

**Date:** 12/06/2018

Position | Qty. | Description

1 MTA 60-180 A-W-A-B



Note! Product picture may differ from actual product

Product No.: 97989221

Low pressure immersible centrifugal pump for installation, in filtering systems or conveyer systems in the machine tool industry.

The pump has the following characteristics:

- The pump is closed-coupled without shaft seal.
- The pump is fitted with a 3-phase integrated motor.
- Open impeller allows particles to pass through pump
- Impeller is made of PAA GF50.
- Motor stool and pump housing are made of cast iron.
- The pump has no wearing parts.

Immersion depth: 180.5 mmmm

## Liquid:

 $\begin{array}{lll} \mbox{Pumped liquid:} & \mbox{Water} \\ \mbox{Liquid temperature range:} & 0 ... 60 \ ^{\circ}\mbox{C} \\ \mbox{Liquid temperature during operation:} & 20 \ ^{\circ}\mbox{C} \\ \mbox{Density:} & 998.2 \ \mbox{kg/m}^{3} \end{array}$ 

#### Technical:

Actual calculated flow: 63.6 l/min
Rated flow: 50 l/min
Resulting head of the pump: 4.183 m
Approvals on nameplate: CE
Cable entry: 22

#### Materials:

Pump housing: Cast iron

DIN W.-Nr. GG20 ASTM A48-CL30

Impeller: PAA GF50

## Installation:

Maximum ambient temperature: 40 °C Pump outlet: G 3/4 Port-to-port length: 180.5 mm

Electrical data:



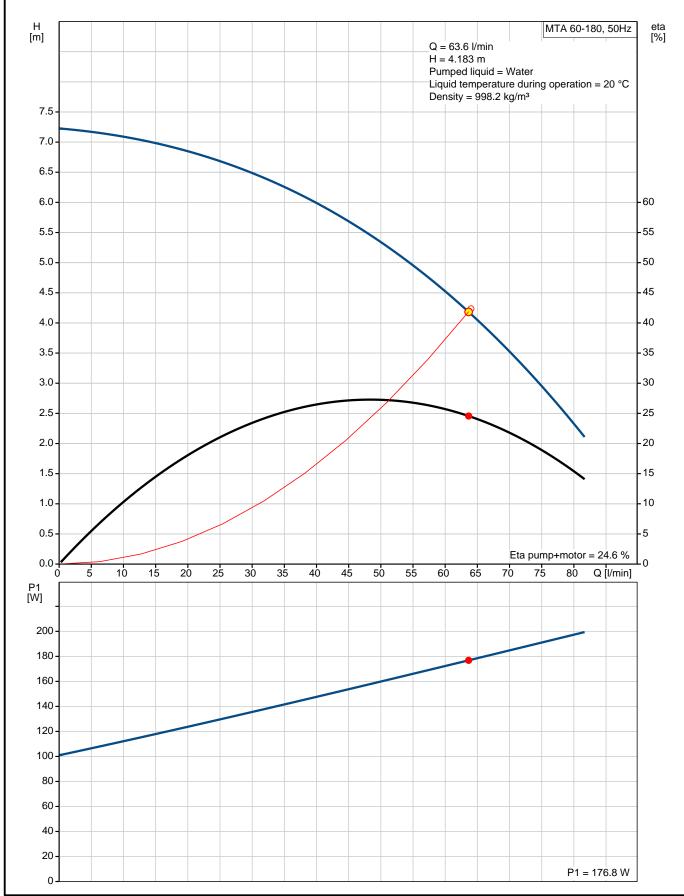
**Date:** 12/06/2018

			Date.	12/00/2010
Position	Qty.	Description		
		Power input - P1:	200 W	
		Mains frequency:	50 Hz	
		Rated voltage:	3 x 220-240 D / 380-415 Y V	
		Service factor:	1,15	
		Rated current:	0,69/0,42 A	
		Starting current:	480 %	
		Rated speed:	2932 rpm 78.1 %	
		Motor efficiency at full load: Enclosure class (IEC 34-5):	IP54	
		Insulation class (IEC 85):	F	
		modiation stass (i_e ss).	•	
		Others:		
		Net weight:	11.4 kg	
		Gross weight:	12.4 kg	
		Shipping volume:	0.02 m <sup>3</sup>	
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**Date:** 12/06/2018

# 97989221 MTA 60-180 A-W-A-B 50 Hz





**Date:** 12/06/2018

Description	Value				
General information:					
Product name:	MTA 60-180 A-W-A-B				
Product No:	97989221				
EAN number:	5710627481049				
Technical:					
Actual calculated flow:	63.6 l/min				
Rated flow:	50 l/min				
Resulting head of the pump:	4.183 m				
Head max:	7.4 m				
Approvals on nameplate:	CE				
Pump version:	Α				
Model:	Α				
Cable entry:	22				
Materials:					
Pump housing:	Cast iron				
	DIN WNr. GG20				
	ASTM A48-CL30				
Impeller:	PAA GF50				
Material code:	A				
Installation:					
Maximum ambient temperature:	40 °C				
Connect code:	W				
Pump outlet:	G 3/4				
Port-to-port length:	180.5 mm				
Liquid:					
Pumped liquid:	Water				
Liquid temperature range:	0 60 °C				
Liquid temperature during operation:	20 °C				
Density:	998.2 kg/m³				
Electrical data:					
Power input - P1:	200 W				
Mains frequency:	50 Hz				
Rated voltage:	3 x 220-240 D / 380-415 Y V				
Service factor:	1,15				
Rated current:	0,69/0,42 A				
Starting current:	480 %				
Rated speed:	2932 rpm				
Motor efficiency at full load:	78.1 %				
Enclosure class (IEC 34-5):	IP54				
Insulation class (IEC 85):	F				
	NO				
Motor protec: Controls:	110				
Pos term box:	9H				
Others:	311				
	11.4 kg				
Net weight:	11.4 kg				
Gross weight:	12.4 kg				
Shipping volume:	0.02 m <sup>3</sup>				

