

EXGRIP CABLE GLAND SELECTION CHART

SIZE SELECTION CHART FOR ARMoured CABLE

:- Note: These gland sizes may be one size up, please measure actual cable size and compare with the min/max sizes in the appropriate glands group.

Cable Size (mm2)	N° of Cores	Steel Wire Armouring (SWA)				Cable Size (mm2)	N° of Cores	Steel Wire Armouring (SWA)			
		Approx. Min cable bedding	Approx. Max cable bedding Ø	E1FW Series - Double Compression Type Cable Gland Size	DCA-DCAB-SCA-SCAB Series Cable Gland Size			Approx. Min cable bedding Ø	Approx. Max cable bedding Ø	E1FW Series - Double Compression Type Cable Gland	DCA-DCAB-SCA-SCAB Series Cable Gland Size
1.0	2	8.0	9.5	E1FW#16;20S16	16;20;20L	10	2	12.3	13.5	E1FW#20L	20L;25
1.0	3	9.1	9.6	E1FW#16;20S16	20;20L	10	3	13.1	20.7	E1FW#32	20L;25;32
1.0	4	9.5	10.4	E1FW#20S	20;20L	10	4	14.5	16.4	E1FW#25S;25L	25;32
1.0	7	10.2	10.5	E1FW#20S	20;20L;25	10	5	17.2	19.0	E1FW#25S;25L	32
1.0	12	13.0	13.5	E1FW#20L	20L;25	10	7	15.0	20.0	E1FW#32	25;32;40;50
1.0	19	15.6	16.0	E1FW#25S;25L	25;32	16	2	14.3	15.5	E1FW#25S;25L	25;32
1.0	27	20.0	20.5	E1FW#32	32;40	16	3	15.3	22.8	E1FW#32	25;32;40;50
1.0	37	22.0	23.0	E1FW#32	32;40	16	4	17.0	19.8	E1FW#25S;25L	25;32
1.5	2	7.3	9.1	E1FW#16;20S16	16;20;20L	16	5	20.0	21.5	E1FW#32	32;40;50
1.5	3	7.8	9.9	E1FW#16;20S16	16;20;20L	16	7	18.1	18.5	E1FW#25S;25L	32
1.5	4	8.5	10.9	E1FW#20S	20;20L	25	2	14.0	14.7	E1FW#25S;25L	20L;25;32
1.5	5	9.7	12.3	E1FW#20L	20L;25	25	3	17.7	24.9	E1FW#32	32;40;50
1.5	7	10.0	14.2	E1FW#25S;25L	20;20L;25	25	4	20.6	21.5	E1FW#32	32;40;50
1.5	8	12.6	15.2	E1FW#25S;25L	20L;25;32	25	5	24.7	26.5	E1FW#40	40;50
1.5	10	14.8	15.4	E1FW#25S;25L	25;32	25	7	21.0	21.5	E1FW#32	32;40;50
1.5	12	13.7	15.8	E1FW#25S;25L	20L;25;32	35	2	16.0	16.8	E1FW#25S;25L	25;32
1.5	14	16.2	17.6	E1FW#25S;25L	25;32	35	3	19.3	21.3	E1FW#32	32;40;50
1.5	19	16.2	20.5	E1FW#32	25;32;40	35	4	21.9	24.0	E1FW#32	32;40;50
1.5	24	21.7	22.4	E1FW#32	32;40;50	35	5	27.8	29.5	E1FW#40	40;50
1.5	27	20.0	22.9	E1FW#32	32;40;50	50	2	18.0	19.0	E1FW#25S;25L	32
1.5	30	23.7	23.9	E1FW#32	40;50	50	3	21.7	24.2	E1FW#32	32;40;50
1.5	37	22.3	26.7	E1FW#40	32;40;50	50	4	25.0	28.1	E1FW#40	40;50
2.5	2	8.5	9.0	E1FW#16;20S16	20;20L;25	50	5	31.8	32.4	E1FW#50S	50
2.5	3	9.2	10.0	E1FW#20S	20;20L;25	70	2	21.0	22.0	E1FW#32	32;40;50
2.5	4	9.9	10.6	E1FW#20S	20;20L;25	70	3	24.7	27.0	E1FW#40	40;50
2.5	5	11.5	13.0	E1FW#20L	20;20L;25	70	4	29.2	31.5	E1FW#40	50
2.5	7	11.0	13.0	E1FW#20L	20;20L;25	95	2	24.7	25.1	E1FW#32	40;50
2.5	8	12.0	13.0	E1FW#20L	20;20L;25	95	3	28.6	31.1	E1FW#40	40;50
2.5	10	16.0	16.6	E1FW#25S;25L	25;32	95	4	33.3	36.0	E1FW#50S	50;63
2.5	12	16.3	18.1	E1FW#25S;25L	25;32	95	5	42.0	43.0	E1FW#50L	63
2.5	14	18.0	19.0	E1FW#25S;25L	32	120	2	27.2	27.9	E1FW#40	40;50
2.5	19	19.9	21.4	E1FW#32	32;40;50	120	3	31.0	33.5	E1FW#50S	50
2.5	24	24.7	25.1	E1FW#32	40;50	120	4	35.4	40.0	E1FW#50L	63
2.5	27	24.0	25.7	E1FW#32	40;50	150	2	29.5	30.9	E1FW#40	50
2.5	30	26.0	26.6	E1FW#40	40;50	150	3	33.9	37.0	E1FW#50S;50L	50;63
2.5	37	26.9	29.4	E1FW#40	40;50	150	4	39.3	44.0	E1FW#50L;63S	63
4	2	9.4	11.0	E1FW#20S	20;20L;25	185	2	37.0	37.8	E1FW#50L	63
4	3	10.0	11.5	E1FW#20S	20;20L;25	185	3	37.8	42.0	E1FW#50L;63S	63
4	4	11.0	12.5	E1FW#20L	20;20L;25	185	4	44.5	49.0	E1FW#63S	63;75
4	5	13.0	14.5	E1FW#25S;25L	20L;25;32	240	2	41.8	42.6	E1FW#50L;63S	63
4	7	12.0	15.0	E1FW#25S;25L	20L;20;25;32	240	3	42.6	47.0	E1FW#63S	63;75
4	8	17.3	18.1	E1FW#25S;25L	32	240	4	50.0	55.0	E1FW#63L	75
4	10	19.7	20.2	E1FW#32	32;40	300	2	49.0	49.8	E1FW#63S	75
4	12	20.4	21.0	E1FW#32	32;40;50	300	3	49.8	52.0	E1FW#63L	75
4	14	22.0	22.8	E1FW#32	32;40;50	300	4	58.0	61.0	E1FW#75S	75L;85
4	19	24.9	25.0	E1FW#32	40;50	400	2	61.0	63.0	E1FW#75L	75L;85
6	2	10.5	12.0	E1FW#20S	20;20L;25	400	3	62.5	64.0	E1FW#75L	75L;85;90
6	3	11.2	13.0	E1FW#20L	20;20L;25	400	4	64.0	68.0	E1FW#90	75L;85;90
6	4	12.3	14.0	E1FW#25S;25L	20L;25;32	400+ Measure Actual Cable Diameter					
6	5	14.5	16.0	E1FW#25S;25L	25;32						
6	7	13.5	17.5	E1FW#25S;25L	20L;25;32						

