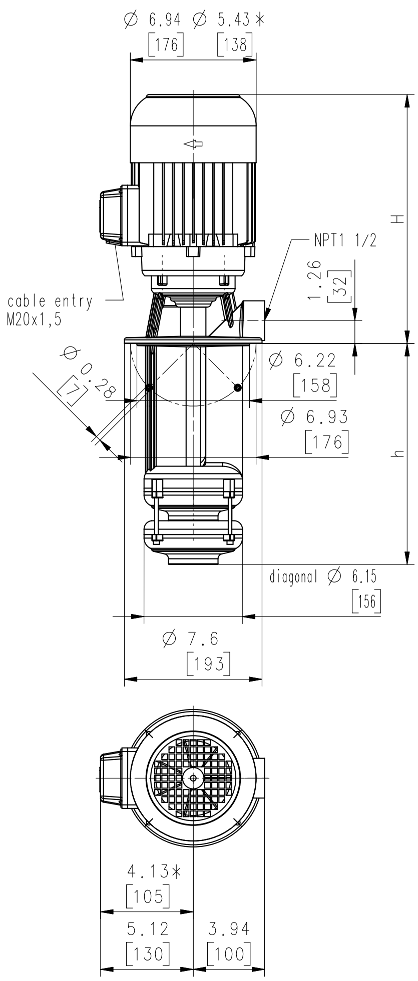
Immersion Pumps HEF301...303

Closed impellers

60 Hz

HEF301...303



Dimensions in Inches / mm
*) Dimensions for HEF301

Type	Flow at head GPM /Feet *l/min /m*	Height H inch *mm*	Depth of immersion h inch	*h mm*	Weight Lbs	*kg*	Power HP *kW*	Voltage 3 ~ V	Frequency Hz	Current AMPS	Speed RPM
HEF301S250	80/35	11.6	9.84	*250*	39.7	*18*	1.15	230	60	3.70	3440
	300/10	*294*					*0.86*	460	60	1.85	3440
HEF302S320	80/74	13.8	12.24	*311*	61.7	*28*	2.3	230	60	6.2	3470
	300/20	*350*					*1.75*	460	60	3.1	3470
HEF303S380	80/108	16.1	14.61	*371*	79.4	*36*	3.4	230	60	8.8	3480
	300/30	*408*					*2.55*	460	60	4.4	3480

BRINKMANN PUMPS

60 Hz

Immersion Pumps

are centrifugal pumps with the impeller fitted on the driving shaft extension. They are mounted on top of the tank, the pump extension being immersed in the coolant.
The HEF pump series maximizes hydraulic efficiencies with its closed impeller design.
Pump and motor form a compact and space-saving unit. The pump mechanism is seal-less.
The maximum coolant level must stay a few Inches/mm below the mounting flange.

Applications

Types of fluid
  coolants
Kinematic viscosity
  4.6 SSU (1 mm²/s)
Pumping temperature
  30...140 °F (0...60 °C)

Construction

Pump body	cast iron
Cover	cast iron
Impeller	cast steel
Shaft	steel

Noise level (Motor only; Tolerance +3 dBA)

HEF301	62 dBA
HEF302...HEF303	68 dBA