

Double seal cable-gland IECEx-ATEX, RAD, IP 66 / 68, nickel plated brass



ANAMET IECEX-ATEX DOUBLE SEAL CABLE-GLAND, TYPE RAD, NICKEL PLATED BRASS

Type RAD IECEx-ATEX approved nickel plated brass cable-gland with double seal, is used for general purposes for an armoured cable. Anamet IECEx-ATEX approved cable-glands type RAD are the most common types in the oil and gas industry. This solid cable-gland is suitable for all European applications in potentially explosive atmospheres. They are frequently used in the off-shore, chemical and petrochemical industry. The explosionproof cable-glands are available in ISO and NPT threads.

Material & Construction:

Construction: Nickel plated brass cable gland, consisting of 8 parts (back nut, anti-friction ring, sealing rubber outer cable, intermediate body, double pressure ring, sealing rubber inner cable and male body).

Material: Back nut, anti-friction ring, intermediate body, double pressure ring and male body are nickel plated brass, sealing rubbers are from EPDM rubber. Also available in stainless steel AISI-316.

Temperature: -40 °C till +100 °C continuous. With silicone sealing rubber -65 °C till +220 °C continuous.

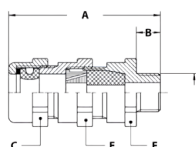
Protection class: Standard is IP 66, with a flat seal between body and switchbox IP 68.

Colour: Metal coloured.

For unarmoured cable, IECEx-ATEX certified and marked;

▲ RCN (type) (thread size) IECEx INE 10.0010X Ex d/e I Mb IIC Gb Ex tb IIIC Db
 Ex CE 0080 INERIS 06ATEX0014X I M2 / II 2 GD, IP 66 / IP 68

RAD, ISO, IECEx-ATEX, EMC cable-gland, nickel plated brass, EPDM rubber seal (-40 °C till +100°C)



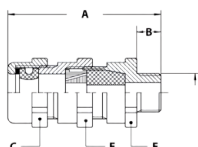
THREAD OUTER ISO	CLAMPING RANGE (MM)		DIMENSIONS IN MM						STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
	Outer cable	Inner cable	A	B	C	E	F				
M16 x 1,5	5 - 10	4 - 7	73	15	24	24	24	10	721.810.0	12,6	
M16 x 1,5	10 - 15	7 - 10	73	15	24	24	24	10	721.811.0	12,6	
M20 x 1,5	10 - 15	5,5 - 8	79	15	32	32	30	10	721.812.0	12,8	
M20 x 1,5	14 - 19	8 - 10,5	79	15	32	32	30	10	721.813.0	12,8	
M20 x 1,5	14 - 19	10,5 - 13	79	15	32	32	30	10	721.814.0	12,8	
M25 x 1,5	15 - 20	10,5 - 13	79	15	36	36	35	10	721.815.0	26,4	
M25 x 1,5	19 - 24	13 - 15,5	79	15	36	36	35	10	721.818.0	26,4	
M25 x 1,5	19 - 24	15,5 - 18	79	15	36	36	35	10	721.819.0	26,4	
M32 x 1,5	20 - 26	15 - 18	98	15	45	45	42	10	721.823.0	48,4	
M32 x 1,5	25 - 31	18 - 21	98	15	45	45	42	10	721.824.0	48,4	
M32 x 1,5	25 - 31	21 - 24	98	15	45	45	42	10	721.825.0	48,4	
M40 x 1,5	26 - 32	21 - 24	98	15	50	50	48	10	721.829.0	57,6	
M40 x 1,5	26 - 32	24 - 27	98	15	50	50	48	10	721.830.0	57,6	
M40 x 1,5	31 - 37	27 - 30	98	15	50	50	48	10	721.831.0	57,6	
M40 x 1,5	31 - 37	30 - 33	98	15	50	50	48	10	721.832.0	73	
M50 x 1,5	31 - 37	30 - 33	98	15	57	57	55	5	721.843.0	73	
M50 x 1,5	36 - 43	33 - 36	98	15	57	57	55	5	721.844.0	73	
M63 x 1,5	42 - 48	36 - 39	98	15	68	68	68	5	721.851.0	96,1	
M63 x 1,5	47 - 53	39 - 42	98	15	68	68	68	5	721.852.0	96,1	
M63 x 1,5	47 - 53	42 - 45	98	15	68	68	68	5	721.853.0	96,1	
M75 x 1,5	52 - 64	48 - 51	98	15	80	80	80	5	721.855.0	139,2	

CABLE-GLAND IECEX-ATEX, RAD, IP 66 / 68, NICKEL PLATED BRASS

For armoured cable, IECEX-ATEX certified and marked;

