

| Nenngrößen | |
|------------|--|
| Code | Verdrängungs- vol. (cm ³ /U) |
| 030 | 30,0 |
| 040 | 40,0 |
| 060 | 59,8 |
| 080 | 80,4 |
| 090 | 93,0 |
| 110 | 110,1 |
| 125 | 125,0 |
| 152 | 149,8 |
| 162 | 163,1 |
| 182 | 179,8 |
| 250 | 242,0 |

| Seriennummer (nur bei Sonderausführungen) | |
|--|--|
|--|--|

| Nenngrößen | 30 | 40 | 60 | 80 | 90 | 110 | 125 | 152 | 162 | 182 | 250 |
|------------|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Code | Funktion | | | | | | | | | | |
| M | x | x | x | x | x | x | x | x | x | x | - |
| S | (x) | (x) | (x) | - | - | - | - | (x) | (x) | (x) | - |
| Q | - | - | - | - | - | - | - | - | - | - | x |
| R | (x) | (x) | (x) | (x) | (x) | (x) | (x) | (x) | (x) | (x) | (x) |
| L | (x) | (x) | (x) | (x) | (x) | (x) | (x) | (x) | (x) | (x) | (x) |

| Nenngrößen | 30 | 40 | 60 | 80 | 90 | 110 | 125 | 152 | 162 | 182 | 250 |
|------------|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Code | Welle* | | | | | | | | | | |
| T | x | x | x | x | x | x | x | x | x | x | x |
| R | - | - | - | (x) | (x) | - | - | - | - | - | - |
| S | x | x | x | x | x | x | x | x | x | x | x |
| F | - | - | - | (x) | (x) | - | - | (x) | (x) | (x) | (x) |
| U | - | - | - | (x) | (x) | - | - | - | - | - | - |
| K | - | - | - | - | - | - | - | - | - | - | x |
| D | - | - | - | - | - | - | - | - | - | - | (x) |
| V | (x) | (x) | (x) | - | - | (x) | (x) | - | - | - | - |

*siehe auch Abmessungen, Seite 52 - 59.

Andere Versionen bei Parker Hannifin erfragen

| Nenngrößen | 30 | 40 | 60 | 80 | 90 | 110 | 125 | 152 | 162 | 182 | 250 |
|------------|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Code | Hauptanschl | | | | | | | | | | |
| S | x | x | x | x | x | x | x | - | - | - | - |
| U | (x) | (x) | (x) | (x) | (x) | (x) | (x) | - | - | - | - |
| F | - | - | - | - | - | - | - | x | x | x | x |
| D | - | - | - | - | - | - | - | (x) | (x) | (x) | - |
| A | - | - | - | - | - | - | - | (x) | (x) | (x) | - |
| K | - | - | - | - | - | - | - | (x) | (x) | (x) | - |
| M | - | - | - | - | - | - | - | (x) | (x) | (x) | - |

| Nenngrößen | 30 | 40 | 60 | 80 | 90 | 110 | 125 | 152 | 162 | 182 | 250 |
|--------------------|--------|-----|-----|-----|-----|-----------------|-----------------|-----|-----|-----|-----|
| Code | Option | | | | | | | | | | |
| 0000 | x | x | x | x | x | x | x | x | x | x | x |
| L130 | (x) | (x) | (x) | (x) | (x) | - ¹⁾ | - ¹⁾ | - | - | - | - |
| MUVR | (x) | - | - | - | - | - | - | - | - | - | - |
| MUVL | (x) | - | - | - | - | - | - | - | - | - | - |
| P__R ₃₎ | (x) | (x) | (x) | - | - | - | - | - | - | - | - |
| P__L ₃₎ | (x) | (x) | (x) | - | - | - | - | - | - | - | - |

