



MATERIAL

Nickel-plated brass (NK) or AISI 303 stainless steel (SST).

SEALING INSERT

Chloroprene rubber (CR).

LOCKING INSERT

Polyamide based (PA) technopolymer.

PACKING RING

NBR synthetic rubber O-Ring.

STANDARD EXECUTIONS

- **CGM-NK**: metric threading, brass.
- **CGM-PG-NK**: PG threading, brass.
- **CGM-NPT-NK**: NPT threading, brass.
- **CGM-SST**: metric threading, stainless steel.
- **CGM-PG-SST**: PG threading, stainless steel.

FEATURES AND APPLICATIONS

They are used to secure and insulate electrical cables inside electrical equipment such as distribution boards and junction boxes, providing protection from external factors.

They keep the cable securely fixed in place, preventing mechanical stress or accidental pulling that could affect the internal electrical connections and ensuring the continuity of the electrical connection.

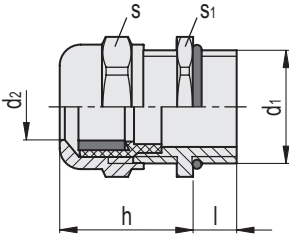
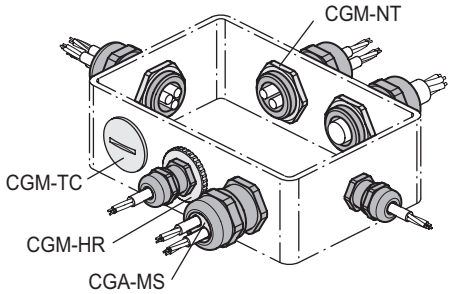
The O-ring guarantees a high degree of protection by preventing the ingress of water and dust, as well as protecting the electrical connections from potential corrosion.

Within the specified clamping range, the sealing and locking effect increases with the diameter of the cable.

Cable glands can be fitted to electrical equipment either by using the existing thread or, in the case of a pass-through hole, by using mounting nuts.

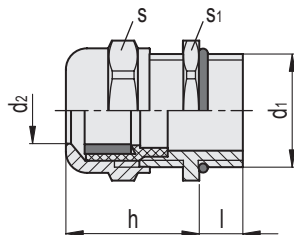
ACCESSORIES

- CGM-NT: mounting nuts.
- CGM-TC: threaded plugs.
- CGA-MS: multiple sealing inserts.
- CGM-HR: reducers.



CGM-NK

Code	Description	d ₁	d ₂	d ₂ Clamping range	h _{max}	l	s	s ₁	Recommended tightening torque for s [Nm]	Recommended tightening torque for s ₁ [Nm]	⚠
560501	CGM-M12x1,5-6-14-NK	M 12 x 1.5	6	3 + 6	22	6	14	14	2	1	13
560503	CGM-M16x1,5-7-17-NK	M 16 x 1.5	8	4 + 8	23	7	17	18	2.5	2.5	20
560505	CGM-M16x1,5-7-20-NK	M 16 x 1.5	10	5 + 10	28.5	7	20	20	2.5	2.5	26
560507	CGM-M20x1,5-8-22-NK	M 20 x 1.5	12	6 + 12	26.5	8	22	22	4	3.5	30
560509	CGM-M25x1,5-8-24-NK	M 25 x 1.5	14	10 + 14	27.7	8	24	27	5.5	3.5	47
560511	CGM-M25x1,5-8-27-NK	M 25 x 1.5	17	11 + 17	32.5	8	27	27	5.5	3.5	49
560513	CGM-M32x1,5-9-30-NK	M 32 x 1.5	18	13 + 18	33	9	30	34	9	3.5	85
560515	CGM-M32x1,5-8-34-NK	M 32 x 1.5	21	15 + 21	36	8	34	34	6	5	86
560517	CGM-M40x1,5-9-40-NK	M 40 x 1.5	25	18 + 25	38	9	40	43	10	5	157
560519	CGM-M40x1,5-9-43-NK	M 40 x 1.5	28	19 + 28	43.5	9	43	43	11	5	152
560521	CGM-M50x1,5-9-50-NK	M 50 x 1.5	32	22 + 32	48	9	50	55	20	5	290
560523	CGM-M50x1,5-9-58-NK	M 50 x 1.5	38	27 + 38	55	9	58	58	20	8	291
560525	CGM-M63x1,5-14-64-NK	M 63 x 1.5	44	34 + 44	53	14	64	68	20	12	418



