

8 Cable glands and accessories

1 Glands

2 Exd / Exe brass nickel plated - double compression: KBA

Suited for armoured cables. Sealing on inner and outer sheath of the cable. Compression of the armouring (all types). The compression rings are fixed in the gland and thus can not be lost during installation. Mechanical protection IP66 in all positions.

II 2 G Ex db/eb IIC Gb

II 2 D Ex tb IIIC Db IP66

Zone 0	✗	Zone 20	✗
Zone 1	✓	Zone 21	✓
Zone 2	✓	Zone 22	✓

CESI13ATEX033X

Specifications

Material cable gland	brass nickel plated
Protection	IP66/68
Seal	Chloroprene
Thread	NPT in accordance with ANSI B2.1 Metric - pitch 1,5
Ambiant temperature	-40°C - +80°C
Guideline	ATEX
Manufacturer	Bimed



On request

- stainless steel 316
- ambient temperature -60°C - +130°C
- other seals
- bigger types up to M130x2,0 and 5"NPT
- other approvals

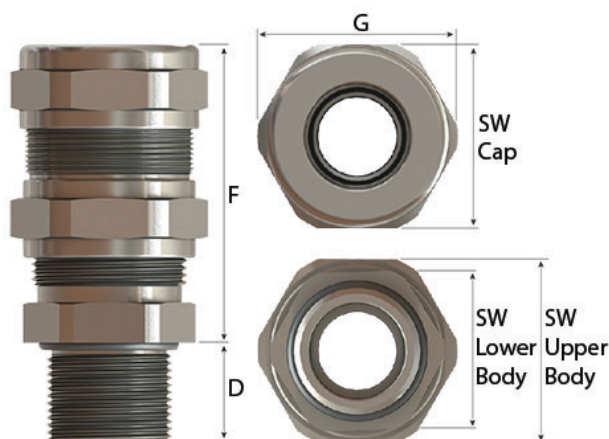
Ordering data

Product code	Thread	Cable diameter			
		A		B	
		Min	Max	Min	Max
KBAU1SMBNC	M20	3	8,5	6	12
KBAU1MBNC	M20	6	12	8,5	16
KBAU1LMBNC	M20	8,5	14,5	11	20
KBAU2SMBNC	M25	6	12	8,5	16
KBAU2MBNC	M25	8,5	16	12	21
KBAU2LMBNC	M25	12	20	16	26
KBAU3SMBNC	M32	12	20	16	26
KBAU3MBNC	M32	15	26	22	33
KBAU4SMBNC	M40	15	26	20	33
KBAU4MBNC	M40	20	32	29	41
KBAU5SMBNC	M50	22	35	33	48
KBAU5MBNC	M50	27	41	36	52
KBAU6SMBNC	M63	35	45	43	57
KBAU6MBNC	M63	40	52	47	60
KBAU7SMBNC	M75	40	52	47	60
KBAU7MBNC	M75	45	60	54	70
KBAU8SMBNC	M90	45	60	54	70
KBAU8MBNC	M90	60	72	63	80
KBAU1SNBNC	1/2"NPT	3	8,5	6	12
KBAU1NBNC	1/2"NPT	6	12	8,5	16
KBAU1LNBNC	1/2"NPT	8,5	14,5	12	20
KBAU2NBNC	3/4"NPT	8,5	16	12	21
KBAU2LNBNC	3/4"NPT	12	20	16	26
KBAU3SNBNC	1"NPT	12	20	16	26
KBAU3NBNC	1"NPT	15	26	20	33
KBAU4SNBNC	1 1/4"NPT	15	26	20	33
KBAU5SNBNC	1 1/2"NPT	22	35	33	48
KBAU6SNBNC	2"NPT	35	45	43	57

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Dimensional sketches



Product code	Dimensions					
	D	F	G	SW Cap	SW Upper Body	SW Lower Body
KBAU1SMBNC	16	50	29	26	26	24
KBAU1MBNC	16	51,5	31,5	29	29	25
KBAU1LMBNC	16	54	35	32	30	28
KBAU2SMBNC	18	52,5	31,5	29	29	29
KBAU2MBNC	18	56,5	37	34	34	32
KBAU2LMBNC	18	63	44	40	40	36
KBAU3SMBNC	18	64	44	40	40	40
KBAU3MBNC	18	81	57	52	52	48
KBAU4SMBNC	18	81	57	52	52	48
KBAU4MBNC	18	92	66	60	60	55
KBAU5SMBNC	18	100	83	75	70	60
KBAU5MBNC	18	104,5	81,5	74	70	70
KBAU6SMBNC	20	109,5	89,5	80	80	75
KBAU6MBNC	20	111,5	84	85	85	85
KBAU7SMBNC	20	111,5	94	85	85	85
KBAU7MBNC	20	127,5	110,5	100	95	90
KBAU8SMBNC	20	127,5	110,5	100	95	95
KBAU8MBNC	20	158	127	115	115	110
KBAU1SNBNC	21	49,5	29	26	26	24
KBAU1NBNC	21	51	31,5	29	29	25
KBAU1LNBNC	21	54	35	32	30	28
KBAU2NBNC	21	56,5	37	34	34	32
KBAU2LNBNC	21	62,5	44	40	40	36
KBAU3SNBNC	26	64	44	40	40	40
KBAU3NBNC	26	80,5	57	52	52	48
KBAU4SNBNC	28	81	57	52	52	48
KBAU5SNBNC	28	100	83	75	70	60
KBAU6SNBNC	28	109,5	89,5	80	80	75