



| Units of tolerance | Dimensions | Units of tolerance | Dimensions |
|--------------------|------------|--------------------|------------|
| mm                 | SP9        | mm                 | SP9        |
| mm                 | 0.012      | mm                 | 0.042      |
| mm                 | 0.012      | mm                 | 0.012      |
| mm                 | 0.012      | mm                 | 0.001      |

| Part no.        | Part name    | Material | Surface treatment | Surface roughness | Surface texture |
|-----------------|--------------|----------|-------------------|-------------------|-----------------|
| 10-24572-01/-24 | Impeller     | Brass    | None              | 0.4               | None            |
| 10-24572-51/-52 | Impeller nut | Steel    | None              | 0.4               | None            |

| Part no.        | Part name            | Material | Surface treatment | Surface roughness | Surface texture |
|-----------------|----------------------|----------|-------------------|-------------------|-----------------|
| 10-24572-13/-24 | Impeller housing     | Brass    | None              | 0.4               | None            |
| 10-24572-14     | Impeller housing nut | Steel    | None              | 0.4               | None            |

| Part no.    | Part name            | Material | Surface treatment | Surface roughness | Surface texture |
|-------------|----------------------|----------|-------------------|-------------------|-----------------|
| 10-24572-15 | Impeller housing nut | Steel    | None              | 0.4               | None            |
| 10-24572-16 | Impeller housing nut | Steel    | None              | 0.4               | None            |

| Part no.    | Part name            | Material | Surface treatment | Surface roughness | Surface texture |
|-------------|----------------------|----------|-------------------|-------------------|-----------------|
| 10-24572-17 | Impeller housing nut | Steel    | None              | 0.4               | None            |
| 10-24572-18 | Impeller housing nut | Steel    | None              | 0.4               | None            |

| Part no.    | Part name            | Material | Surface treatment | Surface roughness | Surface texture |
|-------------|----------------------|----------|-------------------|-------------------|-----------------|
| 10-24572-19 | Impeller housing nut | Steel    | None              | 0.4               | None            |
| 10-24572-20 | Impeller housing nut | Steel    | None              | 0.4               | None            |

| Part no.    | Part name            | Material | Surface treatment | Surface roughness | Surface texture |
|-------------|----------------------|----------|-------------------|-------------------|-----------------|
| 10-24572-21 | Impeller housing nut | Steel    | None              | 0.4               | None            |
| 10-24572-22 | Impeller housing nut | Steel    | None              | 0.4               | None            |

| Part no.    | Part name            | Material | Surface treatment | Surface roughness | Surface texture |
|-------------|----------------------|----------|-------------------|-------------------|-----------------|
| 10-24572-23 | Impeller housing nut | Steel    | None              | 0.4               | None            |
| 10-24572-24 | Impeller housing nut | Steel    | None              | 0.4               | None            |

| Part no.    | Part name            | Material | Surface treatment | Surface roughness | Surface texture |
|-------------|----------------------|----------|-------------------|-------------------|-----------------|
| 10-24572-25 | Impeller housing nut | Steel    | None              | 0.4               | None            |
| 10-24572-26 | Impeller housing nut | Steel    | None              | 0.4               | None            |

| Part no.    | Part name            | Material | Surface treatment | Surface roughness | Surface texture |
|-------------|----------------------|----------|-------------------|-------------------|-----------------|
| 10-24572-27 | Impeller housing nut | Steel    | None              | 0.4               | None            |
| 10-24572-28 | Impeller housing nut | Steel    | None              | 0.4               | None            |

