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1 Gewindestangen Zuschnitt M10

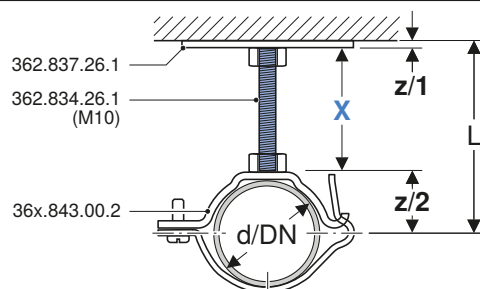


Abbildung 1: Gewinde M10

d [mm]	DN	z/1 [mm]	z/2 [mm]	z ($\sum z/1+z/2$) [mm]	Beispiele		
					X = L-z (L 100 mm) [mm]	X = L-z (L 200 mm) [mm]	L min. [mm]
40	40	4	23	27	73	173	51
50	50		28	32	68	168	56
56	56		31	35	65	165	59
63	60		35	39	61	161	63
75	70		41	45	55	155	69
90	90		48	52	48	148	76
110	100		58	62	38	138	86
125	125		66	70	—	130	94
160	150		83	87	—	113	111

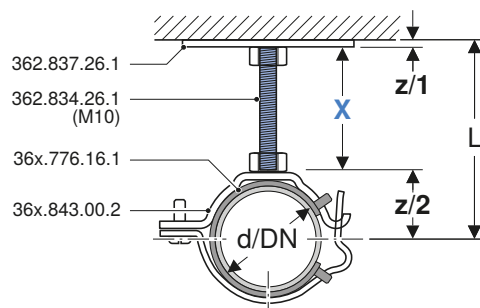


Abbildung 2: Gewinde M10 mit Schweissband

d [mm]	DN	z/1 [mm]	z/2 [mm]	z ($\sum z/1+z/2$) [mm]	Beispiele		
					X = L-z (L 100 mm) [mm]	X = L-z (L 200 mm) [mm]	L min. [mm]
40	40	4	27	31	69	169	55
50	50		32	36	64	164	60
56	56		35	39	61	161	63
63	60		39	43	57	157	67
75	70		45	49	51	151	73
90	90		52	56	44	144	80
110	100		62	66	34	134	90
125	125		70	74	—	126	98
160	150		87	91	—	109	115

2 Gewindestangen Zuschnitt G 1/2"

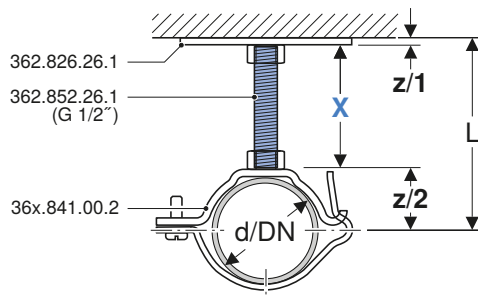


Abbildung 3: Gewinde G 1/2"

d [mm]	DN	z/1 [mm]	z/2 [mm]	z ($\sum z/1+z/2$) [mm]	Beispiele		
					X = L-z (L 100 mm) [mm]	X = L-z (L 200 mm) [mm]	L min. [mm]
40	40	6	23	29	71	171	59
50	50		28	34	66	166	64
56	56		31	37	63	163	67
63	60		35	41	59	159	71
75	70		41	47	53	153	77
90	90		48	54	46	146	84
110	100		58	64	36	136	94
125	125		66	72	—	128	102
160	150		83	89	—	111	119

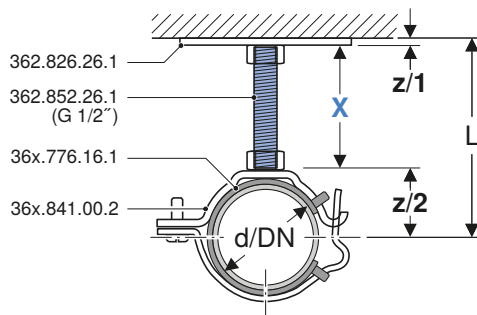


Abbildung 4: Gewinde G 1/2" mit Schweißband

d [mm]	DN	z/1 [mm]	z/2 [mm]	z ($\sum z/1+z/2$) [mm]	Beispiele		
					X = L-z (L 100 mm) [mm]	X = L-z (L 200 mm) [mm]	L min. [mm]
50	50	6	32	38	62	162	68
56	56		35	41	59	159	71
63	60		39	45	55	155	75
75	70		45	51	49	149	81
90	90		52	58	42	142	88
110	100		62	68	32	132	98
125	125		70	76	—	124	106
160	150		87	93	—	107	123

3 Gewindestangen Zuschnitt G 3/4"

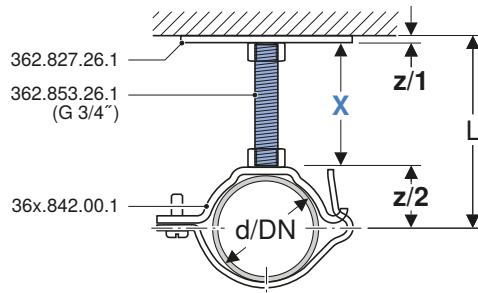


Abbildung 5: Gewinde G 3/4"

d [mm]	DN	z/1 [mm]	z/2 [mm]	z ($\sum z/1+z/2$) [mm]	Beispiele		
					X = L-z (L 100 mm) [mm]	X = L-z (L 200 mm) [mm]	L min. [mm]
40	40	6	23	29	71	171	63
50	50		28	34	66	166	68
56	56		31	37	63	163	71
63	60		35	41	59	159	75
75	70		41	47	53	153	81
90	90		48	54	46	146	88
110	100		58	64	36	136	98
125	125		66	72	—	128	106
160	150		83	89	—	111	123

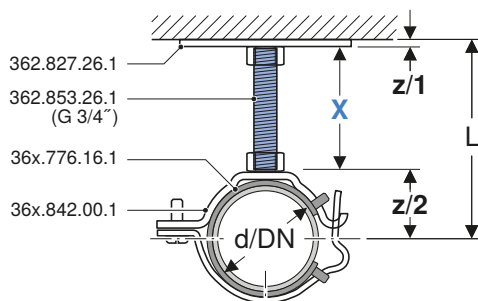


Abbildung 6: Gewinde G 3/4" mit Schweissband

d [mm]	DN	z/1 [mm]	z/2 [mm]	z ($\sum z/1+z/2$) [mm]	Beispiele		
					X = L-z (L 100 mm) [mm]	X = L-z (L 200 mm) [mm]	L min. [mm]
40	40	6	27	33	67	167	67
50	50		32	38	62	162	72
56	56		35	41	59	159	75
63	60		39	45	55	155	79
75	70		45	51	49	149	85
90	90		52	58	42	142	92
110	100		62	68	—	132	102
125	125		70	76	—	124	110
160	150		87	93	—	107	127

