

8 Cable glands and accessories


1 Glands


3 Exd / Exe brass nickel plated - double compression for lead-sheathed cable: KBA-LSK

Suited for armoured cables. Sealing on inner and outer sheath of the cable.
 With lead plate for earthing continuity.
 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.

Specifications

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

 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



On request

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

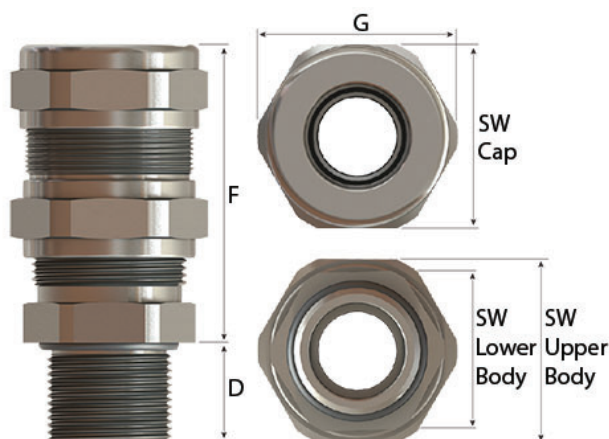
Ordering data

Product code	Thread	Cable diameter			
		A		B	
		Min	Max	Min	Max
KBA1SMBNC-LSK	M20	3	8,5	6	12
KBA1MBNC-LSK	M20	6	12	8,5	16
KBA1LMBNC-LSK	M20	8,5	14,5	11	20
KBA2SMBNC-LSK	M25	6	12	8,5	16
KBA2MBNC-LSK	M25	8,5	16	12	21
KBA2LMBNC-LSK	M25	12	20	16	26
KBA3SMBNC-LSK	M32	12	20	16	26
KBA3MBNC-LSK	M32	15	26	22	33
KBA4SMBNC-LSK	M40	15	26	20	33
KBA4MBNC-LSK	M40	20	32	29	41
KBA5SMBNC-LSK	M50	22	35	33	48
KBA5MBNC-LSK	M50	27	41	36	52
KBA6SMBNC-LSK	M63	35	45	43	57
KBA6MBNC-LSK	M63	40	52	47	60
KBA7SMBNC-LSK	M75	40	52	47	60
KBA7MBNC-LSK	M75	45	60	54	70
KBA8SMBNC-LSK	M90	45	60	54	70
KBA8MBNC-LSK	M90	60	72	63	80

1 Glands

3 Exd / Exe brass nickel plated - double compression for lead-sheathed cable: KBA-LSK

Dimensional sketches



Product code	Dimensions					
	D	F	G	SW Cap	SW Upper Body	SW Lower Body
KBA1SMBNC-LSK	16	50	29	26	26	24
KBA1MBNC-LSK	16	51,5	31,5	29	29	25
KBA1LMBNC-LSK	16	54	35	32	30	28
KBA2SMBNC-LSK	18	52,5	31,5	29	29	29
KBA2MBNC-LSK	18	56,5	37	34	34	32
KBA2LMBNC-LSK	18	63	44	40	40	36
KBA3SMBNC-LSK	18	64	44	40	40	40
KBA3MBNC-LSK	18	81	57	52	52	48
KBA4SMBNC-LSK	18	81	57	52	52	48
KBA4MBNC-LSK	18	92	66	60	60	55
KBA5SMBNC-LSK	18	100	83	75	70	60
KBA5MBNC-LSK	18	104,5	81,5	74	70	70
KBA6SMBNC-LSK	20	109,5	89,5	80	80	75
KBA6MBNC-LSK	20	111,5	84	85	85	85
KBA7SMBNC-LSK	20	111,5	94	85	85	85
KBA7MBNC-LSK	20	127,5	110,5	100	95	90
KBA8SMBNC-LSK	20	127,5	110,5	100	95	95
KBA8MBNC-LSK	20	158	127	115	115	110