



|                |                   |       |         |       |
|----------------|-------------------|-------|---------|-------|
| S <sub>3</sub> | 1.0               | 1.5   | 2.0     | 2.5   |
| R              | 1 <sup>-0.5</sup> | 1±0.5 | 1.5±0.5 | 2±0.5 |

Einheit mm  
Unit: mm

| Welle<br>Shaft<br>(f7)<br>D <sub>s</sub> | Gehäuse<br>Housing<br>(H7)<br>D <sub>H</sub> | (OD)<br>Toleranz<br>Tolerance<br>D <sub>o</sub> | (ID)<br>Montiert<br>After<br>fixed<br>D <sub>ia</sub> | Lagerspiel<br>Clearance<br>C <sub>o</sub> | Bezeichnung Type<br>and Size | Wandstärke<br>Wall<br>thickness<br>S <sub>3</sub> | Dimension      |                |                      |        |                      |
|--|--|---|---|---|------------------------------|---|----------------|----------------|----------------------|--------|----------------------|
|  |  |   |   |   |                              |   | D <sub>i</sub> | D <sub>o</sub> | D <sub>ri</sub> ±0.5 | L±0.25 | S <sub>ri</sub> -0.2 |
| 6<br>-0.013<br>-0.028                    | 8<br>+0.015                                  | 8<br>+0.055<br>+0.025                           | 6.055<br>5.990  | 0.077<br>0.000                            | PAF-06040-P10                | 1.005   | 6              | 8              | 12                   | 4      | 1                    |
|  |  |   |   |   | PAF-06070-P10                |   |                |                |                      | 7      |                      |
| 8<br>-0.013<br>-0.028                    | 10<br>+0.015                                 | 10<br>+0.055<br>+0.025                          | 8.055<br>7.990  | 0.083<br>0.003                            | PAF-08055-P10                | 1.005   | 8              | 10             | 15                   | 5.5    | 1                    |
|  |  |   |   |   | PAF-08075-P10                |   |                |                |                      | 7.5    |                      |
| 10<br>-0.016<br>-0.034                   | 12<br>+0.018                                 | 12<br>+0.055<br>+0.025                          | 10.058<br>9.990                                       | 0.086<br>0.003                            | PAF-10070-P10                | 1.005   | 10             | 12             | 18                   | 7      | 1                    |
|  |  |   |   |   | PAF-10090-P10                |   |                |                |                      | 9      |                      |
|  |  |   |   |   | PAF-10120-P10                |   |                |                |                      | 12     |                      |
| 12<br>-0.016<br>-0.034                   | 14<br>+0.018                                 | 14<br>+0.065<br>+0.030                          | 12.058<br>11.990                                      | 0.092<br>0.006                            | PAF-12070-P10                | 1.005   | 12             | 14             | 20                   | 7      | 1                    |
|  |  |   |   |   | PAF-12090-P10                |   |                |                |                      | 9      |                      |
|  |  |   |   |   | PAF-12120-P10                |   |                |                |                      | 12     |                      |
| 14<br>-0.016<br>-0.034                   | 16<br>+0.018                                 | 16<br>+0.065<br>+0.030                          | 14.058<br>13.990                                      | 0.092<br>0.006                            | PAF-14120-P10                | 1.005   | 14             | 16             | 22                   | 12     | 1                    |
|  |  |   |   |   | PAF-14170-P10                |   |                |                |                      | 17     |                      |
|  |  |   |   |   | PAF-15090-P10                |   |                |                |                      | 9      |                      |
| 15<br>-0.016<br>-0.034                   | 17<br>+0.018                                 | 17<br>+0.065<br>+0.030                          | 15.058<br>14.990                                      | 0.092<br>0.006                            | PAF-15120-P10                | 1.005   | 15             | 17             | 23                   | 12     | 1                    |
|  |  |   |   |   | PAF-15170-P10                |   |                |                |                      | 17     |                      |
|  |  |   |   |   | PAF-16120-P10                |   |                |                |                      | 12     |                      |
| 16<br>-0.016<br>-0.034                   | 18<br>+0.018                                 | 18<br>+0.065<br>+0.030                          | 16.058<br>15.990                                      | 0.092<br>0.006                            | PAF-16170-P10                | 1.005   | 16             | 18             | 24                   | 12     | 1                    |