4 Gewindestangen Zuschnitt G 1" d40–160

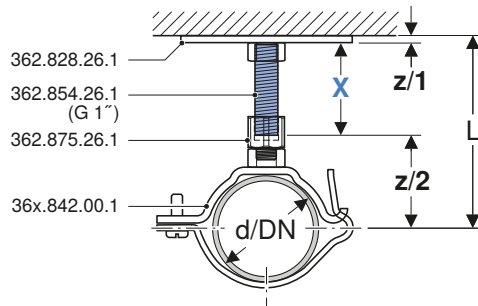


Abbildung 7: Gewinde G 1" mit Adapter

d [mm]	DN	z/1 [mm]	z/2 [mm]	z ($\sum z/1+z/2$) [mm]	Beispiele		
					X = L-z (L 200 mm) [mm]	X = L-z (L 400 mm) [mm]	L min. [mm]
40	40	6	51	57	143	343	102
50	50		56	62	138	338	107
56	56		59	65	135	335	110
63	60		63	69	131	331	114
75	70		69	75	125	325	120
90	90		76	82	118	318	127
110	100		86	92	108	308	137
125	125		94	100	100	300	145
160	150		111	117	83	283	162

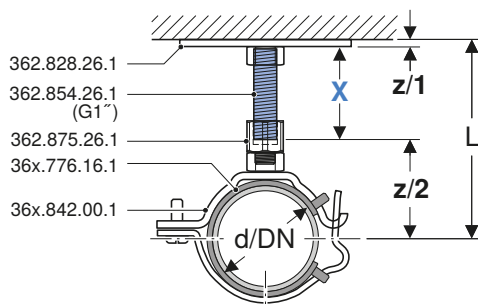


Abbildung 8: Gewinde G 1" mit Schweissband und Adapter

d [mm]	DN	z/1 [mm]	z/2 [mm]	z ($\sum z/1+z/2$) [mm]	Beispiele		
					X = L-z (L 200 mm) [mm]	X = L-z (L 400 mm) [mm]	L min. [mm]
40	40	6	55	61	139	339	106
50	50		60	66	134	334	111
56	56		63	69	131	331	114
63	60		67	73	127	327	118
75	70		73	79	121	321	124
90	90		80	86	114	314	131
110	100		90	96	104	304	141
125	125		98	104	96	296	149
160	150		115	121	79	279	166

5 Gewindestangen Zuschnitt G 1" d200–315

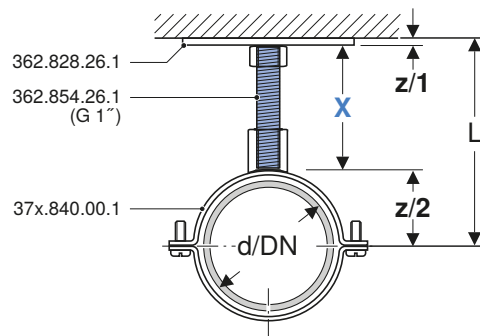


Abbildung 9: Gewinde G 1"

d [mm]	DN	z/1 [mm]	z/2 [mm]	z ($\sum z/1+z/2$) [mm]	Beispiele		
					X = L-z (L 300 mm) [mm]	X = L-z (L 500 mm) [mm]	L min. [mm]
200	200	6	103	109	191	391	174
250	250		128	134	166	366	199
315	300		160	166	134	334	231

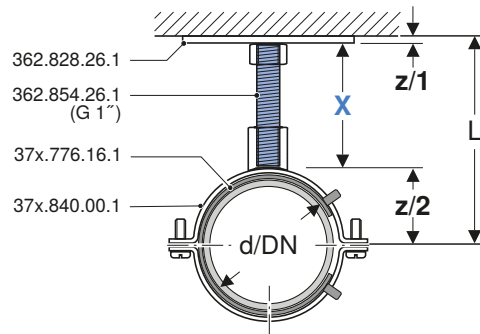


Abbildung 10: Gewinde G 1" mit Schweissband

d [mm]	DN	z/1 [mm]	z/2 [mm]	z ($\sum z/1+z/2$) [mm]	Beispiele		
					X = L-z (L 300 mm) [mm]	X = L-z (L 500 mm) [mm]	L min. [mm]
200	200	6	107	113	187	387	178
250	250		132	138	162	362	203
315	300		164	170	130	330	235

6 Gewindestangen Zuschnitt G 1 1/4" d40–160

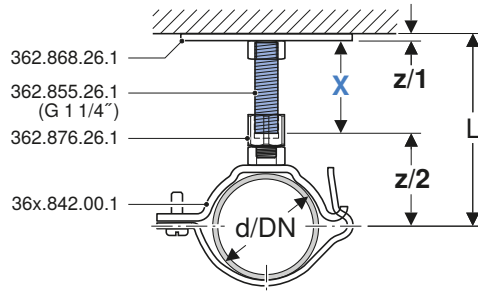


Abbildung 11: Gewinde G 1 1/4" mit Adapter

d [mm]	DN	z/1 [mm]	z/2 [mm]	z ($\sum z/1+z/2$) [mm]	Beispiele		
					X = L-z (L 200 mm) [mm]	X = L-z (L 400 mm) [mm]	L min. [mm]
40	40	8	51	59	141	341	111
50	50		56	64	136	336	116
56	56		59	67	133	333	119
63	60		63	71	129	329	123
75	70		69	77	123	323	129
90	90		76	84	116	316	136
110	100		86	94	106	306	146
125	125		94	102	98	298	154
160	150		111	119	81	281	171

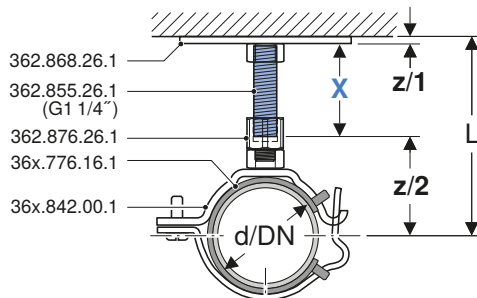


Abbildung 12: Gewinde G 1 1/4" mit Schweissband und Adapter

d [mm]	DN	z/1 [mm]	z/2 [mm]	z ($\sum z/1+z/2$) [mm]	Beispiele		
					X = L-z (L 200 mm) [mm]	X = L-z (L 400 mm) [mm]	L min. [mm]
40	40	8	55	63	137	337	115
50	50		60	68	132	332	120
56	56		63	71	129	329	123
63	60		67	75	125	325	127
75	70		73	81	119	319	133
90	90		80	88	112	312	140
110	100		90	98	102	302	150
125	125		98	106	94	294	158
160	150		115	123	77	277	175