E1FW -Double Compression Cable Glands -Size & Armoured Cable Clamping Range								
SIZE	Cable Bedding Diameter (MM)	Overall Cable Diameter (MM)	AVAILABLE ENTRY THREADS					
			ISO METRIC	NPT	ET (BSC)	BSPP	BSPT	PG
E1FW#16	4 - 9.8	6.1 - 13.3	M16	1/2"	5/8"	G3/4	G3/4	PG 9
E1FW#20S16	4 - 9.8	6.1 - 13.3	M20	1/2"	5/8"	G3/4	G3/4	PG 11
E1FW#20S	5 - 12	9.5 - 16.3	M20	1/2"	3/4"	G1/2	G1/2	PG 11
E1FW#20L	6.5 - 13.9	12.5 - 21.2	M20	1/2"	3/4"	G1/2	G1/2	PG 13.5, PG16
E1FW#25S	11 - 19.9	14 - 22.3	M25	3/4"	1"	G3/4	G3/4	PG 21
E1FW#25L	11 - 19.9	18.2 - 26.7	M25	3/4"	1"	G3/4	G3/4	PG 21
E1FW#32	15.5 - 26.2	23 - 34.4	M32	1"	1-1/4"	G1	G1	PG 29
E1FW#40	21 - 32.1	27.9 - 40.8	M40	1-1/4"	1-1/2"	G1-1/4	G1-1/4	PG 36
E1FW#50S	28 - 38	35.2 - 47.2	M50	1-1/2"	2"	G1-1/2	G1-1/2	PG 42
E1FW#50L	35.5 - 44	40.4 - 53.2	M50	2"	2"	G1-1/2	G1-1/2	PG 42
E1FW#63S	39.5 - 49.9	45.6 - 59.9	M63	2"	2-1/2"	G2	G2	PG 48
E1FW#63L	47 - 55.9	54.6 - 66.2	M63	2-1/2"	2-1/2"	G2	G2	
E1FW#75S	52.5 - 61.9	59 - 72.4	M75	2-1/2"	3"	G2-1/2	G2-1/2	
E1FW#75L	59.1 - 67.9	66.7 - 78.9	M75	3"	3"	G2-1/2	G2-1/2	
E1FW#90	66.5 - 79.9	76.2 - 91.4	M90	3-1/2"	3-1/2"	G3	G3	

