

Armoured Cable Glands Large Temperature Range



Cable glands for armoured cables

- Specially designed cable glands for armoured cables. Large temperature range applications.
- Easy assembly: install cable gland - prepare steel wires - insert cable - tighten cap.
- High quality strain relief and sealing, reliable performance for standard industrial applications.

Technical Details

Material	Body	Brass - Brass, Nickel plated - Stainless Steel - Aluminium
	Cap	Brass - Brass, Nickel plated - Stainless Steel - Aluminium
	Seal	Silicone
	Swivel Braid Ring	Brass - Brass, Nickel plated - Stainless Steel - Aluminium
Protection Class	IP 66	
Operating Temperature	Permanent	
Thread Type	-60 °C to +180 °C	
	• Metric EN 60423	
	• NPT ANSI B1.20.1	
Cable Type	SWA, SWB, AWA, STA and Shielded	
Accessories	<ul style="list-style-type: none"> • Lock nuts • Gaskets • Shroud 	
Remarks	<ul style="list-style-type: none"> • Manufactured according to DIN EN 62444/50262. • We recommend the use of lock nuts and gaskets to ensure IP rating for rough surfaces or through holes. 	

Order Encoding

Part Number	Size	Thread	Sealing	Material	Locknut	Shroud
KBET	5	M	S	B	L	S

•M: Metric
 •N: NPT
 •S: Silicone
 •B: Brass
 •X: Stainless steel
 •BN: Nickel Plated
 •A: Aluminium
 •L: Locknut
 •S: Shroud

Thread Type METRIC acc. to EN 60423

Size	Clamping Range	Armour Wire	Thread Length	Thread Ø	SW Cap	Spanner Width	SW Lower Body	Outer Ø	max. Height	Part Number	Packing Unit
	Ø min-max	Ø min-max	TL	TD		SW Middle Body					
	mm	mm	mm	mm	mm	mm	mm	mm	mm		
M16x1,5	8,0 - 15,0	0,3 - 1,3	9,0	16,0	25	25	24	27,5	40,5	KBET01MS	100
	8,0 - 15,0	0,3 - 1,3			25	25	24	27,5	40,5	KBET1MS	
M20x1,5	13,5 - 21,0	0,4 - 1,3	9,0	20,0	30	30	29	33,0	41,5	KBET1LMS	50
	8,0 - 15,0	0,3 - 1,3			25	25	25	27,5	40,5	KBET2SMS	
M25x1,5	13,5 - 21,0	0,4 - 1,3	9,0	25,0	30	30	29	33,0	41,5	KBET2MS	50
	18,0 - 27,0	0,4 - 1,6			40	40	40	44,5	48,2	KBET2LMS	
M32x1,5	18,0 - 27,0	0,4 - 1,6	9,0	32,0	40	40	40	44,5	48,2	KBET3SMS	30
	23,0 - 33,0	0,4 - 2,0			43	43	43	48,5	51,7	KBET3MS	
M40x1,5	29,0 - 40,0	0,4 - 2,0	9,0	40,0	52	52	52	59,0	55,2	KBET4MS	25
	35,0 - 48,0	0,4 - 2,5			60	60	60	66,5	67,5	KBET5SMS	
M50x1,5	42,0 - 56,0	0,6 - 2,5	9,0	50,0	75	74	70	83,0	74,3	KBET5MS	20
	42,0 - 56,0	0,6 - 2,5			75	74	70	83,0	74,3	KBET6SMS	
M63x1,5	53,0 - 66,0	0,6 - 2,5	9,0	63,0	85	85	80	94,0	75,3	KBET6MS	10
	53,0 - 66,0				85	85	80	94,0	75,3	KBET7SMS	
M75x1,5	63,0 - 75,0	0,6 - 2,5	9,0	75,0	95	95	90	105,0	78,8	KBET7MS	5
	63,0 - 75,0				95	95	90	105,0	78,8	KBET7MS	

Thread Type NPT acc. to ANSI B1.20.1

Size	Clamping Range	Armour Wire	Thread Length	Thread Ø	SW Cap	Spanner Width	SW Lower Body	Outer Ø	max. Height	Part Number	Packing Unit
	Ø min-max	Ø min-max	TL	TD		SW Middle Body					
	mm	mm	mm	mm	mm	mm	mm	mm	mm		
NPT 3/8"	8,0 - 15,0	0,3 - 1,3	16,0	17,1	25	25	24	27,5	40,5	KBET01NS	100
	8,0 - 15,0	0,3 - 1,3			25	25	24	27,5	40,5	KBET1NS	
NPT 1/2"	13,5 - 21,0	0,4 - 1,3	16,0	21,3	30	30	29	33,0	41,5	KBET1LNS	50
	8,0 - 15,0	0,3 - 1,3			25	25	27	27,5	40,5	KBET2SNS	
NPT 3/4"	13,5 - 21,0	0,4 - 1,3	16,0	26,7	30	30	29	33,0	41,5	KBET2NS	50
	18,0 - 27,0	0,4 - 1,6			40	40	40	44,5	48,2	KBET2LNS	
NPT 1"	18,0 - 27,0	0,4 - 1,6	21,0	33,4	40	40	40	44,5	48,2	KBET3SNS	30
	23,0 - 33,0	0,4 - 2,0			43	43	43	48,5	51,7	KBET3NS	
NPT 1 1/4"	29,0 - 40,0	0,4 - 2,0	21,0	42,2	52	52	52	59,0	55,2	KBET4NS	25
	35,0 - 48,0	0,4 - 2,5			60	60	60	66,5	67,5	KBET5SNS	
NPT 1 1/2"	42,0 - 56,0	0,6 - 2,5	21,0	48,3	75	74	70	83,0	74,3	KBET5NS	20
	42,0 - 56,0	0,6 - 2,5			75	74	70	83,0	74,3	KBET6SNS	
NPT 2"	53,0 - 66,0	0,6 - 2,5	21,0	60,3	85	85	80	94,0	75,3	KBET6NS	10
	53,0 - 66,0				85	85	80	94,0	75,3	KBET7SNS	
NPT 2 1/2"	63,0 - 75,0	0,6 - 2,5	21,0	73,0	95	95	90	105,0	78,8	KBET7NS	5
	63,0 - 75,0				95	95	90	105,0	78,8	KBET7NS	