7 Gewindestangen Zuschnitt G 1 1/4" d200–315

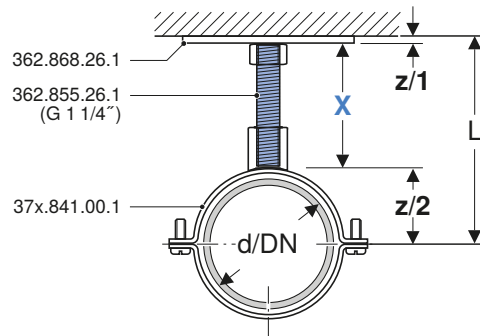


Abbildung 13: Gewinde G 1 1/4"

d [mm]	DN	z/1 [mm]	z/2 [mm]	z ($\sum z/1+z/2$) [mm]	Beispiele		
					X = L-z (L 300 mm) [mm]	X = L-z (L 500 mm) [mm]	L min. [mm]
200	200	8	103	111	189	389	181
250	250		128	136	164	364	206
315	300		160	168	132	332	238

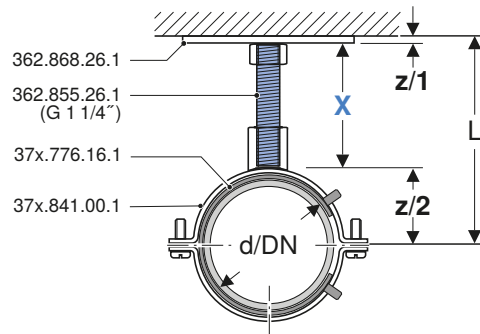


Abbildung 14: Gewinde G 1 1/4" mit Schweissband

d [mm]	DN	z/1 [mm]	z/2 [mm]	z ($\sum z/1+z/2$) [mm]	Beispiele		
					X = L-z (L 300 mm) [mm]	X = L-z (L 500 mm) [mm]	L min. [mm]
200	200	8	107	115	185	385	185
250	250		132	140	160	360	210
315	300		164	172	128	328	242

8 Gewindestangen Zuschnitt G 1 1/2" d40–160

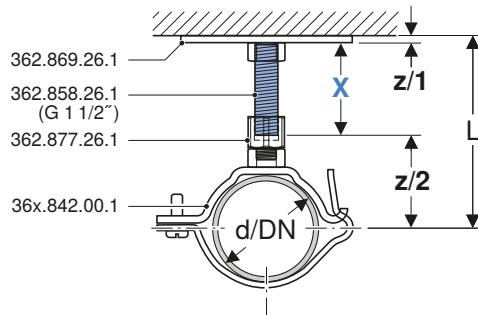


Abbildung 15: Gewinde G 1 1/2" mit Adapter

d [mm]	DN	z/1 [mm]	z/2 [mm]	z ($\sum z/1+z/2$) [mm]	Beispiele		
					X = L-z (L 200 mm) [mm]	X = L-z (L 400 mm) [mm]	L min. [mm]
40	40	8	51	59	141	341	116
50	50		56	64	136	336	121
56	56		59	67	133	333	124
63	60		63	71	129	329	128
75	70		69	77	123	323	134
90	90		76	84	116	316	141
110	100		86	94	106	306	151
125	125		94	102	98	298	159
160	150		111	119	81	281	176

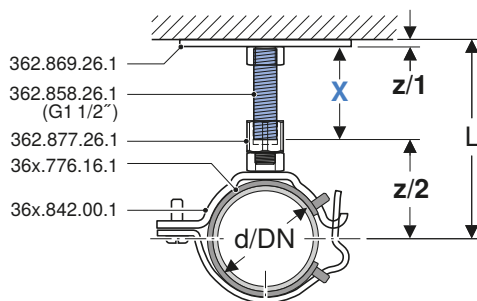


Abbildung 16: Gewinde G 1 1/2" mit Schweissband und Adapter

d [mm]	DN	z/1 [mm]	z/2 [mm]	z ($\sum z/1+z/2$) [mm]	Beispiele		
					X = L-z (L 200 mm) [mm]	X = L-z (L 400 mm) [mm]	L min. [mm]
40	40	8	55	63	137	337	120
50	50		60	68	132	332	125
56	56		63	71	129	329	128
63	60		67	75	125	325	132
75	70		73	81	119	319	138
90	90		80	88	112	312	145
110	100		90	98	102	302	155
125	125		98	106	94	294	163
160	150		115	123	77	277	180

9 Gewindestangen Zuschnitt G 1 1/2" d200–315

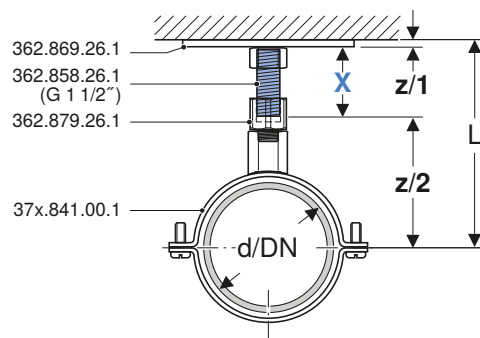


Abbildung 17: Gewinde G 1 1/2" mit Adapter

d [mm]	DN	z/1 [mm]	z/2 [mm]	z ($\sum z/1+z/2$) [mm]	Beispiele		
					X = L-z (L 300 mm) [mm]	X = L-z (L 500 mm) [mm]	L min. [mm]
200	200	8	162	170	130	330	227
250	250		187	195	105	305	252
315	300		219	227	73	273	284

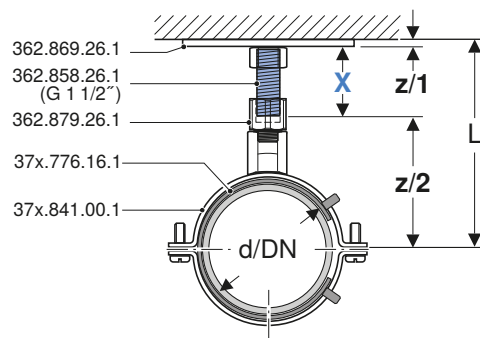


Abbildung 18: Gewinde G 1 1/2" mit Schweissband und Adapter

d [mm]	DN	z/1 [mm]	z/2 [mm]	z ($\sum z/1+z/2$) [mm]	Beispiele		
					X = L-z (L 300 mm) [mm]	X = L-z (L 500 mm) [mm]	L min. [mm]
200	200	8	166	174	126	326	231
250	250		191	199	101	301	256
315	300		223	231	69	269	288