Series DCA, DCAB, SCA, SCAB -Size & Armoured Cable Clamping Range								
SIZE	Cable Bedding Diameter	Overall Cable Diameter	AVAILABLE ENTRY THREADS					
			ISO METRIC	NPT	ET (BSC)	BSPP	BSPT	PG
16	2 - 8	5 - 13	M16	3/8"	5/8"	G3/8"	G3/8"	PG 9
20	4 - 12	6 - 18	M20	1/2"	3/4"	G1/2"	G1/2"	PG11, PG 13.5
20L	5 - 14	9 - 19	M20	1/2"	3/4"	G1/2"	G1/2"	PG 16
25	9 - 17	13 - 23	M25	3/4"	1"	G3/4"	G3/4"	PG 21
32	14 - 23	18 - 30	M32	1"	1-1/4"	G1"	G1"	PG 29
40	20 - 29	24 - 35	M40	1-1/4"	1-1/2"	G1-1/4"	G1-1/4"	PG 36
50	20 - 35	26 - 43	M50	1-1/2"	2"	G1-1/2"	G1-1/2"	PG 42
63	35 - 45	42 - 52	M63	2"	2-1/2"	G2"	G2"	PG 48
75	45 - 56	52 - 65	M75	2-1/2"	3"	G2-1/2"	G2-1/2"	
75L	56 - 68	65 - 78	M75	3"	3"	G2-1/2"	G2-1/2"	
85	56 - 68	65 - 78	M85	3"	3-1/4"	G3"	G3"	
90	62 - 74	71 - 84	M90	3-1/2"	3-1/2"	G3"	G3"	
100	68 - 90	78 - 102	M100	3-1/2"	4"	G3-1/2"	G3-1/2"	
110	68 - 90	78 - 102	M110	4"	4-1/2"	G4"	G4"	
115	84 - 98	96 - 110	M115	4"		G4"	G4"	
120	84 - 98	96 - 110	M120	4"				
130	94 - 114	106 - 125	M130	5"				

SIZE SELECTION CHART FOR UNARMoured CABLE

:- Note: These gland sizes may be one size up, please measure actual cable size and compare with the min/max sizes in the appropriate glands group.

