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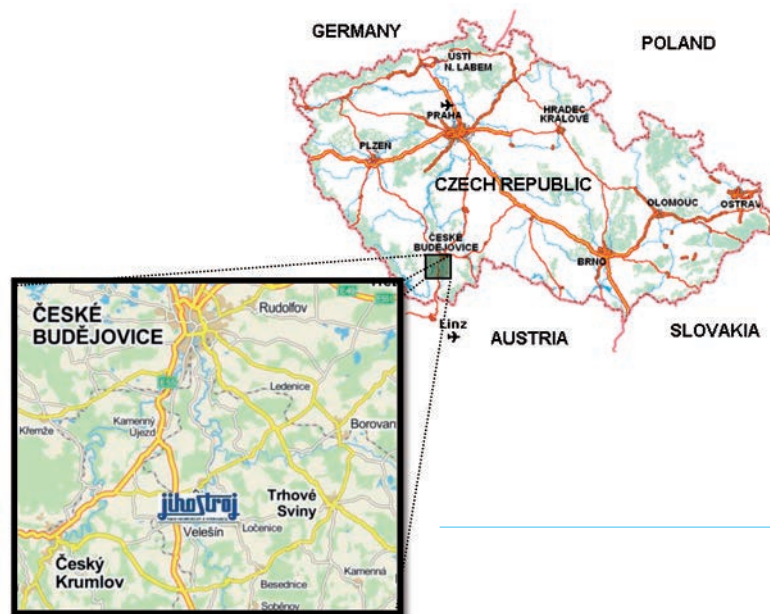
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AERO TECHNOLOGY & HYDRAULICS

FEATURES:

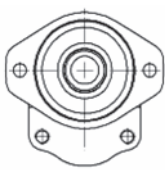
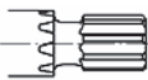
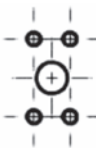
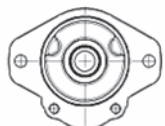

- Displacement from 5 to 39 ccm/rev (from 0.31 to 2.44 in³/rev)
- One-way and reversible versions
- Multiple versions available



Main technical data of standard volumes:

| UD SERIE | Displacement | | Nominal flow at 1500 rpm | | Max. continuous pressure | | Max. intermittent pressure | | Min. speed [rpm] | Max. speed [rpm] |
|----------|------------------------|------------------------|--------------------------|-----------|--------------------------|-------|----------------------------|-------|------------------|------------------|
| | [cm ³ /rev] | [in ³ /rev] | [l/min] | [gal/min] | [bar] | [psi] | [bar] | [psi] | | |
| UD 5 | 5.01 | 0.31 | 6.60 | 1.74 | 250 | 3 626 | 300 | 4 351 | 600 | 3 200 |
| UD 8 | 7.93 | 0.48 | 10.70 | 2.82 | 250 | 3 626 | 300 | 4 351 | 600 | 3 200 |
| UD 10 | 10.02 | 0.61 | 13.60 | 3.59 | 250 | 3 626 | 300 | 4 351 | 450 | 3 200 |
| UD 12.5 | 12.10 | 0.74 | 16.40 | 4.33 | 250 | 3 626 | 300 | 4 351 | 450 | 3 200 |
| UD 16 | 16.28 | 0.99 | 22.00 | 5.81 | 250 | 3 626 | 290 | 4 206 | 450 | 3 200 |
| UDD 20 | 20.45 | 1.25 | 28.00 | 7.39 | 250 | 3 626 | 270 | 3 916 | 450 | 3 200 |
| UDD 25 | 25.46 | 1.55 | 35.10 | 9.27 | 250 | 3 626 | 260 | 3 771 | 450 | 3 200 |
| UDD 28 | 28.38 | 1.73 | 39.10 | 10.32 | 240 | 3 481 | 260 | 3 771 | 450 | 3 000 |
| UDD 34 | 34.23 | 2.09 | 46.50 | 12.28 | 190 | 2 756 | 200 | 2 901 | 450 | 2 500 |
| UDD 39 | 40.07 | 2.44 | 54.10 | 14.28 | 160 | 2 321 | 170 | 2 466 | 400 | 1 800 |

Standard connection alternatives for the US market:

| CODE | Flange | Description | Code | Shaft | Description | Code | Inlet-Outlet | Description |
|------|---|---|------|---|-----------------|------|---|-----------------------|
| S02 |  | SAE A, centre ring Ø 82,55 mm, 2 apertures, spacing 106,4 | D04 |  | Spline 5/8" | E02 |  | Flange fitting 3/4" |
| | | | | | | E03 | | Flange fitting 1" |
| | | | | | | E04 | | Flange fitting 1 1/4" |
| S03 |  | SAE B, centre ring Ø 101,60 mm, 2 apertures, spacing 146 | D13 |  | Spline SAE 7/8" | | | |

For more information see: <http://www.jihostroj.com/en/hydraulics/catalogue>