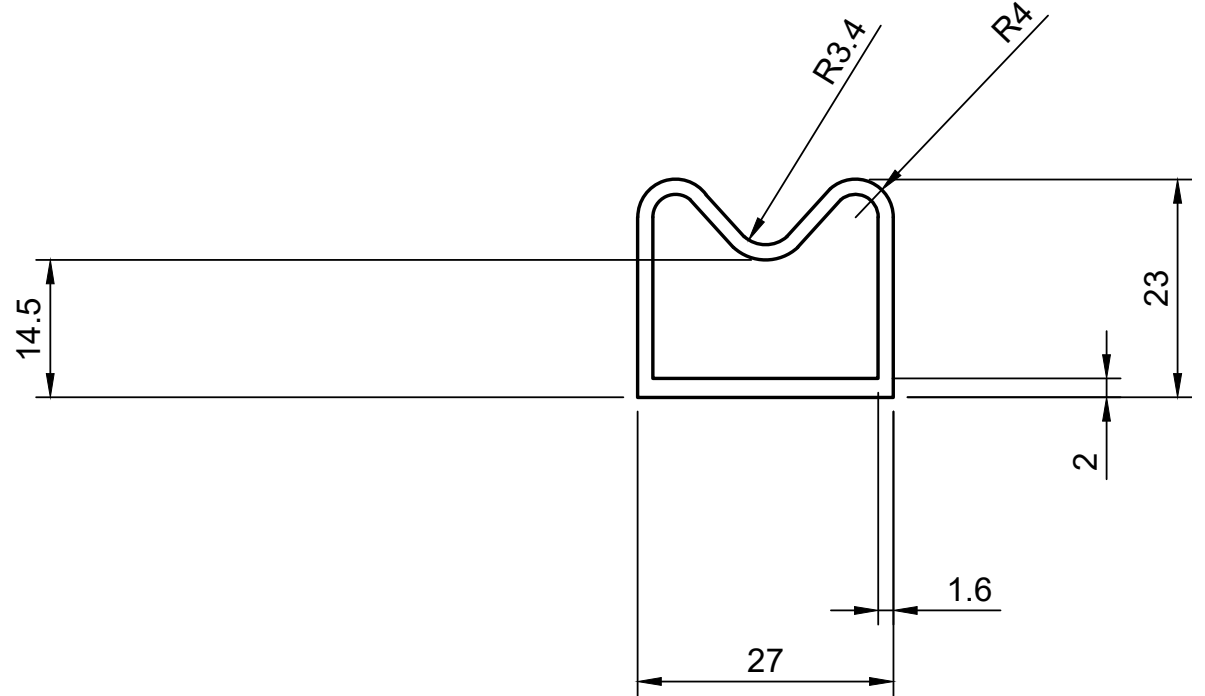
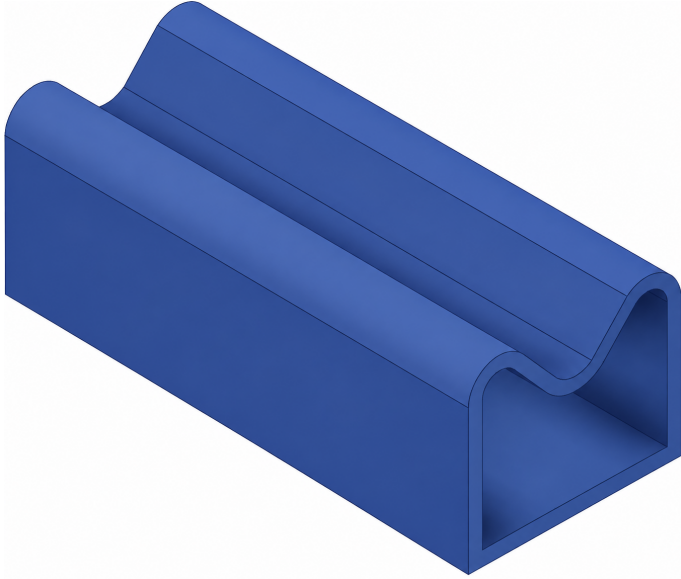
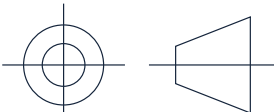


