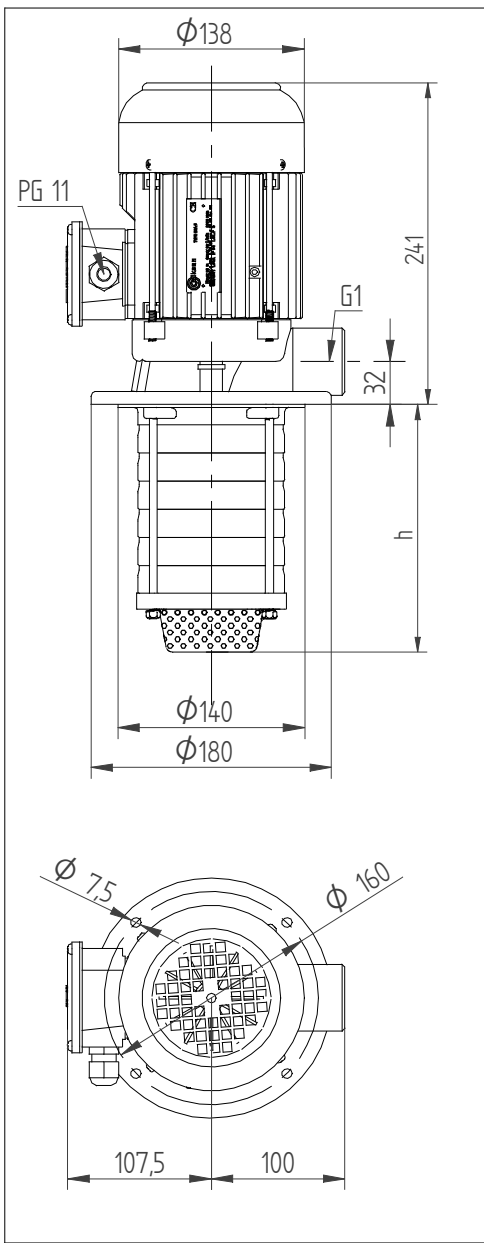
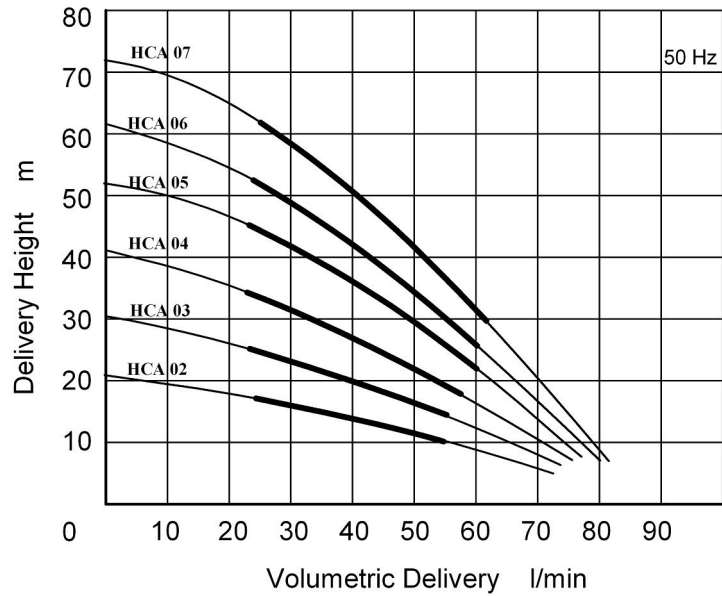


DIMENSIONS AND NOMINAL VALUES



TYPE	Depth of immer.*	Weight kg	Power kW	Voltage V(Δ/Y)	Frequency Hz	Rated current A	Speed rpm
	h mm						
HCA-02	143	12.1	0.37	230/400	50	1.73/1.0	2800
HCA-03	143	12.4	0.55	230/400	50	2.32/1.34	2780
HCA-04	164	12.7	0.55	230/400	50	2.32/1.34	2780
HCA-05	185	13.0	0.75	230/400	50	3.4/2.0	2790
HCA-06	206	13.3	0.75	230/400	50	3.4/2.0	2790
HCA-07	227	13.7	0.90	230/400	50	4.58/2.65	2825

Performance Curve



HCA Pump has the nominal values above. On demand, it can be supplied with other voltage and frequency values.

Material Properties

- Pump body	<i>cast iron</i>
- Impellers	<i>stainless steel</i>
- Diffusers	<i>stainless steel</i>
- Shaft	<i>stainless steel</i>
- O-rings	<i>viton</i>
- Mechanical seal	<i>SiC</i>

Applications

HCA series serve for circulation of coolants and cutting fluids as cooling and lubrication units on machine tools.

- Kinematic viscosity max. 30 mm²/s
- Operating temperature 0...80 °C
- Noise level max. 72 dB

* HCA Pump's immersion depths can be extended by using empty intermediate chambers.

DIMENSIONS OF THE PUMPS REFER TO STANDART SPECIFICATIONS EN 12157