**Assembly Drawing No. 03-24572**

F7B-8 Impeller Pump OEM / Art. No. 10-24572-01

| Position | Quantity | Artikelnummer | Artikelskrivning               |
|----------|----------|---------------|--------------------------------|
| 1        | 1        | 01-24574-3    | BODY F7B-8                     |
| 2        | 1        | 01-46744      | SHAFT F5/F7B-8                 |
| 20       | 1        | 01-46797      | LABEL                          |
| 3        | 1        | 01-46648-3    | ENDCOVER F7B                   |
| 4        | 1        | 08-1028B      | IMPELLER                       |
| 5        | 1        | 01-42679      | CAM 1/1 F7B/F70B               |
| 6        | 1        | 01-42400      | PIN F35B-/F7B/F70B             |
| 7        | 1        | 01-46798-2    | WEAR PLATE F7B                 |
| 8        | 1        | 01-45680      | WASHER F5B/F6B/F7B             |
| 9        | 1        | 01-45047      | PLATE F5/F7B-8                 |
| 10       | 1        | 01-46009      | SPACER F7B-9                   |
| 11       | 6        | 0.0279.301    | SCREW M5X8 ISO1207 A4          |
| 12       | 1        | 01-46794-01   | SCREW 12-24UNCX9.5 BRASS       |
| 13       | 1        | 0.2172.012    | O-RING 63.22X1.78 BS1806 NBR70 |
| 14       | 1        | 0.2173.402    | O-RING 15.3X2.4 SS1586 NBR70   |
| 15       | 2        | 0.3431.742    | BALL BEARING 6203 2 RS1 ST     |
| 16       | 1        | 0.2247.022    | MECH.SEAL COMPL D16            |
| 17       | 1        | 0.0371.040    | INT. CIRCLIP D40 DIN472 ST     |
| 18       | 1        | 0.0370.017    | EXT. CIRCLIP D17 DIN471 ST     |
| 19       | 1        | 0.0370.516    | EXT. CIRCLIP D16 DIN471 ST     |
| 0        | 1        | 01-46027-1    | LABEL DRY RUNNING (4-LANG.)    |
| 0        | 1        | 0.3444.002    | CARTON NO 2 200X155X 95        |
| 0        | 1        | IB-501/01     | INSTR.MANUAL FB-8 SERIES       |

**Assembly drawing No. 03-24572**

F7B-8 Impeller Pump OEM / Art. No. 10-24572-13

| Position | Quantity | Part No.    | Description                    |
|----------|----------|-------------|--------------------------------|
| 1        | 1        | 01-24574-3  | BODY F7B-8                     |
| 2        | 1        | 01-46744    | SHAFT F5/F7B-8                 |
| 3        | 1        | 01-46648-3  | ENDCOVER F7B                   |
| 4        | 1        | 08-1028B    | IMPELLER                       |
| 5        | 1        | 01-42679    | CAM 1/1 F7B/F70B               |
| 6        | 1        | 01-42400    | PIN F35B-/F7B/F70B             |
| 7        | 1        | 01-46798-2  | WEAR PLATE F7B                 |
| 9        | 1        | 01-45047    | PLATE F5/F7B-8                 |
| 10       | 1        | 01-46009    | SPACER F7B-9                   |
| 11       | 6        | 0.0279.301  | SCREW M5X8 ISO1207 A4          |
| 12       | 1        | 01-46794-01 | SCREW 12-24UNCX9.5 BRASS       |
| 13       | 1        | 0.2172.012  | O-RING 63.22X1.78 BS1806 NBR70 |
| 14       | 1        | 0.2173.402  | O-RING 15.3X2.4 SS1586 NBR70   |
| 15       | 2        | 0.3431.742  | BALL BEARING 6203 2 RS1 ST     |
| 16       | 1        | 0.2233.012  | LIP SEAL 16X30X7 DPSM          |
| 17       | 1        | 0.0371.040  | INT. CIRCLIP D40 DIN472 ST     |
| 18       | 1        | 0.0370.017  | EXT. CIRCLIP D17 DIN471 ST     |
| 20       | 1        | 01-46797    | LABEL                          |
| 0        | 1        | 01-46027-1  | LABEL DRY RUNNING (4-LANG.)    |
| 0        | 1        | 0.3444.002  | CARTON NO 2 200X155X 95        |
| 0        | 1        | IB-501/01   | INSTR.MANUAL FB-8 SERIES       |