10 Gewindestangen Zuschnitt G 2" d40–160

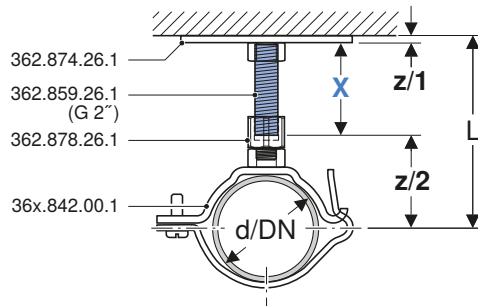


Abbildung 19: Gewinde G 2" mit Adapter

d [mm]	DN	z/1 [mm]	z/2 [mm]	z ($\sum z/1+z/2$) [mm]	Beispiele		
					X = L-z (L 200 mm) [mm]	X = L-z (L 400 mm) [mm]	L min. [mm]
40	40	10	56	66	134	334	132
50	50		61	71	129	329	137
56	56		64	74	126	326	140
63	60		68	78	122	322	144
75	70		74	84	116	316	150
90	90		81	91	109	309	157
110	100		91	101	99	299	167
125	125		99	109	91	291	175
160	150		116	126	74	274	192

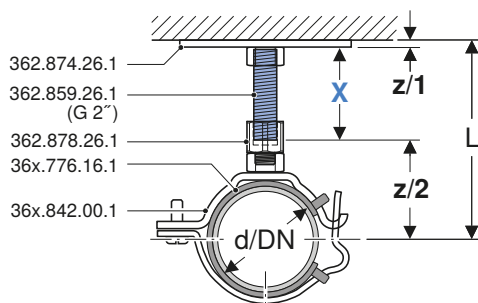


Abbildung 20: Gewinde G 2" mit Schweissband und Adapter

d [mm]	DN	z/1 [mm]	z/2 [mm]	z ($\sum z/1+z/2$) [mm]	Beispiele		
					X = L-z (L 200 mm) [mm]	X = L-z (L 400 mm) [mm]	L min. [mm]
40	40	10	60	70	130	330	136
50	50		65	75	125	325	141
56	56		68	78	122	322	144
63	60		72	82	118	318	148
75	70		78	88	112	312	154
90	90		85	95	105	305	161
110	100		95	105	95	295	171
125	125		103	113	87	287	179
160	150		120	130	70	270	196

11 Gewindestangen Zuschnitt G 2" d200–315

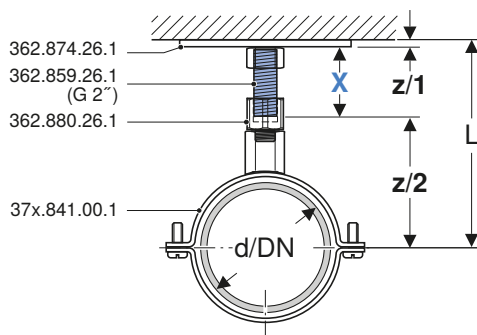


Abbildung 21: Gewinde G 2" mit Adapter

d [mm]	DN	z/1 [mm]	z/2 [mm]	z ($\sum z/1+z/2$) [mm]	Beispiele		
					X = L-z (L 300 mm) [mm]	X = L-z (L 500 mm) [mm]	L min. [mm]
200	200	10	167	177	123	323	243
250	250		192	202	98	298	268
315	300		224	234	66	266	300

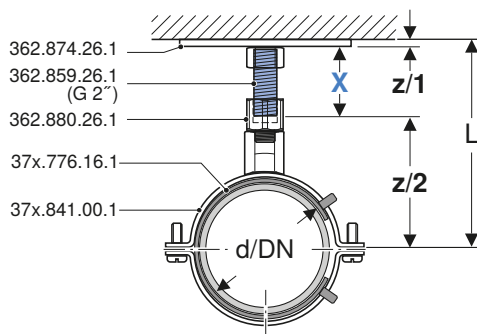


Abbildung 22: Gewinde G 2" mit Schweissband und Adapter

d [mm]	DN	z/1 [mm]	z/2 [mm]	z ($\sum z/1+z/2$) [mm]	Beispiele		
					X = L-z (L 300 mm) [mm]	X = L-z (L 500 mm) [mm]	L min. [mm]
200	200	10	171	181	119	319	247
250	250		196	206	94	294	272
315	300		228	238	–	262	304

12 Gewindestangen Zuschnitt M10 Pluvia d40–200

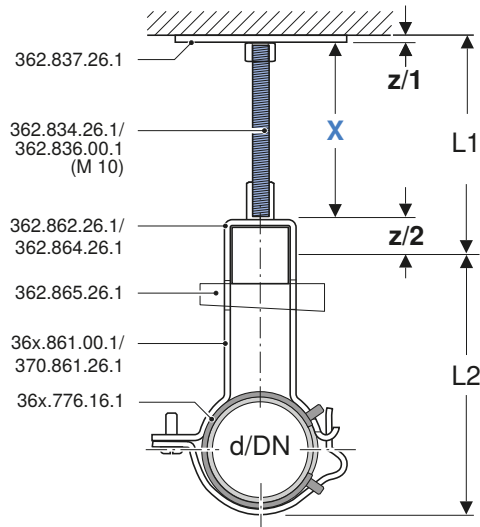


Abbildung 23: Gewinde M10 Pluvia 50–200 mit Schweissband (40 mit Elektroschweissmuffe)

d [mm]	DN	z/1 [mm]	z/2 [mm]	z ($\sum z/1+z/2$) [mm]	Beispiele			L2 [mm]
					X = L1-z (L1 500 mm) [mm]	X = L1-z (L1 1000 mm) [mm]	L1 min. [mm]	
40	40	4	18	22	478	978	54	111
50	50							130
56	56							137
63	60							145
75	70							159
90	90							174
110	100							195
125	125							211
160	150							246
200	200							287

13 Gewindestangen Zuschnitt M10 Pluvia d250–315

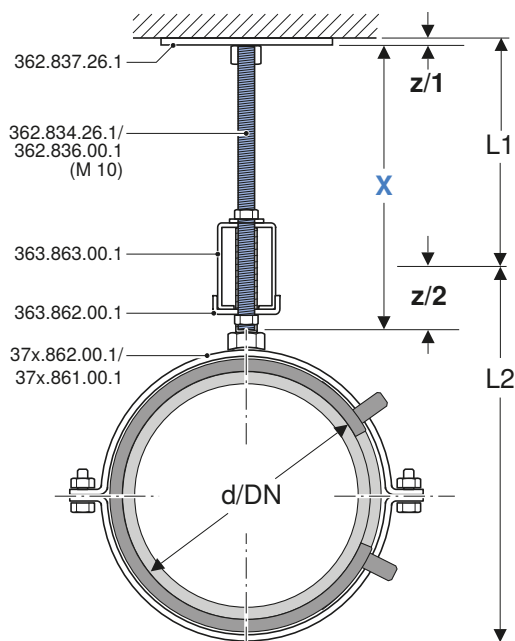


Abbildung 24: Gewinde M10 Pluvia 250–315 mit Schweissband

d [mm]	DN	z/1 [mm]	z/2 [mm]	z ($\sum z/1+z/2$) [mm]	Beispiele			L2 [mm]
					$X = L1 + (z/2 - z/1)$ (L1 500 mm) [mm]	$X = L1 + (z/2 - z/1)$ (L1 1000 mm) [mm]	L1 min. [mm]	
250	250	4	50	54	546	1046	56	340
315	300							405