Cable Size (mm2)	N° of Cores	UNARMoured					Cable Size (mm2)	N° of Cores	UNARMoured			
		Approx. Min Cable Outer Ø	Approx. Max Cable Outer Ø	A2F Series - Single Compression Type Cable Gland Size	SCU-SCUB-DCU-DCUB Series Cable Gland Size				Approx. Min Cable Outer Ø	Approx. Max Cable Outer Ø	A2F Series - Single Compression Type Cable Gland Size	SCU-SCUB-DCU-DCUB Series Cable Gland Size
0.5	2	5.2	6.2	A2F#16; A2F20S	16: 20; 20L		6	2	14.8	15.1	A2F#25	25; 32
0.5	3	5.5	6.3	A2F#16; A2F20S	16: 20; 20L		6	3	15.0	16.2	A2F#25	25; 32
0.5	4	5.7	6.0	A2F#16; A2F20S	16: 20; 20L		6	4	16.7	18.0	A2F#25; A2F#32	25; 32
0.75	2	6.2	6.4	A2F#16; A2F20S	16: 20; 20L		6	5	20.1	20.1	A2F#32	32; 40; 50
0.75	3	6.1	7.1	A2F#16; A2F20S	16: 20; 20L		6	7	20.0	20.4	A2F#25; A2F#32	32; 40; 50
0.75	4	7.2	7.8	A2F#16; A2F20S	16: 20; 20L		10	2	20.3	20.3	A2F#32	32; 40; 50
0.75	7	8.0	8.7	A2F#16; A2F20S; A2F#20L	16: 20; 20L		10	3	21.0	21.8	A2F#32	32; 40; 50
1.0	2	6.6	8.9	A2F#16; A2F20S; A2F#20L	16: 20; 20L		10	4	20.0	23.8	A2F#25; A2F#32	32; 40; 50
1.0	3	7.0	9.6	A2F#16; A2F20S; A2F#20L	16: 20; 20L; 25		10	5	25.7	26.2	A2F#32; A2F#40	40; 50
1.0	4	8.0	10.6	A2F#16; A2F20S; A2F#20L	16: 20; 20L; 25		10	7	23.2	23.4	A2F#32	40; 50
1.0	7	8.5	9.3	A2F#16; A2F20S; A2F#20L	20; 20L; 25		16	2	22.0	22.6	A2F#32	40; 50
1.5	2	7.8	10.0	A2F#16; A2F20S; A2F#20L	16: 20; 20L; 25		16	3	23.8	24.2	A2F#32; A2F#40	40; 50
1.5	3	8.3	10.7	A2F#16; A2F20S; A2F#20L	20; 20L; 25		16	4	23.0	26.4	A2F#32; A2F#40	40; 50
1.5	4	9.3	11.7	A2F#16; A2F20S; A2F#20L	20; 20L; 25		16	5	28.8	29.5	A2F#40	40; 50
1.5	5	10.0	13.0	A2F#16; A2F20S; A2F#20L; A2F#25	20; 20L; 25		25	2	27.0	27.7	A2F#40	40; 50
1.5	7	10.9	15.4	A2F#20L; A2F#25	20; 20L; 25; 32		25	3	29.0	29.7	A2F#40	40; 50
1.5	8	15.4	15.8	A2F#25	25; 32		25	4	26.2	32.9	A2F#40; A2F#50S	40; 50
1.5	10	15.8	19.4	A2F#25; A2F#32	25; 32		25	5	31.0	31.7	A2F#40; A2F#50S	50;
1.5	12	19.5	20.1	A2F#25; A2F#32	32; 40; 50		35	2	32.5	33.0	A2F#50S	50;
1.5	14	20.1	22.0	A2F#32	40; 50		35	3	33.0	33.6	A2F#50S	50;
1.5	19	23.1	23.6	A2F#32	40; 50		35	4	31.8	32.3	A2F#40; A2F#50S	50;
1.5	24	27.0	27.5	A2F#40	40; 50		35	5	32.3	33.0	A2F#50S	50;
1.5	27	27.5	30.0	A2F#40; A2F#50S	40; 50		50	2	38.0	39.0	A2F#50S; A2F#50L	63;
1.5	30	30.0	30.5	A2F#40; A2F#50S	50;		50	3	39.0	39.5	A2F#50L	63;
1.5	37	30.6	31.5	A2F#40; A2F#50S	50;		50	4	43.3	43.6	A2F#50L; A2F#63S	63;
2.5	2	9.6	11.7	A2F#16; A2F20S; A2F#20L	20; 20L; 25		50	5	43.0	44.0	A2F#50L; A2F#63S	63;
2.5	3	10.3	12.5	A2F#16; A2F20S; A2F#20L; A2F#25	20; 20L; 25		70	2	41.0	42.0	A2F#50L; A2F#63S	63;
2.5	4	11.9	13.8	A2F#20L; A2F#25	20; 20L; 25		70	3	42.0	42.9	A2F#50L; A2F#63S	63;
2.5	5	12.2	15.3	A2F#20L; A2F#25	20L; 25; 32		70	4	47.0	47.6	A2F#63S	75;
2.5	7	13.2	17.8	A2F#25	25; 32		95	2	49.5	49.8	A2F#63S	75;
2.5	8	17.8	19.0	A2F#25; A2F#32	32;		95	3	49.5	50.1	A2F#63S; A2F#63L	75;
2.5	10	19.1	23.0	A2F#25; A2F#32	32; 40; 50		95	4	55.8	56.0	A2F#63L; A2F#75S	75; 75L; 85
2.5	12	23.1	23.3	A2F#32	40; 50		120	2	53.0	53.5	A2F#63L	75;
2.5	14	23.3	26.8	A2F#32; A2F#40	40; 50		120	3	53.5	54.0	A2F#63L	75;
2.5	19	26.9	27.5	A2F#40	40; 50		120	4	59.0	59.9	A2F#75S	75L; 85
2.5	24	31.8	32.4	A2F#40; A2F#50S	50;		150	2	58.0	59.0	A2F#75S	75L; 85
2.5	27	32.4	33.0	A2F#50S	50;		150	3	59.0	59.5	A2F#75S	75L; 85
2.5	30	33.0	36.0	A2F#50S	50; 63		150	4	65.5	66.3	A2F#75L	75L; 85; 90
2.5	37	36.8	37.2	A2F#50S	63;		185	2	66.0	66.8	A2F#75L; A2F#90	75L; 85; 90
4	2	11.0	13.6	A2F#20L; A2F#25	20; 20L; 25		185	3	66.8	67.3	A2F#90	75L; 85; 90
4	3	11.4	14.6	A2F#20L; A2F#25	20; 20L; 25		185	4	73.0	73.8	A2F#90	90; 100; 110
4	4	13.5	16.1	A2F#20L; A2F#25	20L; 25; 32		240	2	72.0	73.0	A2F#90	90; 100; 110
4	5	14.1	18.1	A2F#25	25; 32		240	3	73.0	76.6	A2F#90	90; 100; 110
4	7	20.5	20.9	A2F#32	32; 40; 50		240+	Measure Actual Cable Diameter			A2F#90	90; 100; 110
4	8	20.8	21.2	A2F#32	40; 50							
4	10	21.2	26.3	A2F#32; A2F#40	40; 50							
4	12	27.0	27.8	A2F#40	40; 50							
4	14	27.5	28.0	A2F#40	40; 50							
4	19	28.0	28.5	A2F#40	40; 50							