| Nenngrößen | 30 | 40 | 60 | 80 | 90 | 110 | 125 | 152 | 162 | 182 | 250 |
|------------|---------------------|----|----|-----|-----|-----|-----|-----|-----|-----|-----|
| Code | Befestigungsflansch | | | | | | | | | | |
| S | x | x | x | x | x | x | x | x | x | x | x |
| R | - | - | - | (x) | (x) | - | - | - | - | - | - |
| T | x | x | x | - | - | - | - | - | - | - | - |

| Nenngrößen | 30 | 40 | 60 | 80 | 90 | 110 | 125 | 152 | 162 | 182 | 250 |
|------------|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Code | Option | | | | | | | | | | |
| 00 | - | - | - | - | - | - | - | - | - | - | x |
| P_ | x | x | x | x | x | x | x | x | x | x | (x) |
| B_ | (x) | - | - | - | - | - | - | - | - | - | - |
| _T | (x) | (x) | (x) | (x) | (x) | (x) | (x) | (x) | (x) | (x) | (x) |

- x: verfügbar (x): wahlweise -: nicht verfügbar
- 1) F12-110 und -125: Zusatzventilblock (siehe S. 62)
- 2) Metrische Gewinde
- 3) Druckbestellhinweise siehe S. 63
- 4) nicht in Kombination mit optionalen Ventilen

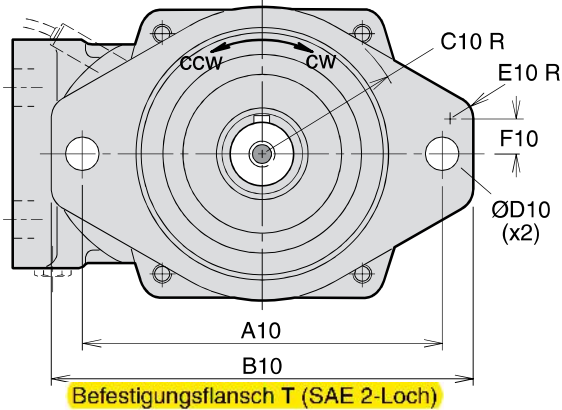
NB: Alle Kombinationen, welche nicht verfügbar sind, auf Anfrage

| Nenngrößen | 30 | 40 | 60 | 80 | 90 | 110 | 125 | 152 | 162 | 182 | 250 |
|------------|----------------|----|----|----|----|-----|-----|-----|-----|-----|-----|
| Code | Wellendichtung | | | | | | | | | | |
| V | x | x | x | x | x | x | x | x | x | x | x |

Andere Versionen bei Parker Hannifin erfragen.

