



Double Compression Brass & SS Cable Glands - NPT Thread

These Double Compression Glands are for use with electrical equipment in potentially explosive areas, especially in mining, chemical and petro - chemical industries. These Glands are produced in accordance with EN 60079-7:2015. They are available in NPT thread.

Technical Data

Material	Brass Nickel Plated (NB Series) Stainless Steel (NX Series)
Temperature Range	Chloroprene -40° C to +100° C Silicon -60° C to +130° C
Threads available	Metric, NPT, (Pg available on request)
Protection Class	IP 68 - 5 Bar, 30 Min
O Ring	Chloroprene / Silicon
Certificate No	CESI 13 ATEX 033 X
Equipment Marking	Ex II 2GD Ex eb IIC Gb Ex tb IIIC Db
Suitable for use in	Group II Gas Group IIC Zone1/Zone2 Group III Dust Group IIIC Zone21/Zone22
Sealing Ring	Chloroprene / Silicon

Approvals



Ordering Information

NPT Thread

Cat. No.	Size	Thread Diameter D (mm)	Thread Length L (mm)	Spanner Size (mm)	Sealing Ring D1 (mm)	Sealing Ring D2 (mm)	Standard Pack (Pieces)
KBA01SNB	NPT 3/8"	17.15	16	26	3.0 - 8.5	6.0 - 12	25
KBA01NB	NPT 3/8"	17.15	16	29	6.0 - 12	8.5 - 16	25
KBA1SNB	NPT 1/2"	21.34	21	26	3.0 - 8.5	6.0 - 12	20
KBA1NB	NPT 1/2"	21.34	21	29	6.0 - 12	8.5 - 16	20
KBA1LNB	NPT 1/2"	21.34	21	32	8.5 - 14.5	12 - 20	10
KBA2SNB	NPT 3/4"	26.67	21	29	6.0 - 12	8.5 - 16	10
KBA2NB	NPT 3/4"	26.67	21	34	8.5 - 16	12 - 21	10
KBA2LNB	NPT 3/4"	26.67	21	40	12 - 20	16 - 26	10
KBA3SNB	NPT 1"	33.4	26	40	12 - 20	16 - 26	5
KBA3NB	NPT 1"	33.4	26	52	15 - 26	20 - 33	5
KBA4SNB	NPT 1 1/4"	42.16	28	52	15 - 26	20 - 33	2
KBA4NB	NPT 1 1/4"	42.16	28	60	20 - 32	29 - 41	2
KBA5SNB	NPT 1 1/2"	48.26	28	74	22 - 35	33 - 48	2
KBA5NB	NPT 1 1/2"	48.26	28	70	27 - 41	36 - 52	2
KBA6SNB	NPT 2"	60.33	28	80	35 - 45	43 - 57	1
KBA6NB	NPT 2"	60.33	28	85	40 - 52	47 - 60	1
KBA7SNB	NPT 2 1/2"	73.03	41	85	40 - 52	47 - 60	1