A2F-Single Compression Cable Glands -Size & Unrmoured Cable Clamping Range							
SIZE	Cable Clamping Range (MM)	AVAILABLE ENTRY THREADS					
		ISO METRIC	NPT	ET (BSC)	BSPP	BSPT	PG
A2F#16	2.5 - 10	M16	1/2"	5/8"	G 3/4	G 3/4	PG 9
A2F#20S	2.5 - 10	M20	1/2"	3/4"	G 1/2	G 1/2	PG 11
A2F#20L	8 - 14	M20	1/2"	3/4"	G 1/2	G 1/2	PG 13.5, PG 16
A2F#25	12.5 - 20	M25	3/4"	1"	G 3/4	G 3/4	PG 21
A2F#32	18 - 26.3	M32	1"	1-1/4"	G 1	G 1	PG 29
A2F#40	24 - 32.2	M40	1-1/4"	1-1/2"	G 1-1/4	G 1-1/4	PG 36
A2F#50S	30 - 38	M50	1-1/2"	2"	G 1-1/2	G 1-1/2	PG 42
A2F#50L	38 - 44	M50	2"	2"	G 1-1/2	G 1-1/2	PG 42
A2F#63S	42 - 50	M63	2"	2-1/2"	G 2	G 2	PG 48
A2F#63L	50 - 56	M63	2-1/2"	2-1/2"	G 2	G 2	
A2F#75S	55 - 62	M75	2-1/2"	3"	G 2-1/2	G 2-1/2	
A2F#75L	60 - 68	M75	3"	3"	G 2-1/2	G 2-1/2	
A2F#90	66.6 - 80	M90	3-1/2"	3-1/2"	G 3	G 3	

Series SCU, SCUB, DCU, DCUB -Size & Unrmoured Cable Clamping Range							
SIZE	Cable Clamping Range (MM)	AVAILABLE ENTRY THREADS					
		ISO METRIC	NPT	ET (BSC)	BSPP	BSPT	PG
16	2 - 8	M16	3/8"	5/8"	G 3/8"	G 3/8"	PG 9
20	4 - 12	M20	1/2"	3/4"	G 1/2"	G 1/2"	PG 11, PG 13.5
20L	5 - 14	M20	1/2"	3/4"	G 1/2"	G 1/2"	PG 16
25	9 - 17	M25	3/4"	1"	G 3/4"	G 3/4"	PG 21
32	14 - 23	M32	1"	1-1/4"	G 1"	G 1"	PG 29
40	20 - 29	M40	1-1/4"	1-1/2"	G 1-1/4"	G 1-1/4"	PG 36
50	20 - 35	M50	1-1/2"	2"	G 1-1/2"	G 1-1/2"	PG 42
63	35 - 45	M63	2"	2-1/2"	G 2"	G 2"	PG 48
75	45 - 56	M75	2-1/2"	3"	G 2-1/2"	G 2-1/2"	
75L	56 - 68	M75	3"	3"	G 2-1/2"	G 2-1/2"	
85	56 - 68	M85	3"	3-1/4"	G 3"	G 3"	
90	62 - 74	M90	3-1/2"	3-1/2"	G 3"	G 3"	
100	68 - 90	M100	3-1/2"	4"	G 3-1/2"	G 3-1/2"	
110	68 - 90	M110	4"	4-1/2"	G 4"	G 4"	
115	84 - 98	M115	4"		G 4"	G 4"	
120	84 - 98	M120	4"				
130	94 - 114	M130	5"				