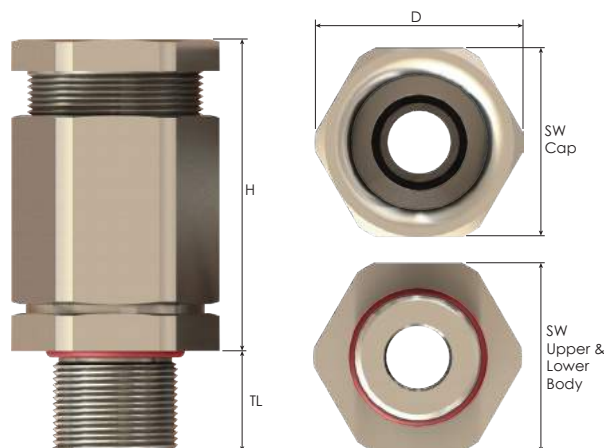


# CENTAURUS-N

## Barrier Cable Glands for Non-Armoured Cables



### Thread Type METRIC acc. to ISO 965-3

| Outer Thread Size (Male) | Clamping Range | Over Conductors | Outer Thread Length | Spanner Width |                  |                  | Outer Ø | max. Height | Part Number | Needed Barrier Compound Mixture Per Pcs. (g) |
|--------------------------|----------------|-----------------|---------------------|---------------|------------------|------------------|---------|-------------|-------------|----------------------------------------------|
|                          |                |                 |                     | Cap           | Upper Body       | Lower Body       |         |             |             |                                              |
|                          | Ø min-max mm   | max Ø mm        | TL mm               | SW Cap mm     | SW Upper Body mm | SW Lower Body mm | D mm    | H mm        |             |                                              |
| M20x1,5                  | 6,0 - 13,0     | 9,5             | 16,0                | 25            | 25               | 25               | 27,0    | 51,0        | KBCTN1SM    | 7                                            |
|                          | 8,0 - 15,0     | 9,5             | 16,0                | 25            | 25               | 25               | 27,0    | 51,0        | KBCTN1M     | 7                                            |
|                          | 13,5 - 21,0    | 12,0            | 16,0                | 30            | 30               | 30               | 33,0    | 52,5        | KBCTN1LM    | 9                                            |
| M25x1,5                  | 8,0 - 15,0     | 9,5             | 16,0                | 25            | 25               | 30               | 33,0    | 51,0        | KBCTN2SM    | 7                                            |
|                          | 13,5 - 21,0    | 12,0            | 16,0                | 30            | 30               | 30               | 33,0    | 52,5        | KBCTN2M     | 9                                            |
|                          | 18,0 - 27,0    | 15,0            | 16,0                | 40            | 40               | 40               | 44,5    | 60,0        | KBCTN2LM    | 20                                           |
| M32x1,5                  | 18,0 - 27,0    | 15,0            | 16,0                | 40            | 40               | 40               | 44,5    | 60,0        | KBCTN3M     | 20                                           |
|                          | 23,0 - 33,0    | 21,5            | 16,0                | 43            | 43               | 43               | 47,0    | 61,5        | KBCTN3LM    | 31                                           |
| M40x1,5                  | 23,0 - 33,0    | 21,5            | 16,0                | 43            | 43               | 45               | 50,0    | 61,5        | KBCTN4SM    | 31                                           |
|                          | 29,0 - 40,0    | 29,0            | 16,0                | 50            | 50               | 50               | 55,5    | 69,5        | KBCTN4M     | 60                                           |
| M50x1,5                  | 29,0 - 40,0    | 29,0            | 16,0                | 50            | 50               | 55               | 61,0    | 69,5        | KBCTN5SM    | 60                                           |
|                          | 35,0 - 48,0    | 37,0            | 16,0                | 58            | 58               | 58               | 64,0    | 75,0        | KBCTN5M     | 90                                           |
| M63x1,5                  | 35,0 - 48,0    | 37,0            | 20,0                | 58            | 58               | 68               | 75,0    | 75,0        | KBCTN6SM    | 90                                           |
|                          | 42,0 - 56,0    | 46,0            | 20,0                | 75            | 75               | 75               | 83,0    | 97,5        | KBCTN6M     | 193                                          |
| M75x1,5                  | 42,0 - 56,0    | 46,0            | 20,0                | 75            | 75               | 80               | 89,0    | 97,5        | KBCTN7SM    | 193                                          |
|                          | 54,0 - 70,0    | 58,0            | 20,0                | 100           | 100              | 100              | 110,5   | 106,5       | KBCTN7M     | 337                                          |
| M90x1,5                  | 54,0 - 70,0    | 58,0            | 20,0                | 100           | 100              | 100              | 110,5   | 106,5       | KBCTN8M     | 337                                          |

