3.2-	67.2	70.0	3.0	M 16	.9/16"	SW 24 -2- G 69	SW 17 -1- G 45	107.0	EP 810 / SW 24 -3.2- G 107	
SW 30	-3.2-	82.0	84.0	3.0	M 20		SW 30 -2- G 82	SW 19 -1- G 29	106.0	EP 810 / SW 30 -3.2- G 106	
SW 30	-3.2-	82.0	84.0	3.0	M 20		SW 30 -2- G 82	SW 19 -1- G 50	127.0	EP 810 / SW 30 -3.2- G 127	
SW 36	-3.2-	120.0	122.5	4.0	M 24	.7/8"	SW 36 -2- G 120	SW 24 -1- G 31	148.0	EP 810 / SW 36 -3.2- G 148	
SW 36	-3.2-	120.0	122.5	4.0	M 24	.7/8"	SW 36 -2- G 120	SW 24 -2- G 69	177.0	EP 810 / SW 36 -3.2- G 177	
SW 41	-3.2-	88.0	92.0	4.0	M 27	1."	SW 41 -2- G 80	SW 30 -1- G 34	116.0	EP 810 / SW 41 -3.2- G 116	
SW 41	-3.2-	88.0	92.0	4.0	M 27	1."	SW 41 -2- G 80	SW 30 -1- G 120	199.0	EP 810 / SW 41 -3.2- G 199	
SW 46	-3.2-	81.7	114.3	4.0	M 30	1.1/8"	SW 46 -2- G 83	SW 30 -1- G 34	110.0	EP 810 / SW 46 -3.2- G 110	
SW 46	-3.2-	194.3	196.7	4.0	M 30	1.1/8"	SW 46 -2- G 83	SW 30 -1- G 120	192.0	EP 810 / SW 46 -3.2- G 192	
SW 50	-3.2-	87.0	90.0	5.0	M 33	1.1/4"	SW 50 -2- G 86	SW 36 -1- G 43	123.0	EP 810 / SW 50 -3.2- G 123	
SW 50	-3.2-	199.0	201.0	5.7	M 33	1.1/4"	SW 50 -2- G 86	SW 36 -2- G 120	197.0	EP 810 / SW 50 -3.2- G 197	
SW 55	-3.2-	89.0	92.0	5.0	M 36	1.3/8"	SW 55 -2- G 90	SW 36 -1- G 43	125.0	EP 810 / SW 55 -3.2- G 125	
SW 55	-3.2-	89.0	92.0	5.0	M 36	1.3/8"	SW 55 -2- G 90	SW 36 -2- G 120	199.0	EP 810 / SW 55 -3.2- G 199	
SW 55	-3.2-	163.0	173.0	5.0	M 36	1.3/8"	SW 55 -2- G 160	SW 36 -1- G 43	199.0	EP 810 / SW 55 -3.2- G 199	
SW 55	-3.2-	152.0	154.0	7.5	M 36	1.3/8"	SW 55 -2- G 160	SW 36 -2- G 120	273.0	EP 810 / SW 55 -3.2- G 273	
SW 60	-3.2-	106.0	106.0	6.0	M 39	1.1/2"	SW 60 -2- G 93	SW 41 -1- G 46	146.0	EP 810 / SW 60 -3.2- G 146	
SW 60	-3.2-	101.4	106.0	6.0	M 39	1.1/2"	SW 60 -2- G 93	SW 41 -1- G 76	170.0	EP 810 / SW 60 -3.2- G 170	

Should your requirements not be shown please ask for a separate quotation.



SAP-810: Bolt and Nut Anti-Corrosion Snap Caps

Type 3.2 , Adjustable telescopic corrosion cap for bolted joints with washers
With anti-vibration locking lip.



Alle dimensions in mm

		Base Cap						Top Cap	Telescopic Cap	
Widths across Flats	Type	Dimensions of caps			Thread			Reference- No. EP 810/	Max. Height inside H	EP 810 Type -3.2-
		Height Inside	Height outside	Thickness Washer	Metric Thread	DIN 11 - UNC American National Standards	Reference- No. EP 810/			Reference-No.
SW 65	-3.2-	95.2	98.0	7.7	M 42	1.5/8"	SW 65 -2- G 98	SW 41 -1- G 46	141.0	EP 810 / SW 65 -3.2- G 141
SW 65	-3.2-	166.2	168.2	7.7	M 42	1.5/8"	SW 65 -2- G 98	SW 41 -1- G 76	164.0	EP 810 / SW 65 -3.2- G 164
SW 70	-3.2-	100.0	102.0	7.0	M 45	1.3/4"	SW 70 -2- G 100	SW 46 -1- G 49	145.0	EP 810 / SW 70 -3.2- G 145
SW 70	-3.2-	100.0	102.0	7.0	M 45	1.3/4"	SW 70 -2- G 100	SW 46 -1- G 144	240.0	EP 810 / SW 70 -3.2- G 240
SW 80	-3.2-	136.0	141.0	8.0	M 52		SW 80 -2- G 139	SW 50 -1- G 51	184.0	EP 810 / SW 80 -3.2- G 184
SW 75	-3.2-	103.4	110.0	8.0	M 48	1.7/8"	SW 75 -2- G 103	SW 46 -1- G 144	243.0	EP 810 / SW 75 -3.2- G 243
SW 75	-3.2-	103.4	110.0	8.0	M 48	1.7/8"	SW 75 -2- G 103	SW 46 -1- G 49	149.0	EP 810 / SW 75 -3.2- G 149
SW 80	-3.2-	136.0	141.0	8.0	M 52		SW 80 -2- G 139	SW 50 -1- G 81	210.0	EP 810 / SW 80 -3.2- G 210
SW 85	-3.2-	83.0	86.0	9.0	M 56		SW 85 -2- G 83	SW 55 -1- G 55	134.0	EP 810 / SW 85 -3.2- G 134
SW 85	-3.2-	83.0	86.0	9.0	M 56		SW 85 -2- G 83	SW 55 -1- G 155	239.0	EP 810 / SW 85 -3.2- G 239
SW 90	-3.2-	81.0	85.3	9.2	M 60		SW 90 -2- G 83	SW 60 -1- G 57	133.0	EP 810 / SW 90 -3.2- G 133
SW 90	-3.2-	81.0	85.3	9.2	M 60		SW 90 -2- G 83	SW 60 -1- G 107	185.0	EP 810 / SW 90 -3.2- G 185
SW 95	-3.2-	140.0	145.0	9.0	M 64		SW 95 -2- G 140	SW 65 -1- G 61	192.0	EP 810 / SW 95 -3.2- G 192
SW 95	-3.2-	140.0	145.0	9.0	M 64		SW 95 -2- G 140	SW 65 -1- G 123	258.0	EP 810 / SW 95 -3.2- G 258
SW 100	-3.2-	150.0	158.0	9.0	M 68		SW 100 -2- G 150	SW 70 -1- G 63	207.0	EP 810 / SW 100 -3.2- G 207
SW 100	-3.2-	150.0	158.0	9.0	M 68		SW 100 -2- G 150	SW 70 -1- G 113	258.0	EP 810 / SW 100 -3.2- G 258
SW 105	-3.2-	159.0	164.0	9.0	M 72		SW 105 -2- G 160	SW 75 -1- G 66	217.0	EP 810 / SW 105 -3.2- G 217
SW 105	-3.2-	159.0	164.0	9.0	M 72		SW 105 -2- G 160	SW 75 -1- G 96	246.0	EP 810 / SW 105 -3.2- G 246

Should your requirements not be shown please ask for a separate quotation.