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6	Precut threaded rods G 1 1/4" d40–160	21
7	Precut threaded rods G 1 1/4" d200–315	22
8	Precut threaded rods G 1 1/2" d40–160	23
9	Precut threaded rods G 1 1/2" d200–315	24
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1 Precut threaded rods M10

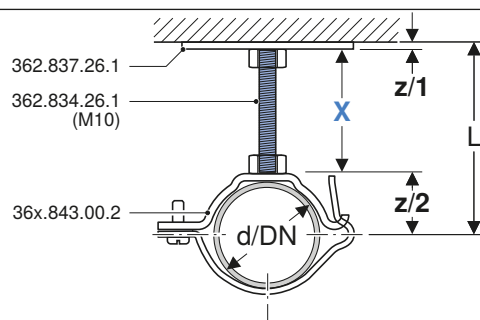


Figure 1: Thread M10

d [mm]	DN	z/1 [mm]	z/2 [mm]	z ($\sum z/1+z/2$) [mm]	Examples		
					X = L-z (L 100 mm) [mm]	X = L-z (L 200 mm) [mm]	L min. [mm]
40	40	4	23	27	73	173	51
50	50		28	32	68	168	56
56	56		31	35	65	165	59
63	60		35	39	61	161	63
75	70		41	45	55	155	69
90	90		48	52	48	148	76
110	100		58	62	38	138	86
125	125		66	70	—	130	94
160	150		83	87	—	113	111

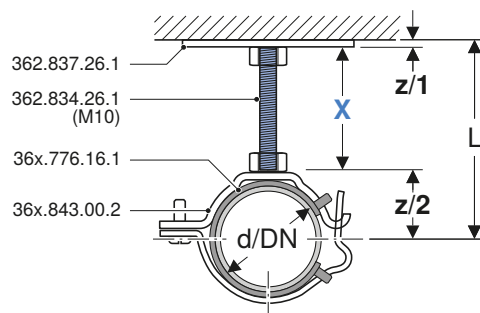


Figure 2: Thread M10 with electrofusion tape

d [mm]	DN	z/1 [mm]	z/2 [mm]	z ($\sum z/1+z/2$) [mm]	Examples		
					X = L-z (L 100 mm) [mm]	X = L-z (L 200 mm) [mm]	L min. [mm]
40	40	4	27	31	69	169	55
50	50		32	36	64	164	60
56	56		35	39	61	161	63
63	60		39	43	57	157	67
75	70		45	49	51	151	73
90	90		52	56	44	144	80
110	100		62	66	34	134	90
125	125		70	74	—	126	98
160	150		87	91	—	109	115

2 Precut threaded rods G 1/2"

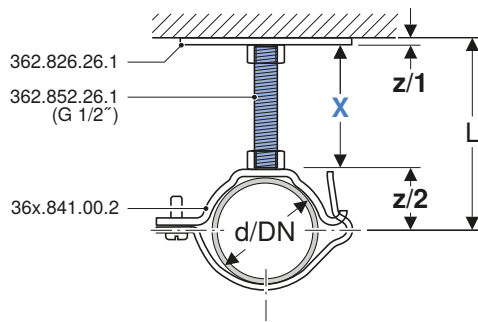


Figure 3: Thread G 1/2"

d [mm]	DN	z/1 [mm]	z/2 [mm]	z ($\sum z/1+z/2$) [mm]	Examples		
					X = L-z (L 100 mm) [mm]	X = L-z (L 200 mm) [mm]	L min. [mm]
40	40	6	23	29	71	171	59
50	50		28	34	66	166	64
56	56		31	37	63	163	67
63	60		35	41	59	159	71
75	70		41	47	53	153	77
90	90		48	54	46	146	84
110	100		58	64	36	136	94
125	125		66	72	—	128	102
160	150		83	89	—	111	119

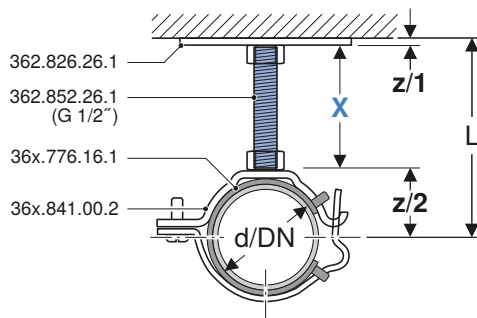


Figure 4: Thread G 1/2" with electrofusion tape

d [mm]	DN	z/1 [mm]	z/2 [mm]	z ($\sum z/1+z/2$) [mm]	Examples		
					X = L-z (L 100 mm) [mm]	X = L-z (L 200 mm) [mm]	L min. [mm]
50	50	6	32	38	62	162	68
56	56		35	41	59	159	71
63	60		39	45	55	155	75
75	70		45	51	49	149	81
90	90		52	58	42	142	88
110	100		62	68	32	132	98
125	125		70	76	—	124	106
160	150		87	93	—	107	123

3 Precut threaded rods G 3/4"

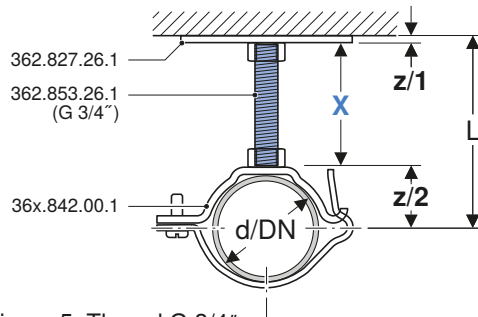


Figure 5: Thread G 3/4"

d [mm]	DN	z/1 [mm]	z/2 [mm]	z ($\sum z/1+z/2$) [mm]	Examples		
					X = L-z (L 100 mm) [mm]	X = L-z (L 200 mm) [mm]	L min. [mm]
40	40	6	23	29	71	171	63
50	50		28	34	66	166	68
56	56		31	37	63	163	71
63	60		35	41	59	159	75
75	70		41	47	53	153	81
90	90		48	54	46	146	88
110	100		58	64	36	136	98
125	125		66	72	—	128	106
160	150		83	89	—	111	123

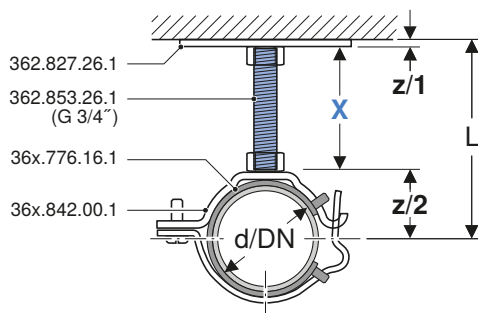


Figure 6: Thread G 3/4" with electrofusion tape

d [mm]	DN	z/1 [mm]	z/2 [mm]	z ($\sum z/1+z/2$) [mm]	Examples		
					X = L-z (L 100 mm) [mm]	X = L-z (L 200 mm) [mm]	L min. [mm]
40	40	6	27	33	67	167	67
50	50		32	38	62	162	72
56	56		35	41	59	159	75
63	60		39	45	55	155	79
75	70		45	51	49	149	85
90	90		52	58	42	142	92
110	100		62	68	—	132	102
125	125		70	76	—	124	110
160	150		87	93	—	107	127