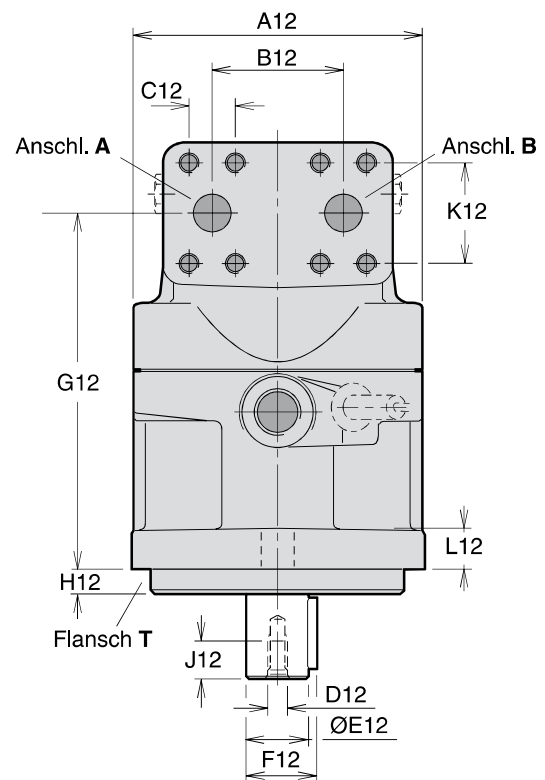
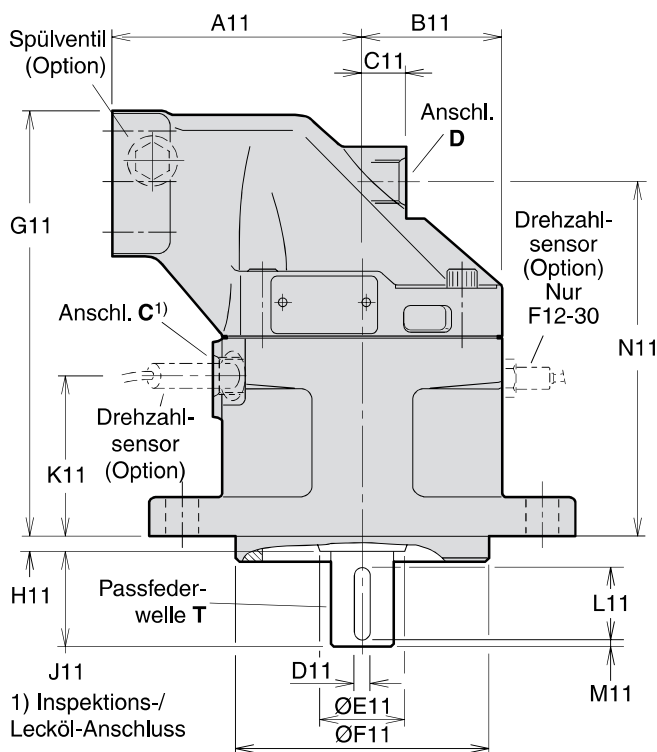


F12-30, -40 und -60
 (SAE-Versionen mit 2-Loch-Flansch)



Befestigungsflansch T (SAE 2-Loch)

Abb.: F12-60 mit 2-Loch-Flansch

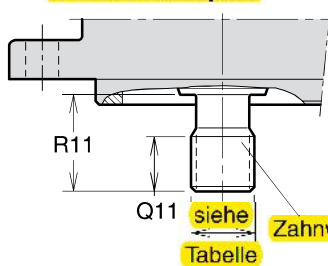


Wellenende Opt. S

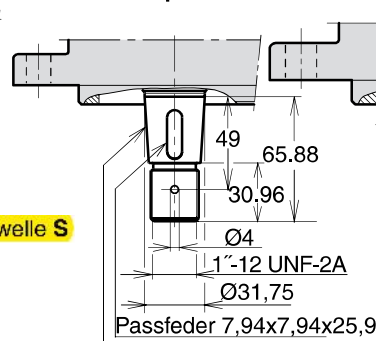
Wellenende Opt. V F12-30

Wellenende Opt. V F12-40

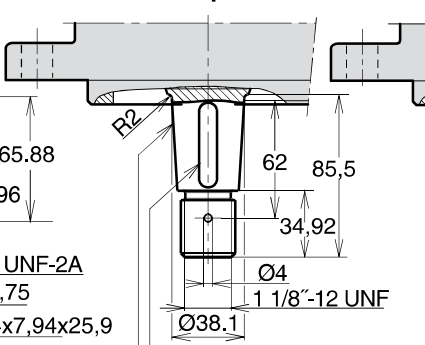
Wellenende Opt. V F12-60



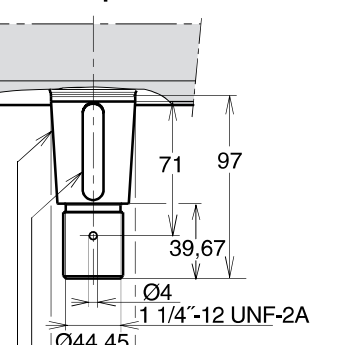
siehe Tabelle Zahnwelle S



konische Welle mit Passfeder "V" SAE J744 32-3 (C)



konische Welle mit Passfeder "V" SAE J744 38-3 (C-C)



konische Welle mit Passfeder "V" SAE J744 44-3 (D&E)