\*Barrier compound is served as 50 g standard.

### Thread Type NPT acc. to ANSI ASME B1.20.1

| Outer Thread Size (Male) | Clamping Range | Over Conductors | Outer Thread Length | Spanner Width |                  |                  | Outer Ø | max. Height | Part Number | Needed Barrier Compound Mixture Per Pcs. (g) |
|--------------------------|----------------|-----------------|---------------------|---------------|------------------|------------------|---------|-------------|-------------|----------------------------------------------|
|                          |                |                 |                     | Cap           | Upper Body       | Lower Body       |         |             |             |                                              |
|                          | Ø min-max mm   | max Ø mm        | TL mm               | SW Cap mm     | SW Upper Body mm | SW Lower Body mm | D mm    | H mm        |             |                                              |
| NPT 1/2"                 | 6,0 - 13,0     | 9,5             | 21,0                | 25            | 25               | 25               | 27,0    | 51,0        | KBCTN1SN    | 7                                            |
| NPT 1/2"                 | 8,0 - 15,0     | 9,5             | 21,0                | 25            | 25               | 25               | 27,0    | 51,0        | KBCTN1N     | 7                                            |
|                          | 13,5 - 21,0    | 12,0            | 21,0                | 30            | 30               | 30               | 33,0    | 52,5        | KBCTN1LN    | 9                                            |
|                          | 8,0 - 15,0     | 9,5             | 21,0                | 25            | 25               | 30               | 33,0    | 51,0        | KBCTN2SN    | 7                                            |
| NPT 3/4"                 | 13,5 - 21,0    | 12,0            | 21,0                | 30            | 30               | 30               | 33,0    | 52,5        | KBCTN2N     | 9                                            |
|                          | 18,0 - 27,0    | 15,0            | 21,0                | 40            | 40               | 40               | 44,5    | 60,0        | KBCTN2LN    | 20                                           |
|                          | 18,0 - 27,0    | 15,0            | 26,0                | 40            | 40               | 40               | 44,5    | 60,0        | KBCTN3N     | 20                                           |
| NPT 1"                   | 23,0 - 33,0    | 21,5            | 26,0                | 43            | 43               | 43               | 47,0    | 61,5        | KBCTN3LN    | 31                                           |
|                          | 23,0 - 33,0    | 21,5            | 28,0                | 43            | 43               | 45               | 50,0    | 61,5        | KBCTN4SN    | 31                                           |
| NPT 1 1/4"               | 29,0 - 40,0    | 29,0            | 28,0                | 50            | 50               | 50               | 55,5    | 69,5        | KBCTN4N     | 60                                           |
| NPT 1 1/2"               | 29,0 - 40,0    | 29,0            | 28,0                | 50            | 50               | 55               | 61,0    | 69,5        | KBCTN5N     | 60                                           |
| NPT 2"                   | 35,0 - 48,0    | 37,0            | 28,0                | 58            | 58               | 65               | 72,0    | 75,0        | KBCTN6N     | 90                                           |
| NPT 2 1/2"               | 42,0 - 56,0    | 46,0            | 41,0                | 75            | 75               | 80               | 89,0    | 97,5        | KBCTN7N     | 193                                          |
| NPT 3"                   | 54,0 - 70,0    | 58,0            | 43,0                | 100           | 100              | 100              | 110,5   | 106,5       | KBCTN8N     | 337                                          |

\*Barrier compound is served as 50 g standard.