4 Precut threaded rods G 1" d40–160

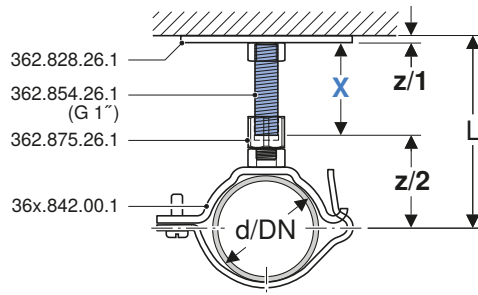


Figure 7: Thread G 1" with adapter

d [mm]	DN	z/1 [mm]	z/2 [mm]	z (Σ z/1+z/2) [mm]	Examples		
					X = L-z (L 200 mm) [mm]	X = L-z (L 400 mm) [mm]	L min. [mm]
40	40	6	51	57	143	343	102
50	50		56	62	138	338	107
56	56		59	65	135	335	110
63	60		63	69	131	331	114
75	70		69	75	125	325	120
90	90		76	82	118	318	127
110	100		86	92	108	308	137
125	125		94	100	100	300	145
160	150		111	117	83	283	162

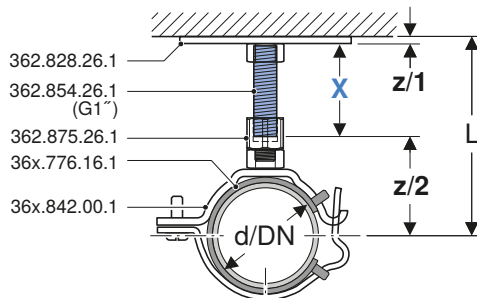


Figure 8: Thread G 1" with electrofusion tape and adapter

d [mm]	DN	z/1 [mm]	z/2 [mm]	z (Σ z/1+z/2) [mm]	Examples		
					X = L-z (L 200 mm) [mm]	X = L-z (L 400 mm) [mm]	L min. [mm]
40	40	6	55	61	139	339	106
50	50		60	66	134	334	111
56	56		63	69	131	331	114
63	60		67	73	127	327	118
75	70		73	79	121	321	124
90	90		80	86	114	314	131
110	100		90	96	104	304	141
125	125		98	104	96	296	149
160	150		115	121	79	279	166

5 Precut threaded rods G 1" d200–315

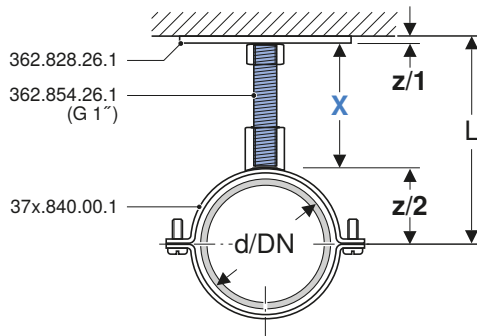


Figure 9: Thread G 1"

d [mm]	DN	z/1 [mm]	z/2 [mm]	z ($\sum z/1+z/2$) [mm]	Examples		
					X = L-z (L 300 mm) [mm]	X = L-z (L 500 mm) [mm]	L min. [mm]
200	200	6	103	109	191	391	174
250	250		128	134	166	366	199
315	300		160	166	134	334	231

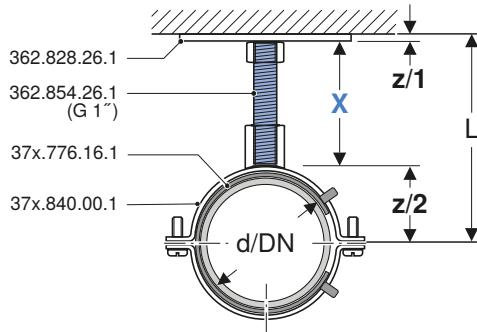


Figure 10: Thread G 1" with electrofusion tape

d [mm]	DN	z/1 [mm]	z/2 [mm]	z ($\sum z/1+z/2$) [mm]	Examples		
					X = L-z (L 300 mm) [mm]	X = L-z (L 500 mm) [mm]	L min. [mm]
200	200	6	107	113	187	387	178
250	250		132	138	162	362	203
315	300		164	170	130	330	235

6 Precut threaded rods G 1 1/4" d40–160

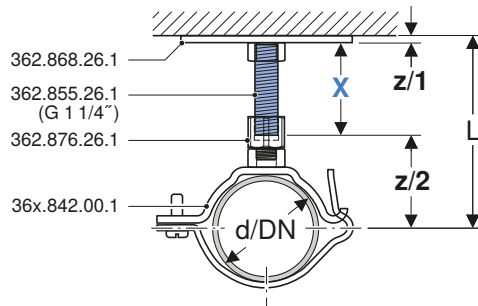


Figure 11: Thread G 1 1/4" with adapter

d [mm]	DN	z/1 [mm]	z/2 [mm]	z ($\sum z/1+z/2$) [mm]	Examples		
					X = L-z (L 200 mm) [mm]	X = L-z (L 400 mm) [mm]	L min. [mm]
40	40	8	51	59	141	341	111
50	50		56	64	136	336	116
56	56		59	67	133	333	119
63	60		63	71	129	329	123
75	70		69	77	123	323	129
90	90		76	84	116	316	136
110	100		86	94	106	306	146
125	125		94	102	98	298	154
160	150		111	119	81	281	171

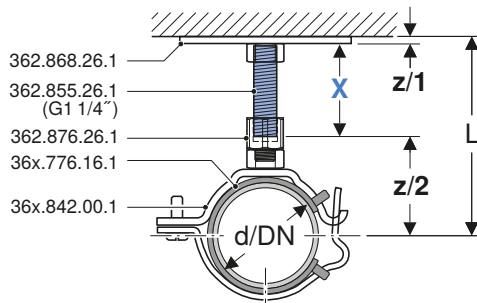


Figure 12: Thread G 1 1/4" with electrofusion tape and adapter

d [mm]	DN	z/1 [mm]	z/2 [mm]	z ($\sum z/1+z/2$) [mm]	Examples		
					X = L-z (L 200 mm) [mm]	X = L-z (L 400 mm) [mm]	L min. [mm]
40	40	8	55	63	137	337	115
50	50		60	68	132	332	120
56	56		63	71	129	329	123
63	60		67	75	125	325	127
75	70		73	81	119	319	133
90	90		80	88	112	312	140
110	100		90	98	102	302	150
125	125		98	106	94	294	158
160	150		115	123	77	277	175

