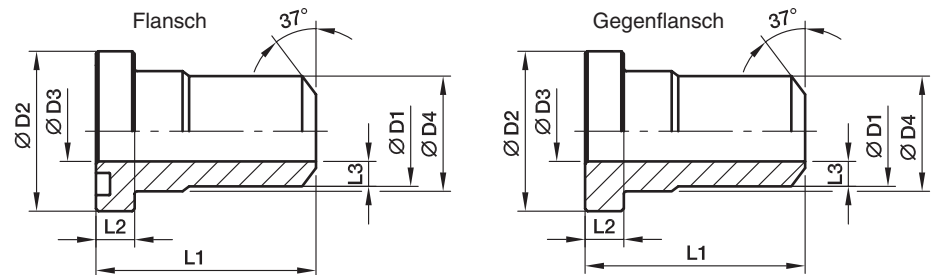


## PSFA-B Quadratflanschadapter mit Schweiß-Anschluss

Quadratflansche / Anschweiß-Anschluss  
(ISO 6164)



### 250 bar Serie

| Nom. Flanschgröße           |               |             | D1    | D2    | D3 | D4    | L1  | L2   | L3    | O-Ring     | Gewicht<br>(Stahl)<br>kg/1 St. | Flansch<br>Bestellzeichen* | Gegenflansch<br>Bestellzeichen* | PN<br>(bar) <sup>1)</sup><br>S |
|-----------------------------|---------------|-------------|-------|-------|----|-------|-----|------|-------|------------|--------------------------------|----------------------------|---------------------------------|--------------------------------|
| Bau-<br>reihe <sup>2)</sup> | SAE<br>(Zoll) | ISO<br>(DN) |       |       |    |       |     |      |       |            |                                |                            |                                 |                                |
| L                           | 3/8           | 10          | 17,5  | 24,5  | 10 | 18,0  | 40  | 6,8  | 3,75  | 17,13×2,62 | 0,09                           | PSFA10/L/17.5B             | PSCFA10/L/17.5B                 | 250                            |
| L                           | 1/2           | 13          | 21,6  | 30,2  | 13 | 24,0  | 50  | 6,8  | 4,30  | 18,64×3,53 | 0,12                           | PSFA13/L/21.6B             | PSCFA13/L/21.6B                 | 250                            |
| L                           | 3/4           | 19          | 27,2  | 38,1  | 19 | 31,5  | 60  | 6,8  | 4,10  | 24,99×3,53 | 0,18                           | PSFA19/L/27.2B             | PSCFA19/L/27.2B                 | 250                            |
| L                           | 1             | 25          | 34,5  | 44,5  | 25 | 38,0  | 70  | 8,0  | 4,75  | 32,93×3,53 | 0,35                           | PSFA25/L/34.5B             | PSCFA25/L/34.5B                 | 250                            |
| L                           | 1 1/4         | 32          | 43,0  | 50,8  | 31 | 43,0  | 80  | 8,0  | 6,00  | 37,89×3,53 | 0,50                           | PSFA32/L/43B               | PSCFA32/L/43B                   | 250                            |
| L                           | 1 1/2         | 38          | 48,6  | 60,4  | 38 | 50,0  | 90  | 8,0  | 5,30  | 47,22×3,53 | 0,74                           | PSFA38/L/48.6B             | PSCFA38/L/48.6B                 | 250                            |
| L                           | 2             | 51          | 61,0  | 71,4  | 50 | 62,0  | 100 | 9,6  | 5,50  | 56,74×3,53 | 1,27                           | PSFA51/L/61B               | PSCFA51/L/61B                   | 250                            |
| L                           | 2 1/2         | 56          | 76,6  | 87,2  | 63 | 76,0  | 110 | 12,0 | 6,80  | 69,44×3,53 | 2,20                           | PSFA56/L/76.6B             | PSCFA56/L/76.6B                 | 250                            |
| L                           | 3             | 63          | 89,0  | 101,6 | 70 | 90,0  | 120 | 15,0 | 9,50  | 85,32×3,53 | 3,32                           | PSFA63/L/89B               | PSCFA63/L/89B                   | 250                            |
| L                           | 4             | 80          | 114,0 | 131,0 | 90 | 114,0 | 140 | 23,5 | 12,00 | 97,79×5,34 | 6,03                           | PSFA80/L/114B              | PSCFA80/L/114B                  | 250                            |