⚠ RCN (type) (thread size) IECEX INE 10.0010X Ex d/e I Mb IIC Gb Ex tb IIIC Db

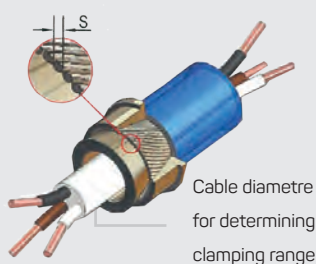
⚡ CE 0080 INERIS 06ATEX0014X I M2 / II 2 GD, IP 66 / IP 68



RAD, NPT, Explosion proof ATEX EMC cable-gland,
nickel plated brass, EPDM rubber seal (-40 °C till +100°C)



THREAD OUTER NPT	CLAMPING RANGE (MM)		DIMENSIONS IN MM						STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
	Outer cable	Inner cable	A	B	C	E	F				
NPT 1/2"	10 - 15	5,5 - 8	82	18	32	32	30	10	721.912.0	12,8	
NPT 1/2"	14 - 19	8 - 10,5	82	18	32	32	30	10	721.913.0	12,8	
NPT 1/2"	14 - 19	10,5 - 13	82	18	32	32	30	10	721.914.0	12,8	
NPT 3/4"	15 - 20	10,5 - 13	82	18	36	36	35	10	721.915.0	26,4	
NPT 3/4"	19 - 24	13 - 15,5	82	18	36	36	35	10	721.918.0	26,4	
NPT 3/4"	19 - 24	15,5 - 18	82	18	36	36	35	10	721.919.0	26,4	
NPT 1"	20 - 26	15 - 18	105	22	45	45	42	10	721.923.0	48,4	
NPT 1"	25 - 31	18 - 21	105	22	45	45	42	10	721.924.0	48,4	
NPT 1"	25 - 31	21 - 24	105	22	45	45	42	10	721.925.0	48,4	
NPT 1 1/4"	26 - 32	21 - 24	105	22	50	50	48	10	721.929.0	57,6	
NPT 1 1/4"	31 - 37	24 - 27	105	22	50	50	48	10	721.930.0	57,6	
NPT 1 1/4"	31 - 37	27 - 30	105	22	50	50	48	10	721.931.0	57,6	
NPT 1 1/2"	31 - 37	30 - 33	107	24	57	57	55	5	721.943.0	73	
NPT 1 1/2"	36 - 43	33 - 36	107	24	57	57	55	5	721.944.0	73	
NPT 2"	42 - 48	36 - 39	107	24	68	68	68	5	721.951.0	96,1	



Special information for EMC cable-glands

1. In case of EMC versions, the cable diameter needed to determine both the clamping range of the inner and outer diameter of the cable (inner cable diameter is the cable without the braiding).
2. In case of the wire diameter (S) from 1,0 till 2,5 mm (type SWA, Steel Wire Armour) a special version with reduced cone clamping rings must be ordered (article no. with suffix "-RC").

Double seal cable-gland IECEx-ATEX, RAD-316, IP 66 / 68, stainless steel



ANAMET IECEx-ATEX DOUBLE SEAL CABLE-GLAND, TYPE RAD-316, STAINLESS STEEL AISI-316

TType RAD-316 IECEx-ATEX approved stainless steel AISI-316 cable gland, with double seal, is used for general purposes for an armoured cable. Anamet IECEx-ATEX approved cable glands type RAD-316 are the most common types in the oil and gas industry. This solid cable gland is suitable for all European applications in potentially explosive atmospheres. They are frequently used in the off-shore, chemical and petrochemical industry. The explosion proof cable glands are available in ISO and NPT threads.

Material & Construction:

Construction: Nickel plated brass cable gland, consisting of 8 parts (back nut, anti-friction ring, sealing rubber outer cable, intermediate body, double pressure ring, sealing rubber inner cable and male body).

Material: Back nut, intermediate body and male body are stainless steel AISI-316. Anti-friction ring, double pressure ring are made from nickel plated brass. Sealing rubbers are from EPDM.

Temperature: -40 °C till +100 °C continuous. With silicone sealing rubber -65 °C till +220 °C continuous.

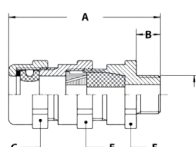
Protection class: Standard is IP 66, with a flat seal between body and switchbox IP 68.

Colour: Metal coloured.