| Abm. | F12-30 | F12-40 | F12-60 |
|-------------------|-------------------|-------------------|-------------------|
| A10 | 146 | 181 | 181 |
| B10 | 176 | 215 | 215 |
| C10 | 63 | 74 | 74 |
| D10 | 14,4 | 17,5 | 17,5 |
| E10 | 10 | 16 | 16 |
| F10 | 10 | 15,5 | 15,5 |
| A11 | 100 | 110 | 125 |
| B11 | 59 | 65 | 70 |
| C11 | 25 | 26 | 22 |
| D11 | 6,35 | 7,94 | 7,94 |
| E11 | 33 | 42 | 42 |
| F11 | 101,60/ 101,55 | 127,00/ 126,95 | 127,00/ 126,95 |
| G11 | 189,5 | 197 | 214 |
| H11 | 8 | 8 | 8 |
| J11 | 38 | 48 | 48 |
| K11 | 71 | 77 | 81,5 |
| L11 | 31,8 | 38,1 | 38,1 |
| M11 | 2,5 | 4 | 4 |
| N11 | 154 | 161 | 178,5 |
| Q11 | 26 | 27 | 27 |
| R11 | 33 | 48 | 48 |
| A12 | 122 | 134 | 144 |
| B12 | 66 | 66 | 66 |
| C12 | 23,8 | 23,8 | 23,8 |
| D12 ¹⁾ | 5/16"-24 | 3/8"-24 | 3/8"-24 |
| E12 | 25,40/ 25,35 | 31,75/ 31,70 | 31,75/ 31,70 |
| F12 | 28,2 | 35,2 | 35,2 |
| G12 | 154 | 161 | 178,5 |
| H12 | 9,7 | 12,7 | 12,7 |
| J12 | 16 | 19 | 19 |
| K12 | 50,8 | 50,8 | 50,8 |
| L12 | 18 | 20 | 20 |

1) UNF-2B-Gewinde

6) Max. 350 bar Betriebsdruck

| Anschl. | F12-30 | F12-40 | F12-60 |
|------------|----------------|----------------|----------------|
| A, B Größe | 19 (3/4") | 19 (3/4") | 19 (3/4") |
| Gewinde *) | 3/8"-16 x22 | 3/8"-16 x20 | 3/8"-16 x22 |
| C Gewinde | 3/4"-16 | 3/4"-16 | 7/8"-14 |
| D Gewinde | 3/4"-16 | 3/4"-16 | 7/8"-14 |

A, B (Hauptanschlüsse): SAE J518c (6000 psi)

C, D (Leckölanschlüsse): für O-Ring (SAE J514)

*) UN-Gewinde

| Anschl. A und B, Typ U (optional) | |
|-----------------------------------|-------------------------------|
| F12-30 | 1 1/16" - 12 UN ⁶⁾ |
| -40 | 1 5/16" - 12 UN ⁶⁾ |
| -60 | 1 5/16" - 12 UN ⁶⁾ |

O-Ring-Anschlüsse gem. SAE J514d

| Befestigungsflansch T (SAE J744) | |
|----------------------------------|------------------|
| F12-30 | SAE 'B', 2-bults |
| F12-40 | SAE 'C', 2-bults |
| F12-60 | SAE 'C', 2-bults |

| Zahnwelle S (SAE J498b, class 1, flat root, side fit) | |
|--|---------------------------|
| F12-30 | SAE 'B' 13 T; 16/32 DP |
| -40 | SAE 'C' 14 T; 12/24 DP |
| -60 | SAE 'C' 14 T; 12/24 DP |

Passfederwelle

| | T (SAE J744) | V (wahlweise) |
|--------|-----------------------------|---------------|
| F12-30 | SAE 'B-B' Ø25,4 mm/1" | 32-3 |
| -40 | SAE 'C' Ø31,75 mm/1 1/4" | 38-3 |
| -60 | SAE 'C' Ø31,75 mm/1 1/4" | 44-3 |