

Armoured Cable Glands Increased Temperature

Cable glands for armoured cables

- Specially designed cable glands for armoured cables, increased temperature design.
- 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	NBR
	Swivel Braid Ring	Brass - Brass, Nickel plated - Stainless Steel - Aluminium
Protection Class	IP 66	
Operating Temperature	Permanent -30 °C to +120 °C	
Thread Type	<ul style="list-style-type: none"> • Metric EN 60423 • NPT ANSI B1.20.1 • Other thread types also available upon request. 	
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	•M: Metric •N: NPT Thread	•N: NBR Sealing	•B: Brass •X: Stainless steel •BN: Nickel Plated •A: Aluminium Material	Locknut	•S: Shroud
KBET	5	M	N	B	L	S

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	KBET01MN	100
	8,0 - 15,0	0,3 - 1,3			25	25	24	27,5	40,5	KBET1MN	
M20x1,5	13,5 - 21,0	0,4 - 1,3	9,0	20,0	30	30	29	33,0	41,5	KBET1LMN	50
	8,0 - 15,0	0,3 - 1,3			25	25	25	27,5	40,5	KBET2SMN	
	13,5 - 21,0	0,4 - 1,3			30	30	29	33,0	41,5	KBET2MN	
M25x1,5	18,0 - 27,0	0,4 - 1,6	9,0	25,0	40	40	40	44,5	48,2	KBET2LMN	50
	8,0 - 15,0	0,3 - 1,3			25	25	25	27,5	40,5	KBET3SMN	
	13,5 - 21,0	0,4 - 1,3			30	30	29	33,0	41,5	KBET2SMN	
M32x1,5	23,0 - 33,0	0,4 - 2,0	9,0	32,0	40	40	40	44,5	48,2	KBET3SMN	30
	18,0 - 27,0	0,4 - 1,6			40	40	40	44,5	48,2	KBET3SMN	
M40x1,5	29,0 - 40,0	0,4 - 2,0	9,0	40,0	52	52	52	59,0	55,2	KBET4MN	25
	35,0 - 48,0	0,4 - 2,5			60	60	60	66,5	67,5	KBET5SMN	
M50x1,5	42,0 - 56,0	0,6 - 2,5	9,0	50,0	75	74	70	83,0	74,3	KBET5MN	20
	42,0 - 56,0	0,6 - 2,5			75	74	70	83,0	74,3	KBET6SMN	
	53,0 - 66,0	0,6 - 2,5			85	85	80	94,0	75,3	KBET6MN	
M63x1,5	53,0 - 66,0	0,6 - 2,5	9,0	63,0	85	85	80	94,0	75,3	KBET7SMN	10
	53,0 - 66,0	0,6 - 2,5			85	85	80	94,0	75,3	KBET6SMN	
	63,0 - 75,0	0,6 - 2,5			95	95	90	105,0	78,8	KBET7MN	

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	KBET01NN	100
	8,0 - 15,0	0,3 - 1,3			25	25	24	27,5	40,5	KBET1NN	
NPT 1/2"	13,5 - 21,0	0,4 - 1,3	16,0	21,3	30	30	29	33,0	41,5	KBET1LNN	50
	8,0 - 15,0	0,3 - 1,3			25	25	27	27,5	40,5	KBET2SNN	
	13,5 - 21,0	0,4 - 1,3			30	30	29	33,0	41,5	KBET2NN	
NPT 3/4"	18,0 - 27,0	0,4 - 1,6	16,0	26,7	40	40	40	44,5	48,2	KBET2LNN	50
	8,0 - 15,0	0,3 - 1,3			25	25	27	27,5	40,5	KBET2SNN	
	13,5 - 21,0	0,4 - 1,3			30	30	29	33,0	41,5	KBET2NN	
NPT 1"	23,0 - 33,0	0,4 - 2,0	21,0	33,4	40	40	40	44,5	48,2	KBET3SNN	30
	18,0 - 27,0	0,4 - 1,6			40	40	40	44,5	48,2	KBET3SNN	
NPT 1 1/4"	29,0 - 40,0	0,4 - 2,0	21,0	42,2	52	52	52	59,0	55,2	KBET4NN	25
	35,0 - 48,0	0,4 - 2,5			60	60	60	66,5	67,5	KBET5SNN	
NPT 1 1/2"	42,0 - 56,0	0,6 - 2,5	21,0	48,3	75	74	70	83,0	74,3	KBET5NN	20
	42,0 - 56,0	0,6 - 2,5			75	74	70	83,0	74,3	KBET6SNN	
	53,0 - 66,0	0,6 - 2,5			85	85	80	94,0	75,3	KBET6NN	
NPT 2"	53,0 - 66,0	0,6 - 2,5	21,0	60,3	85	85	80	94,0	75,3	KBET7SNN	10
	53,0 - 66,0	0,6 - 2,5			85	85	80	94,0	75,3	KBET6NN	
	63,0 - 75,0	0,6 - 2,5			95	95	90	105,0	78,8	KBET7NN	