# HK X3P ABAA/ACBA

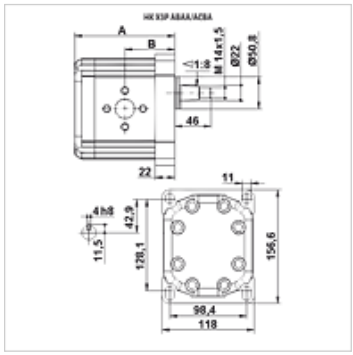
Gear pump, size 3 X3P

HANSA-FLEX

## Properties

| | |
|---|---|
| **Pitch circle pressure side** | 40/M8 up to 50.88 VFU ccm<br>51/M10 up to 60.81 VFU ccm |
| **Pitch circle suction side** | 51/M10 up to 50.88 VFU ccm<br>62/M10 up to 60.81 VFU ccm |
| **Material** | Housing: Aluminium<br>Front flange, end cover: Aluminium |






## Description

European standard pump – hole pattern 128 x 98 – dia. 50.8 – taper 1:8 – flange fitting

## Ordering information

Further pump versions available on request

## Item

| Identification | VFU (ccm) (cc) | p1 max. (bar) | p2 max. (bar) | p3 max. (bar) | A (mm) | B (mm) | Direction of rotation | Speed min. (rpm) | Speed max. (rpm) | Weight (kg) |
|---|---|---|---|---|---|---|---|---|---|---|
| **HK X3P 70 01 ABAA** | 21,10 | 250 | 260 | 270 | 127 | 63,5 | anti-clockwise rotating | 700 | 3000 | 7,15 |
| **HK X3P 70 02 ABAA** | 21,10 | 250 | 260 | 270 | 127 | 63,5 | clockwise rotating | 700 | 3000 | 7,15 |
| **HK X3P 72 01 ABAA** | 26,06 | 250 | 260 | 270 | 131 | 65,5 | anti-clockwise rotating | 700 | 3000 | 7,25 |
| **HK X3P 72 02 ABAA** | 26,06 | 250 | 260 | 270 | 131 | 65,5 | clockwise rotating | 700 | 3000 | 7,25 |
| **HK X3P 74 01 ABAA** | 32,27 | 250 | 260 | 270 | 136 | 68,0 | anti-clockwise rotating | 700 | 3000 | 7,39 |
| **HK X3P 74 02 ABAA** | 32,27 | 250 | 260 | 270 | 136 | 68,0 | clockwise rotating | 700 | 3000 | 7,39 |
| **HK X3P 78 01 ABAA** | 38,47 | 250 | 260 | 270 | 141 | 70,5 | anti-clockwise rotating | 700 | 2800 | 7,52 |
| **HK X3P 78 02 ABAA** | 38,47 | 250 | 260 | 270 | 141 | 70,5 | clockwise rotating | 700 | 2800 | 7,52 |
| **HK X3P 79 01 ABAA** | 43,44 | 250 | 260 | 270 | 145 | 72,5 | anti-clockwise rotating | 700 | 2800 | 7,63 |
| **HK X3P 79 02 ABAA** | 43,44 | 250 | 260 | 270 | 145 | 72,5 | clockwise rotating | 700 | 2800 | 7,63 |
| **HK X3P 81 01 ABAA** | 50,88 | 230 | 240 | 250 | 151 | 75,5 | anti-clockwise rotating | 700 | 2800 | 7,79 |
| **HK X3P 81 02 ABAA** | 50,88 | 230 | 240 | 250 | 151 | 75,5 | clockwise rotating | 700 | 2800 | 7,79 |
| **HK X3P 83 01 ACBA** | 60,81 | 230 | 240 | 250 | 159 | 79,5 | anti-clockwise rotating | 700 | 2300 | 8,01 |
| **HK X3P 83 02 ACBA** | 60,81 | 230 | 240 | 250 | 159 | 79,5 | clockwise rotating | 700 | 2300 | 8,01 |
| **HK X3P 87 01 ACBA** | 74,46 | 180 | 190 | 200 | 170 | 85,0 | anti-clockwise rotating | 700 | 2300 | 8,30 |
| **HK X3P 87 02 ACBA** | 74,46 | 180 | 190 | 200 | 170 | 85,0 | clockwise rotating | 700 | 2300 | 8,30 |

VFU = conveying volume per revolution – p1 = continuous pressure – p2 = working pressure – p3 = maximum pressure

## Accessories

| | |
|---|---|
| **WDA** | Pump connection (3 hole), angle 90° |
| **WDS** | Pump connection (3 hole), angle 90° |
| **F** | Pump connection (4 hole) |
| **FE** | Pump connection (4 hole) |

## Additional elements

| | |
|---|---|
| **HK MPK** | Selection chart for motor/pump combination for gear pumps |

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