|  |  |   |   |   | PAF-18120-P10                |   |                |                |                      | 12     |                      |
|  |  |   |   |   | PAF-18170-P10                |   |                |                |                      | 17     |                      |
| 18<br>-0.016<br>-0.034                   | 20<br>+0.021                                 | 20<br>+0.075<br>+0.035                          | 18.061<br>17.990                                      | 0.095<br>0.006                            | PAF-18200-P10                | 1.005   | 18             | 20             | 26                   | 12     | 1                    |
|  |  |   |   |   | PAF-20115-P10                |   |                |                |                      | 11.5   |                      |
|  |  |   |   |   | PAF-20165-P10                |   |                |                |                      | 16.5   |                      |
| 20<br>-0.020<br>-0.041                   | 23<br>+0.021                                 | 23<br>+0.075<br>+0.035                          | 20.071<br>19.990                                      | 0.112<br>0.010                            | PAF-20215-P10                | 1.505   | 20             | 23             | 30                   | 21.5   | 1.5                  |
|  |  |   |   |   | PAF-22150-P10                |   |                |                |                      | 15     |                      |
|  |  |   |   |   | PAF-22200-P10                |   |                |                |                      | 20     |                      |
| 22<br>-0.020<br>-0.041                   | 25<br>+0.021                                 | 25<br>+0.075<br>+0.035                          | 22.071<br>21.990                                      | 0.112<br>0.010                            | PAF-25115-P10                | 1.505   | 22             | 25             | 32                   | 11.5   | 1.5                  |
|  |  |   |   |   | PAF-25165-P10                |   |                |                |                      | 16.5   |                      |
|  |  |   |   |   | PAF-25215-P10                |   |                |                |                      | 21.5   |                      |
| 25<br>-0.020<br>-0.041                   | 28<br>+0.021                                 | 28<br>+0.075<br>+0.035                          | 25.071<br>24.990                                      | 0.112<br>0.010                            | PAF-30160-P10                | 2.005   | 25             | 28             | 35                   | 16     | 2                    |
|  |  |   |   |   | PAF-30260-P10                |   |                |                |                      | 26     |                      |
|  |  |   |   |   | PAF-35160-P10                |   |                |                |                      | 16     |                      |
| 30<br>-0.025<br>-0.050                   | 34<br>+0.025                                 | 34<br>+0.075<br>+0.035                          | 30.085<br>29.990                                      | 0.126<br>0.010                            | PAF-35260-P10                | 2.005   | 30             | 34             | 42                   | 26     | 2                    |
|  |  |   |   |   | PAF-40260-P10                |   |                |                |                      | 26     |                      |
|  |  |   |   |   | PAF-40400-P10                |   |                |                |                      | 40     |                      |
| 35<br>-0.025<br>-0.050                   | 39<br>+0.025                                 | 39<br>+0.085<br>+0.045                          | 35.085<br>34.990                                      | 0.135<br>0.015                            | PAF-40260-P10                | 2.005   | 35             | 39             | 47                   | 16     | 2                    |
|  |  |   |   |   | PAF-40400-P10                |   |                |                |                      | 26     |                      |
|  |  |   |   |   | PAF-40400-P10                |   |                |                |                      | 40     |                      |
| 40<br>-0.025<br>-0.050                   | 44<br>+0.025                                 | 44<br>+0.085<br>+0.045                          | 40.085<br>39.990                                      | 0.135<br>0.015                            | PAF-40400-P10                | 2.005   | 40             | 44             | 53                   | 26     | 2                    |
|  |  |   |   |   | PAF-40400-P10                |   |                |                |                      | 40     |                      |
|  |  |   |   |   | PAF-40400-P10                |   |                |                |                      | 40     |                      |