7 Precut threaded rods G 1 1/4" d200–315

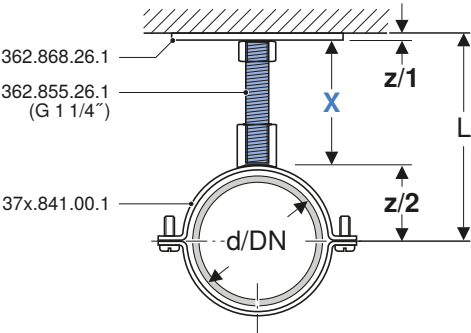


Figure 13: Thread G 1 1/4"

d [mm]	DN	z/1 [mm]	z/2 [mm]	z (Σ z/1+z/2) [mm]	Examples		
					X = L-z (L 300 mm) [mm]	X = L-z (L 500 mm) [mm]	L min. [mm]
200	200	8	103	111	189	389	181
250	250		128	136	164	364	206
315	300		160	168	132	332	238

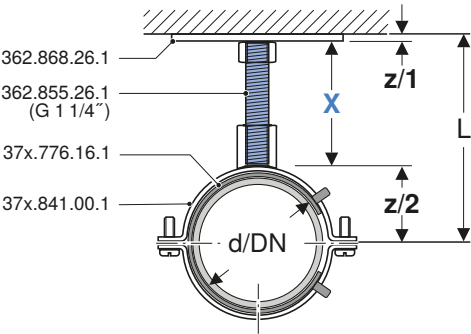


Figure 14: Thread G 1 1/4" with electrofusion tape

d [mm]	DN	z/1 [mm]	z/2 [mm]	z (Σ z/1+z/2) [mm]	Examples		
					X = L-z (L 300 mm) [mm]	X = L-z (L 500 mm) [mm]	L min. [mm]
200	200	8	107	115	185	385	185
250	250		132	140	160	360	210
315	300		164	172	128	328	242

8 Precut threaded rods G 1 1/2" d40–160

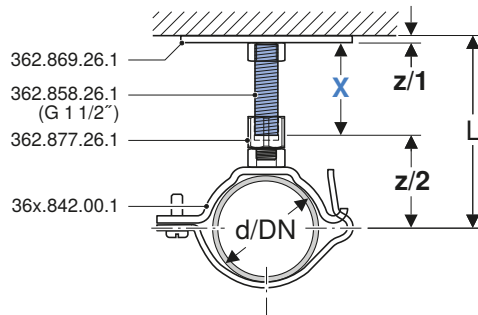


Figure 15: Thread G 1 1/2" with adapter

d [mm]	DN	z/1 [mm]	z/2 [mm]	z ($\sum z/1+z/2$) [mm]	Examples		
					X = L-z (L 200 mm) [mm]	X = L-z (L 400 mm) [mm]	L min. [mm]
40	40	8	51	59	141	341	116
50	50		56	64	136	336	121
56	56		59	67	133	333	124
63	60		63	71	129	329	128
75	70		69	77	123	323	134
90	90		76	84	116	316	141
110	100		86	94	106	306	151
125	125		94	102	98	298	159
160	150		111	119	81	281	176

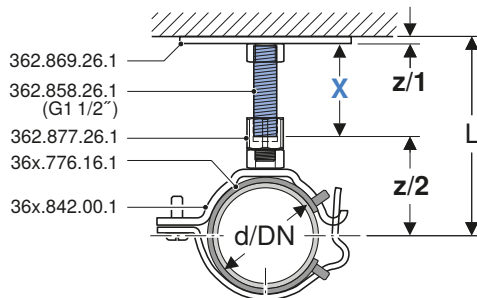


Figure 16: Thread G 1 1/2" with electrofusion tape and adapter

d [mm]	DN	z/1 [mm]	z/2 [mm]	z ($\sum z/1+z/2$) [mm]	Examples		
					X = L-z (L 200 mm) [mm]	X = L-z (L 400 mm) [mm]	L min. [mm]
40	40	8	55	63	137	337	120
50	50		60	68	132	332	125
56	56		63	71	129	329	128
63	60		67	75	125	325	132
75	70		73	81	119	319	138
90	90		80	88	112	312	145
110	100		90	98	102	302	155
125	125		98	106	94	294	163
160	150		115	123	77	277	180

9 Precut threaded rods G 1 1/2" d200–315

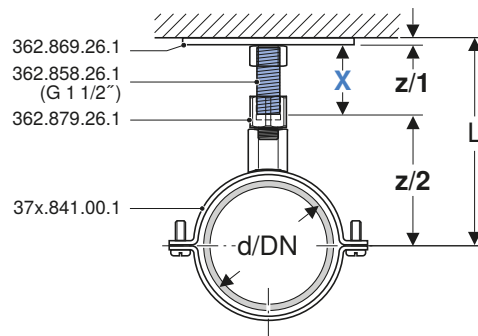


Figure 17: Thread G 1 1/2" with adapter

d [mm]	DN	z/1 [mm]	z/2 [mm]	z ($\sum z/1+z/2$) [mm]	Examples		
					X = L-z (L 300 mm) [mm]	X = L-z (L 500 mm) [mm]	L min. [mm]
200	200	8	162	170	130	330	227
250	250		187	195	105	305	252
315	300		219	227	73	273	284

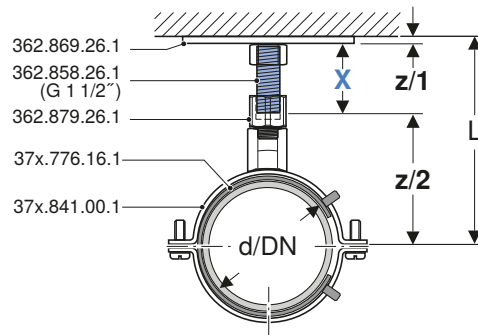


Figure 18: Thread G 1 1/2" with electrofusion tape and adapter

d [mm]	DN	z/1 [mm]	z/2 [mm]	z ($\sum z/1+z/2$) [mm]	Examples		
					X = L-z (L 300 mm) [mm]	X = L-z (L 500 mm) [mm]	L min. [mm]
200	200	8	166	174	126	326	231
250	250		191	199	101	301	256
315	300		223	231	69	269	288