CGM-PG-NK

Code	Description	d ₁	d ₂	d ₂ Clamping range	h _{max}	l	s	s ₁	Recommended tightening torque for s [Nm]	Recommended tightening torque for s ₁ [Nm]	⚖
560531	CGM-PG7-6-14-NK	PG 7	6	3 ÷ 6	22	6	14	14	5	3	13
560533	CGM-PG9-6-17-NK	PG 9	8	4 ÷ 8	23.5	6	17	17	6	4	18
560535	CGM-PG11-6-20-NK	PG 11	10	5 ÷ 10	26	6	20	20	7	5	26
560537	CGM-PG13,5-6,5-22-NK	PG 13.5	12	6 ÷ 12	24.5	6.5	22	22	8	5.5	31
560539	CGM-PG16-6,5-24-NK	PG 16	14	10 ÷ 14	28	6.5	24	24	11	7	35
560541	CGM-PG21-7,2-30-NK	PG 21	18	13 ÷ 18	32.5	7.2	30	30	17	10	64
560543	CGM-PG29-8-40-NK	PG 29	25	18 ÷ 25	38.5	8	40	40	30	15	131
560545	CGM-PG36-9-50-NK	PG 36	32	22 ÷ 32	48	9	50	50	42	20	254
560547	CGM-PG48-14-64-NK	PG 48	44	34 ÷ 44	53	14	64	64	50	35	363

CGM-NPT-NK

Code	Description	d ₁	d ₂	d ₂ Clamping range	h _{max}	l	s	s ₁	Recommended tightening torque for s [Nm]	Recommended tightening torque for s ₁ [Nm]	⚖
560549	CGM-3/8-NPT-11,5-17-NK	3/8 NPT	8	4 ÷ 8	23	11.5	17	19	6.5	3	17
560551	CGM-1/2-NPT-13-22-NK	1/2 NPT	12	6 ÷ 12	25.5	13	22	22	17	5.5	36
560553	CGM-1/2-NPT-13-24-NK	1/2 NPT	14	10 ÷ 14	28	13	24	24	11	5.5	40
560555	CGM-3/4-NPT-13-30-NK	3/4 NPT	18	13 ÷ 18	35.5	13	30	30	17	6	63

CGM-SST

INOX STAINLESS STEEL

Code	Description	d ₁	d ₂	d ₂ Clamping range	h _{max}	l	s	s ₁	Recommended tightening torque for s [Nm]	Recommended tightening torque for s ₁ [Nm]	⚖
560601	CGM-M12x1,5-6-14-SST	M 12 x 1.5	6	3 ÷ 6	22	6	14	14	5.5	3	10
560603	CGM-M16x1,5-7-17-SST	M 16 x 1.5	8	4 ÷ 8	23	7	17	19	6.5	4	17
560605	CGM-M16x1,5-7-22-SST	M 16 x 1.5	10	5 ÷ 10	28.5	7	22	22	8	4	30
560607	CGM-M20x1,5-8-22-SST	M 20 x 1.5	12	6 ÷ 12	24	8	22	22	8	5.5	34
560609	CGM-M25x1,5-8-24-SST	M 25 x 1.5	14	10 ÷ 14	27.5	8	24	27	11	6	41
560611	CGM-M25x1,5-8-27-SST	M 25 x 1.5	17	11 ÷ 17	32.5	8	27	27	14	6	52
560613	CGM-M32x1,5-9-30-SST	M 32 x 1.5	18	13 ÷ 18	32.5	9	30	36	17	6	78
560615	CGM-M32x1,5-8-36-SST	M 32 x 1.5	21	15 ÷ 21	36	8	36	36	15	6	86
560617	CGM-M40x1,5-9-41-SST	M 40 x 1.5	25	18 ÷ 25	40.6	9	41	46	30	12	135
560619	CGM-M40x1,5-9-46-SST	M 40 x 1.5	28	19 ÷ 28	43.5	9	46	46	17	12	159
560621	CGM-M50x1,5-9-50-SST	M 50 x 1.5	32	22 ÷ 32	47	9	50	55	42	18	250
560623	CGM-M50x1,5-9-60-SST	M 50 x 1.5	38	27 ÷ 38	51	9	60	60	30	18	300
560625	CGM-M63x1,5-14-65-SST	M 63 x 1.5	44	34 ÷ 44	52	14	65	70	55	25	417

CGM-PG-SST

INOX STAINLESS STEEL

Code	Description	d ₁	d ₂	d ₂ Clamping range	h _{max}	l	s	s ₁	Recommended tightening torque for s [Nm]	Recommended tightening torque for s ₁ [Nm]	⚖
560631	CGM-PG7-6-14-SST	PG 7	6	3 ÷ 6	22	6	14	14	5	3	11
560633	CGM-PG9-6-19-SST	PG 9	8	4 ÷ 8	23	6	17	19	6	4	18
560635	CGM-PG11-6-22-SST	PG 11	10	5 ÷ 10	25.5	6	22	22	7	5	33
560637	CGM-PG13,5-6,5-22-SST	PG 13.5	12	6 ÷ 12	24	6.5	22	22	8	5.5	33
560639	CGM-PG16-6,5-24-SST	PG 16	14	10 ÷ 14	27.5	6.5	24	24	11	7	30
560641	CGM-PG21-7,2-30-SST	PG 21	18	13 ÷ 18	32.5	7.2	30	30	17	10	53
560643	CGM-PG29-8-41-SST	PG 29	25	18 ÷ 25	38.5	8	41	41	30	15	134
560645	CGM-PG36-9-50-SST	PG 36	32	22 ÷ 32	46	9	50	50	42	20	246
560647	CGM-PG48-14-65-SST	PG 48	44	34 ÷ 44	49.5	14	65	65	50	35	357