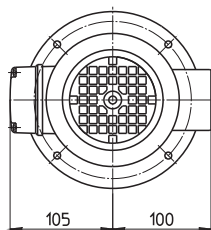
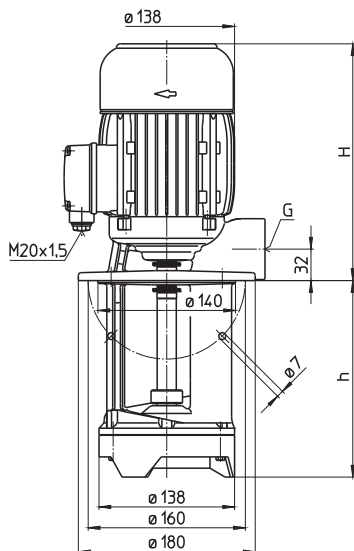


Immersion Pumps

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	Rated current A	Speed 1/min
TA160/200	220/2	223	200	G 1 ¼	11.5	0.5	220-240	50	2.42	2800
	270		270		12.5		380-420	50	1.40	2800
	350		350		13.5		460	60	1.40	3300
	440		440		14.5					
	550		550		15.5					
TA250/200	280/2	223	200	G 1 ¼	12	0.63	220-240	50	2.6	2750
	270		270		13		380-420	50	1.5	2750
	350		350		14		460	60	1.5	3250
	440		440		15					
	550		550		16					
TA400/200	380/2	241	200	G 1 ½	14	0.85	220-240	50	4.3	2800
	270		270		15		380-420	50	2.5	2800
	350		350		16		460	60	2.5	3300
	440		440		17					
	550		550		18					
TA600/210	500/2	241	210	G 1 ½	15	0.92	220-240	50	4.7	2700
	280		280		16		380-420	50	2.7	2700
	360		360		17		460	60	2.7	3300
	450		450		18					
	560		560		19					

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
...90 mm²/s (90 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) with threaded inlet
Suction cover Impeller	brass (TA160...TA400) cast steel (TA160...TA600)

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

