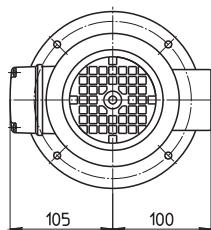
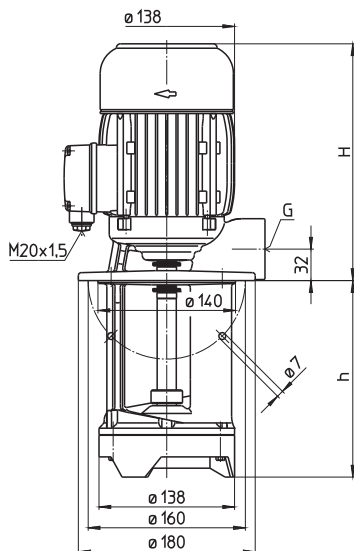


# Immersion Pumps

## TA160...600

### Semi-open impellers

#### TA160, 250, 400 TA600



Type	Vol. del. at manom. del. head l/min / m	Height H mm	Depth of im- mersion h mm	Pipe con- nection	Weight kg	Power kW	Voltage 3 ~ V	Fre- quen- cy Hz	Current A	Speed 1/min
<b>TA160/200</b>	220/2	264	200	G 1 ¼	14.0	0.63	220-240	50	2.70	2850
	270		270		15.0					
	350	350	16.0	0.725	460	60	1.46	3425		
	440	440	17.5							
	550	550	19.0							
<b>TA250/200</b>	280/2	264	200	G 1 ¼	14.0	0.63	220-240	50	2.70	2850
	270		270		15.0					
	350	350	16.0	0.725	460	60	1.46	3425		
	440	440	17.5							
	550	550	19.0							
<b>TA400/200</b>	380/2	264	200	G 1 ½	14.5	0.85	220-240	50	3.64	2850
	270		270		16.0					
	350	350	17.5	0.98	460	60	2	3450		
	440	440	19.0							
	550	550	20.5							
<b>TA600/210</b>	460/2	291	210	G 1 ½	17.0	1.1	220-240	50	4.33	2850
	280		280		18.5					
	360	360	19.5	1.27	460	60	2.4	3440		
	450	450	21.0							
	560	560	22.5							

### Immersion Pumps

are plain centrifugal pumps with the impeller fitted on the driving shaft extension. They are mounted on top of the container, the pump extension being immersed in the coolant.

The dimensions are based on standard specification **EN 12157**.

The maximum coolant level must stay a few mm/inches below the mounting flange.

### Applications

Types of fluid  
coolants  
cooling/cutting oils  
Kinematic viscosity  
...45 mm<sup>2</sup>/s (45 cSt)  
Pumping temperature  
0...60° C  
higher temperatures upon request

### Construction

Pump body	cast iron
Cover	POM cast iron (TA600)
Impeller	POM brass (TA600)
Shaft	steel
Optional: Cover	cast iron (TA160...TA400)
Suction cover	with threaded inlet
Impeller	brass (TA160...TA400) cast steel (TA160...TA600)

### Noise level

TA160...TA250 60 dBA  
TA400...TA600 62 dBA

