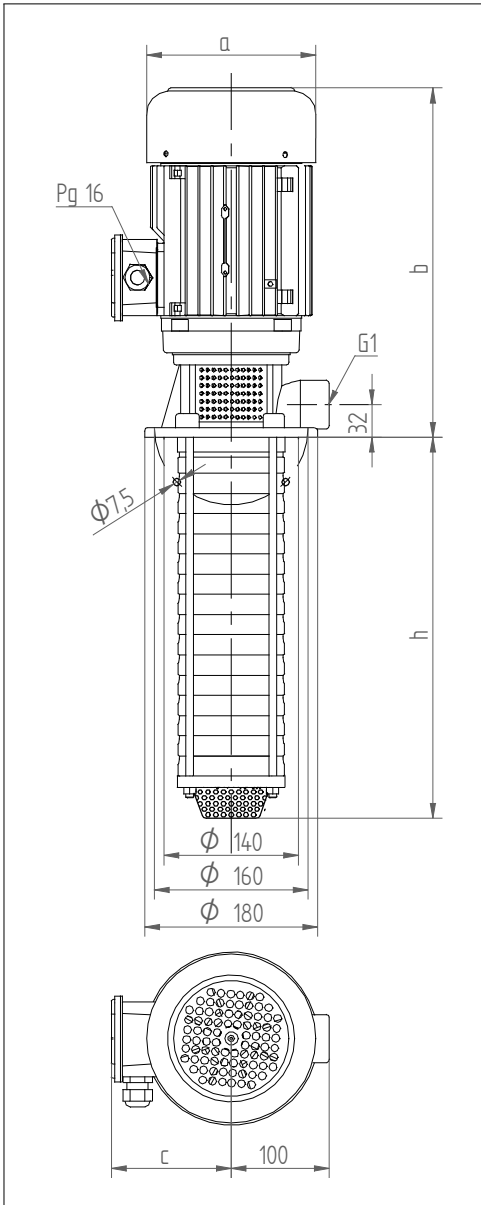
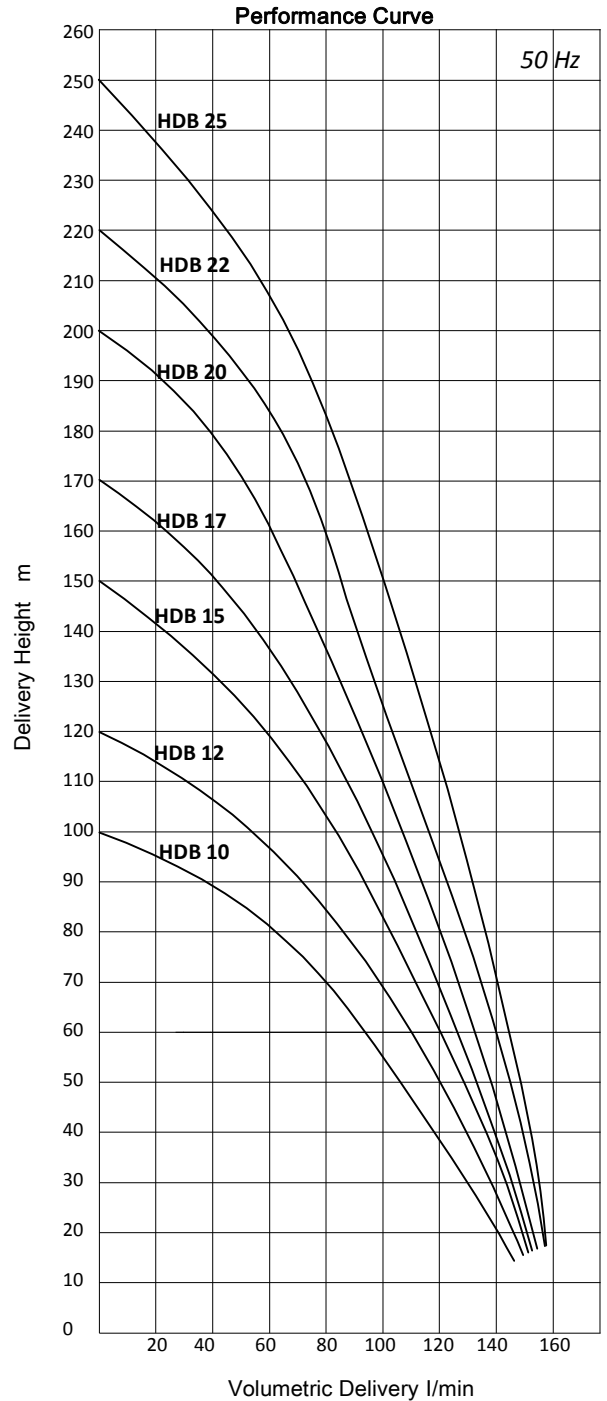


## DIMENSIONS AND NOMINAL VALUES



TYPE	Depth of immersion h (mm)	mm			Weight kg	Power kW	Voltage V(Δ/Y)	Frequency Hz	Rated current A	Speed rpm
		a	b	c						
HDB 10	291	ø176	362	124	23.2	2.2	230/400	50	8.36/4.83	2850
HDB 12	333	ø176	362	124	25.5	3	230/400	50	11.6/6.7	2860
HDB 15	396	ø176	362	124	26.5	3	230/400	50	11.6/6.7	2860
HDB 17	438	ø194	395	145	32.6	4	400 Δ	50	8.0	2860
HDB 20	501	ø194	395	145	33.5	4	400 Δ	50	8.0	2860
HDB 22	543	ø218	410	157	39.5	5.5	400 Δ	50	11.0	2880
HDB 25	606	ø218	410	157	40.4	5.5	400 Δ	50	11.0	2880



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

### Applications

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

- Kinematic viscosity max. 30 mm<sup>2</sup>/s
- Operating temperature 0...80 °C
- Noise level max. 72 dB

### Material Properties

- Pump body *cast iron*
- Impellers *stainless steel*
- Diffusers *stainless steel*
- Shaft *stainless steel*
- O-rings *viton*
- Mechanical seal *SiC*

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

DIMENSIONS OF THE PUMPS REFER TO STANDART SPECIFICATIONS EN 12157

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