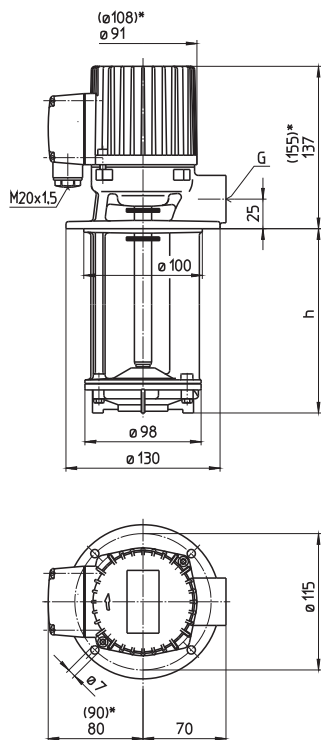


TB16...100

Semi-open impellers

TB16, 25, 40
TB63, 100



*) Dimensions for TB63, TB100

Type	Vol. del. at manom. del. head l/min / m	Depth of immersion h mm	Pipe connection	Weight kg	Power kW	Voltage 3~ V	Fre- quen- cy Hz	Current A	Speed 1/min
TB16/90	16/2	90	G 1/2	4.3	0.07	220-240	50	0.35	2800
	120	115		4.5		380-420	50	0.20	2800
	170	165		5.0		460	60	0.20	3300
	220	215		5.5					
TB25/90	30/2	90	G 1/2	4.3	0.1	220-240	50	0.38	2700
	120	115		4.5		380-420	50	0.22	2700
	170	165		5.0		460	60	0.22	3200
	220	215		5.5					
	270	265	G 3/4	6.0					
TB40/90	50/2	95	G 3/4	4.3	0.12	220-240	50	0.44	2700
	120	120		4.5		380-420	50	0.25	2700
	170	170		5.0		460	60	0.25	3200
	220	220		5.5					
	270	270		6.0					
TB63/90	75/2	105	G 3/4	5.0	0.21	220-240	50	0.71	2800
	120	130		5.5		380-420	50	0.41	2800
	170	180		6.0		460	60	0.41	3300
	220	230		6.5					
	270	280		7.0					
TB100/120	100/2	130	G 3/4	5.5	0.24	220-240	50	0.76	2750
	170	180		6.0		380-420	50	0.44	2750
	220	230		6.5		460	60	0.44	3250
	270	280		7.0					
	350	360		7.5					

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
other fluids on request

Kinematic viscosity
...45 mm²/s (45 cSt)

Pumping temperature
0...60° C

Construction

Pump body	cast iron
Cover	POM
Impeller	POM
Shaft	steel

Optional:	
Cover	cast iron cast iron with thread
Impeller	brass cast iron

Optional:
These models are also available with **single phase motor**.

Noise level	
TB16...TB100	45 dBA