For armoured cable, IECEx-ATEX certified and marked;

▲ RCN (type) (thread size) IECEx INE 10.0010X Ex d/e I Mb IIC Gb Ex tb IIIC Db
 Ex CE 0080 INERIS 06ATEX0014X I M2 / II 2 GD, IP 66 / IP 68

RAD-316, ISO, Explosion proof ATEX EMC cable-gland, stainless steel AISI-316, EPDM rubber seal (-40 °C till +100°C)



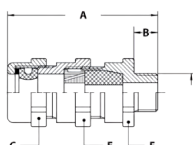
THREAD OUTER ISO	CLAMPING RANGE (MM)		DIMENSIONS IN MM						STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
	Outer cable	Inner cable	A	B	C	E	F				
M16 x 1,5	5 - 10	4 - 7	73	15	24	24	24	10	721.810.9	12,6	
M16 x 1,5	10 - 15	7 - 10	73	15	24	24	24	10	721.811.9	12,6	
M20 x 1,5	10 - 15	5,5 - 8	79	15	32	32	30	10	721.812.9	12,8	
M20 x 1,5	14 - 19	8 - 10,5	79	15	32	32	30	10	721.813.9	12,8	
M20 x 1,5	14 - 19	10,5 - 13	79	15	32	32	30	10	721.814.9	12,8	
M25 x 1,5	15 - 20	10,5 - 13	79	15	36	36	35	10	721.815.9	26,4	
M25 x 1,5	19 - 24	13 - 15,5	79	15	36	36	35	10	721.818.9	26,4	
M25 x 1,5	19 - 24	15,5 - 18	79	15	36	36	35	10	721.819.9	26,4	
M32 x 1,5	20 - 26	15 - 18	98	15	45	45	42	10	721.823.9	48,4	
M32 x 1,5	25 - 31	18 - 21	98	15	45	45	42	10	721.824.9	48,4	
M32 x 1,5	25 - 31	21 - 24	98	15	45	45	42	10	721.825.9	48,4	
M40 x 1,5	26 - 32	21 - 24	98	15	50	50	48	10	721.829.9	57,6	
M40 x 1,5	26 - 32	24 - 27	98	15	50	50	48	10	721.830.9	57,6	
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M63 x 1,5	47 - 53	39 - 42	98	15	68	68	68	5	721.852.9	96,1	
M63 x 1,5	47 - 53	42 - 45	98	15	68	68	68	5	721.853.9	96,1	
M75 x 1,5	52 - 64	48 - 51	98	15	80	80	80	5	721.855.9	139,2	

CABLE-GLAND IECEX-ATEX, RAD-316, IP 66 / 68, STAINLESS STEEL

For armoured cable, IECEX-ATEX certified and marked;

⚠ RCN (type) (thread size) IECEX INE 10.0010X Ex d/e I Mb IIC Gb Ex tb IIIC Db

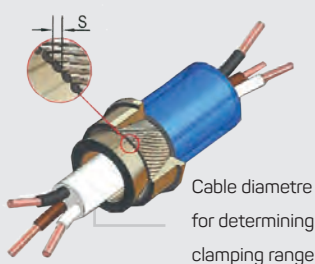
⚠ CE 0080 INERIS 06ATEX0014X I M2 / II 2 GD, IP 66 / IP 68



RAD-316, NPT, Explosion proof ATEX EMC cable-gland,
stainless steel AISI-316, EPDM rubber seal (-40 °C till +100°C)



THREAD OUTER NPT	CLAMPING RANGE (MM)		DIMENSIONS IN MM						STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
	Outer cable	Inner cable	A	B	C	E	F				
NPT 1/2"	10 - 15	5,5 - 8	82	18	32	32	30	10	721.912.9	12,8	
NPT 1/2"	14 - 19	8 - 10,5	82	18	32	32	30	10	721.913.9	12,8	
NPT 1/2"	14 - 19	10,5 - 13	82	18	32	32	30	10	721.914.9	12,8	
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NPT 3/4"	19 - 24	13 - 15,5	82	18	36	36	35	10	721.918.9	26,4	
NPT 3/4"	19 - 24	15,5 - 18	82	18	36	36	35	10	721.919.9	26,4	
NPT 1"	20 - 26	15 - 18	105	22	45	45	42	10	721.923.9	48,4	
NPT 1"	25 - 31	18 - 21	105	22	45	45	42	10	721.924.9	48,4	
NPT 1"	25 - 31	21 - 24	105	22	45	45	42	10	721.925.9	48,4	
NPT 1 1/4"	26 - 32	21 - 24	105	22	50	50	48	10	721.929.9	57,6	
NPT 1 1/4"	31 - 37	24 - 27	105	22	50	50	48	10	721.930.9	57,6	
NPT 1 1/4"	31 - 37	27 - 30	105	22	50	50	48	10	721.931.9	57,6	
NPT 1 1/2"	31 - 37	30 - 33	107	24	57	57	55	5	721.943.9	73	
NPT 1 1/2"	36 - 43	33 - 36	107	24	57	57	55	5	721.944.9	73	
NPT 2"	42 - 48	36 - 39	107	24	68	68	68	5	721.951.9	96,1	



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