### 400 bar Serie

|   |       |    |       |       |    |       |     |      |       |            |      |                |                 |     |
|---|-------|----|-------|-------|----|-------|-----|------|-------|------------|------|----------------|-----------------|-----|
| S | 3/8   | 10 | 17,5  | 26,0  | 10 | 18,0  | 40  | 7,8  | 3,75  | 17,13×2,62 | 0,11 | PSFA10/S/17.5B | PSCFA10/S/17.5B | 400 |
| S | 1/2   | 13 | 21,6  | 31,8  | 13 | 24,0  | 50  | 7,8  | 4,30  | 18,64×3,53 | 0,17 | PSFA13/S/21.6B | PSCFA13/S/21.6B | 400 |
| S | 3/4   | 19 | 27,2  | 41,3  | 18 | 32,0  | 60  | 8,8  | 4,60  | 24,99×3,53 | 0,25 | PSFA19/S/27.2B | PSCFA19/S/27.2B | 400 |
| S | 1     | 25 | 34,5  | 47,6  | 22 | 38,0  | 70  | 9,5  | 6,25  | 32,93×3,53 | 0,46 | PSFA25/S/34.5B | PSCFA25/S/34.5B | 400 |
| S | 1 1/4 | 32 | 43,0  | 54,0  | 28 | 44,0  | 90  | 10,3 | 7,50  | 37,89×3,53 | 0,65 | PSFA32/S/43B   | PSCFA32/S/43B   | 400 |
| S | 1 1/2 | 38 | 48,6  | 63,5  | 32 | 51,0  | 90  | 12,6 | 8,30  | 47,22×3,53 | 0,99 | PSFA38/S/48.6B | PSCFA38/S/48.6B | 400 |
| S | 2     | 51 | 61,0  | 79,4  | 41 | 67,0  | 100 | 12,6 | 10,00 | 56,52×5,34 | 1,69 | PSFA51/S/61B   | PSCFA51/S/61B   | 400 |
| S | 2 1/2 | 56 | 76,6  | 94,2  | 50 | 90,0  | 110 | 16,5 | 13,30 | 69,22×5,34 | 2,83 | PSFA56/S/76.6B | PSCFA56/S/76.6B | 400 |
| S | 3     | 63 | 89,0  | 104,0 | 58 | 90,0  | 120 | 18,0 | 15,50 | 75,57×5,34 | 4,04 | PSFA63/S/89B   | PSCFA63/S/89B   | 400 |
| S | 3 1/2 | 70 | 102,0 | 119,0 | 63 | 102,0 | 130 | 20,0 | 19,50 | 85,09×5,34 | 4,45 | PSFA70/S/102B  | PSCFA70/S/102B  | 400 |
| S | 4     | 80 | 114,0 | 131,0 | 74 | 114,0 | 140 | 23,5 | 20,00 | 88,27×5,34 | 7,01 | PSFA80/S/114B  | PSCFA80/S/114B  | 350 |

<sup>1)</sup> Druckwert genannt = Artikel lieferbar

<sup>2)</sup> L = Leichte Baureihe; S = Schwere Baureihe

PN (bar)  
10 = PN (MPa)

Der angeführte Druckwert ist bezogen auf den Flansch. Der tatsächliche Betriebsdruck wird durch das Rohr (Außendurchmesser, Wandstärke sowie die Güte des Rohres und der Schweißung) vorgegeben.

\*Ergänzen Sie bitte die Bestellzeichen mit den **Kennbuchstaben** für das gewünschte Material.

| Bestellzeichen-Ergänzungen |                                              |                 |                    |
|----------------------------|----------------------------------------------|-----------------|--------------------|
| Material                   | Kennbuchstaben<br>Oberfläche<br>und Material | Beispiel        | Beschreibung       |
| Stahl, blank geölt         | S                                            | PSFA10/L/17.5BS | nur Flanschadapter |