10 Precut threaded rods G 2" d40–160

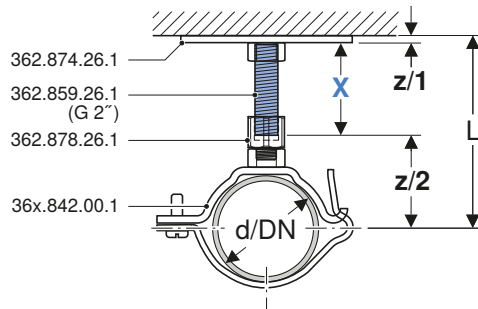


Figure 19: Thread G 2" with adapter

d [mm]	DN	z/1 [mm]	z/2 [mm]	z ($\sum z/1+z/2$) [mm]	Examples		
					X = L-z (L 200 mm) [mm]	X = L-z (L 400 mm) [mm]	L min. [mm]
40	40	10	56	66	134	334	132
50	50		61	71	129	329	137
56	56		64	74	126	326	140
63	60		68	78	122	322	144
75	70		74	84	116	316	150
90	90		81	91	109	309	157
110	100		91	101	99	299	167
125	125		99	109	91	291	175
160	150		116	126	74	274	192

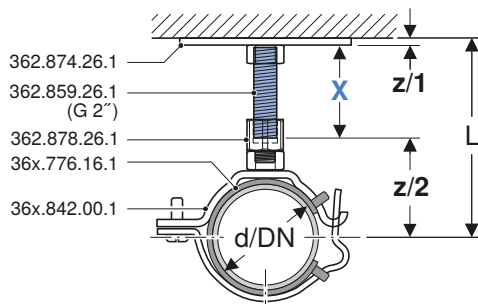


Figure 20: Thread G 2" with electrofusion tape and adapter

d [mm]	DN	z/1 [mm]	z/2 [mm]	z ($\sum z/1+z/2$) [mm]	Examples		
					X = L-z (L 200 mm) [mm]	X = L-z (L 400 mm) [mm]	L min. [mm]
40	40	10	60	70	130	330	136
50	50		65	75	125	325	141
56	56		68	78	122	322	144
63	60		72	82	118	318	148
75	70		78	88	112	312	154
90	90		85	95	105	305	161
110	100		95	105	95	295	171
125	125		103	113	87	287	179
160	150		120	130	70	270	196

11 Precut threaded rods G 2" d200–315

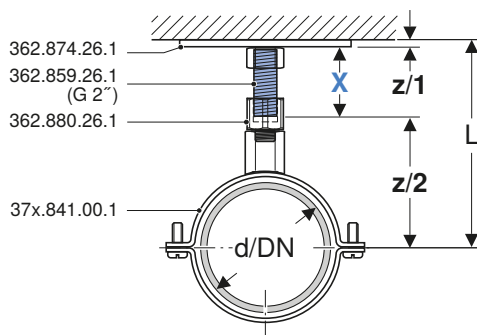


Figure 21: Thread G 2" with adapter

d [mm]	DN	z/1 [mm]	z/2 [mm]	z ($\sum z/1+z/2$) [mm]	Examples		
					X = L-z (L 300 mm) [mm]	X = L-z (L 500 mm) [mm]	L min. [mm]
200	200	10	167	177	123	323	243
250	250		192	202	98	298	268
315	300		224	234	66	266	300

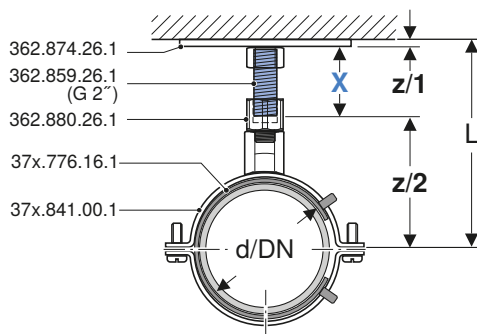


Figure 22: Thread G 2" with electrofusion tape and adapter

d [mm]	DN	z/1 [mm]	z/2 [mm]	z ($\sum z/1+z/2$) [mm]	Examples		
					X = L-z (L 300 mm) [mm]	X = L-z (L 500 mm) [mm]	L min. [mm]
200	200	10	171	181	119	319	247
250	250		196	206	94	294	272
315	300		228	238	—	262	304

12 Precut threaded rods M10 Pluvia d40–200

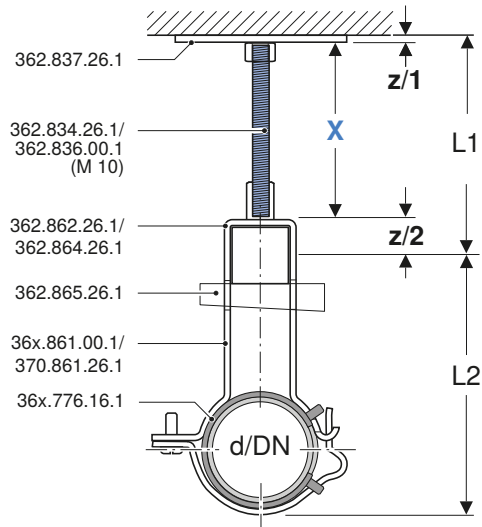


Figure 23: Thread M10 Pluvia 50–200 with electrofusion tape (40 with electrofusion coupling)

d [mm]	DN	z/1 [mm]	z/2 [mm]	z ($\sum z/1+z/2$) [mm]	Examples			L2 [mm]
					X = L1-z (L1 500 mm) [mm]	X = L1-z (L1 1000 mm) [mm]	L1 min. [mm]	
40	40	4	18	22	478	978	54	111
50	50							130
56	56							137
63	60							145
75	70							159
90	90							174
110	100							195
125	125							211
160	150							246
200	200							287

13 Precut threaded rods M10 Pluvia d250–315

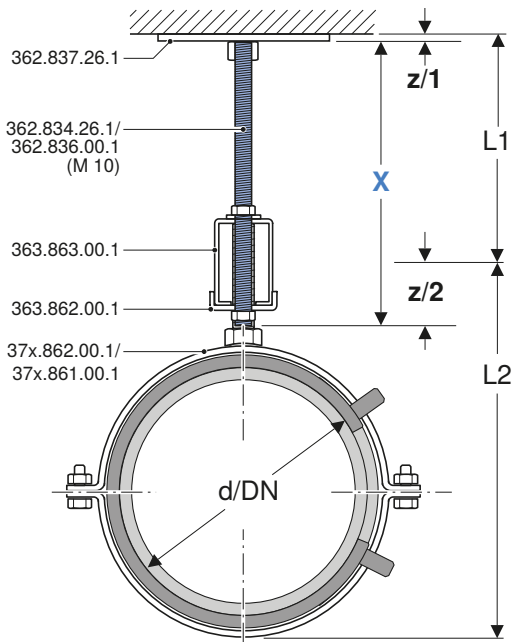


Figure 24: Thread M10 Pluvia 250–315 with electrofusion tape

d [mm]	DN	z/1 [mm]	z/2 [mm]	z ($\sum z/1+z/2$) [mm]	Examples			L2 [mm]
					$X = L1+(z/2-z/1)$ (L1 500 mm) [mm]	$X = L1+(z/2-z/1)$ (L1 1000 mm) [mm]	L1 min. [mm]	
250	250	4	50	54	546	1046	56	340
315	300							405

