

F7B-903 Impeller pump
Art.No. 10-24654-01

Part. No.	Description GB	Position	Quantity
01-24125-6	BODY F7B-903	1	1
01-42441	ENDCOVER F7B-	2	1
08-1028B	IMPELLER	3	1
01-42442	CAM 2/3 F7B/F70B	4	1
01-46469	SHAFT F7B-9	5	1
01-42445	GASKET F4B/F7B-	6	1
0.0279.033	SCREW M5X8 ISO1207 BRASS	7	6
0.2233.001	LIP SEAL 16X28X7 DPSM	8	2
0.2173.402	O-RING 15.3X2.4 SS1586 NBR70	9	1
0.3431.742	BALL BEARING 6203 2 RS1 ST	10	2
0.0371.040	RETAIN. RING BORE D40 DIN472 SPRST	11	1
01-46794-07	SCREW 12-24UNCX8 BRASS	12	1
01-45181	WASHER F5/F7B-9	13	1
01-47047	CARRIER F7B STEYR	14	1

10-24654

pump F7B-9

Engine cooling

Technical drawing of Johnson Pump F7B-9 impeller pump.

The drawing includes a top view showing the pump's circular footprint with dimensions 72.6 ± 0.2 mm and 60 mm. The bottom view shows the pump housing with dimensions 72.6 ± 0.2 mm, 20 ± 0.2 mm, $\phi 5.6$ mm, $\phi 64 \pm 0.2$ mm, and $\phi 35 \pm 0.2$ mm. The side view shows a total height of 103.65 mm and a mounting height of 231 ± 0.1 mm. The impeller diameter is $\phi 46$ mm, and the shaft diameter is $\phi 17$ k6.

Assembly and Orientation: The pump is labeled "JOHNSON PUMP AB SWEDEN" and "ROTATION" with arrows indicating the direction of rotation. The cover is labeled "LOCKER COVER".

Dimensions Table:

Symbol	Value	Limit
$\phi 17$ k6	+0.012	-0.001
$\phi 48$ h8	0	-0.039

Product Information:

Property	Value
Ritning nr / Drawing no	03-24654
Pump nr / Snyckelista Pump no / Parts list	10-24654-01
Pump typ / Pump type	F7B-903
Markering p.d. lock / Mark on endcover	Pump typ + pump nr + tilliv. år + vecka / Pump type + pump no + man. year + week

Notes: Detaljnr enligt snyckelista / Parts nos according to parts list.

Material and Manufacturing: The drawing specifies materials like cast iron, stainless steel, and zinc plating for various parts.

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