## CHANNEL FIT INFLATABLE SEAL PROFILE



|                            |       |       |                                     |                     |                                                                                                                                                                      |  |                                                                                                                                                 |                                                                                                                                                                                                      |                          |                  |                           |
|----------------------------|-------|-------|-------------------------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|------------------|---------------------------|
| Inflated height (mm)       | 30    | Over  | Nominal size<br>Up to and including | Tolerance E3<br>+/- | Manufacturing tolerance                                                                                                                                              |  |  <b>INFLATABLE GASKETS</b><br>INFLATABLE SEALING SOLUTIONS | Date<br>09.09.2026                                                                                                                                                                                   |                          | Page<br>A4 · 1/1 |                           |
| Cross-sectional area (mm²) | 163   |       |                                     |                     | ISO 3302-1: 2014 E3                                                                                                                                                  |  |                                                                                                                                                 |                                                                                                                                                                                                      | Drawn by<br>Serhat Çınar |                  | Approved by<br>Arif Çınar |
| Weight (kg/m)              | 0.212 | 0.0   | 1.5                                 | 0.40                | Material<br><br>Silicone rubber                                                                                                                                      |  |                                                                                                                                                 | Revision No: 0                                                                                                                                                                                       | Scale: -                 |                  |                           |
| INFLATION PRESSURE (bar)   |       | 1.5   | 2.5                                 | 0.50                |                                                                                                                                                                      |  |                                                                                                                                                 |                                                                                                                                                                                                      |                          |                  |                           |
|                            |       | 2.5   | 4.0                                 | 0.70                |                                                                                                                                                                      |  |                                                                                                                                                 |                                                                                                                                                                                                      |                          |                  |                           |
| Recommended                | 0.55  | 4.0   | 6.3                                 | 0.80                | Hardness: 60 Shore A    Colour: Natural                                                                                                                              |  |                                                                                                                                                 | Channel Fit<br>Inflatable Seal Profile                                                                                                                                                               |                          |                  |                           |
| Maximum                    | 1.03  | 6.3   | 10.0                                | 1.00                |                                                                                                                                                                      |  |                                                                                                                                                 |                                                                                                                                                                                                      |                          |                  |                           |
| MIN. BEND RADIUS (mm)      |       | 10.0  | 16.0                                | 1.30                | Projection                                                                                                                                                           |  |                                                             | Profile No.<br><br><b>4681</b>                                                                                                                                                                       |                          |                  |                           |
|                            |       | 16.0  | 25.0                                | 1.60                |                                                                                                                                                                      |  |                                                                                                                                                 |                                                                                                                                                                                                      |                          |                  |                           |
| Radially inward            | 150   | 25.0  | 40.0                                | 2.00                |                                                                                                                                                                      |  |                                                                                                                                                 |                                                                                                                                                                                                      |                          |                  |                           |
| Radially outward           | 150   | 40.0  | 63.0                                | 2.50                |                                                                                                                                                                      |  |                                                                                                                                                 |                                                                                                                                                                                                      |                          |                  |                           |
|                            |       | 63.0  | 100.0                               | 3.20                |                                                                                                                                                                      |  |                                                                                                                                                 |                                                                                                                                                                                                      |                          |                  |                           |
| Axial                      | 230   | 100.0 | -                                   | 3.2%                |                                                                                                                                                                      |  |                                                                                                                                                 |                                                                                                                                                                                                      |                          |                  |                           |
|                            |       |       |                                     |                     | Beykent Industrial Estate<br>141 Sakarya Street<br>Buyukcekmece / Istanbul<br>Turkey<br>+90 538 840 29 87<br>info@inflatablegaskets.com<br>www.inflatablegaskets.com |  |                                                                                                                                                 | Prepared by Çınar Silikon<br>Mam. San. ve Tic. Ltd. Şti.<br>Reproduction or sharing<br>with third parties requires<br>prior written permission.<br><br>info@cinarsilikon.com<br>www.cinarsilikon.com |                          |                  |                           |



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