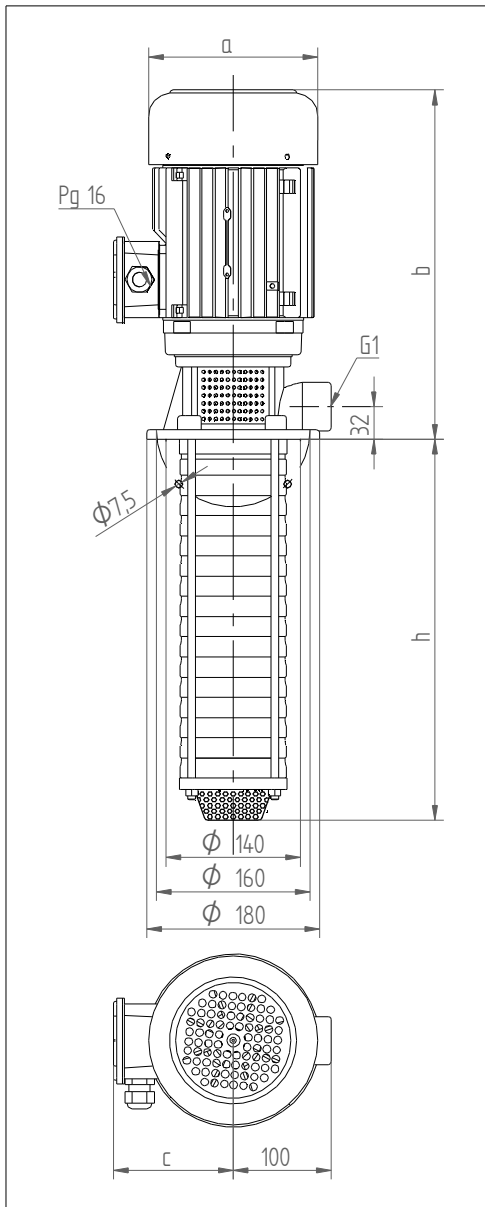
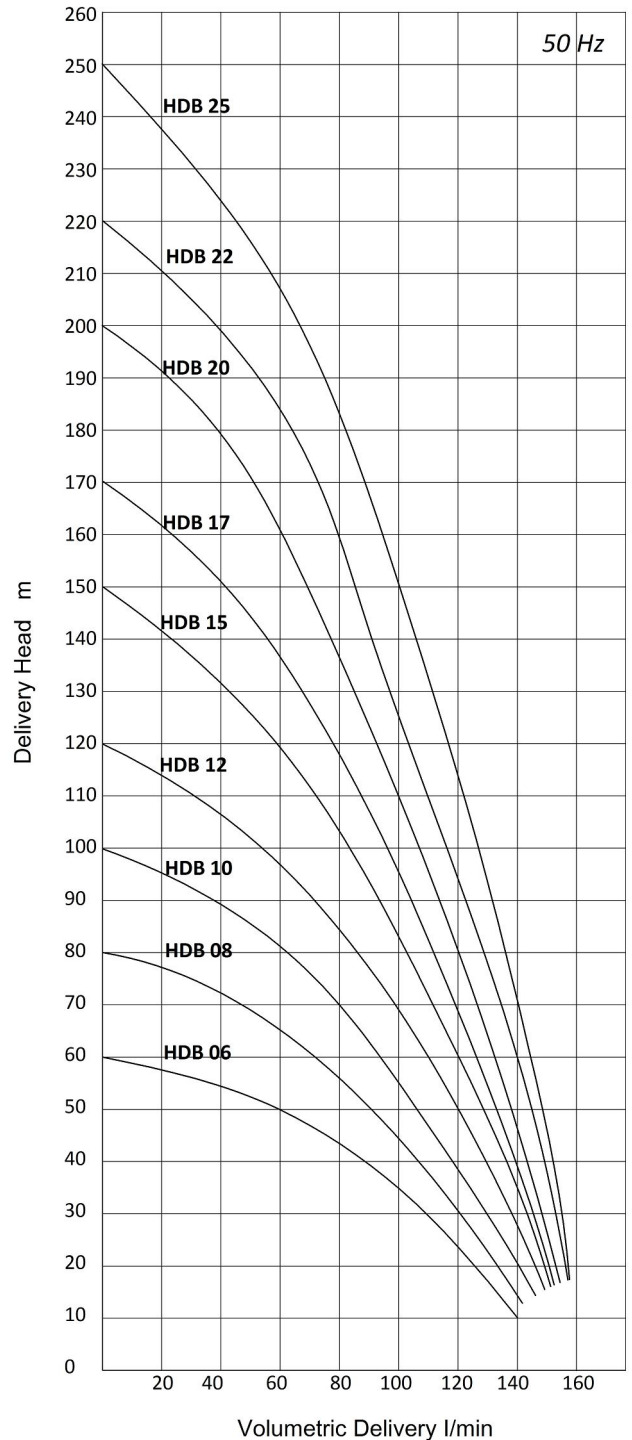


DIMENSIONS AND NOMINAL VALUES



TYPE	Depth of immersion	a	b	c	Weight kg	Power kW	Voltage V(Δ/Y)	Frequency Hz	Rated current A	Speed rpm
	h (mm)									
HDB 06	206	Ø157	314	118	18.0	1.1	230/400	50	4.94/2.85	2800
HDB 08	248	Ø176	368	124	21.1	1.5	230/400	50	6.44/3.72	2860
HDB 10	291	Ø176	368	124	23.2	2.2	230/400	50	8.36/4.83	2850
HDB 12	333	Ø194	395	145	25.5	3	230/400	50	11.9/6.9	2860
HDB 15	396	Ø194	395	145	26.5	3	230/400	50	11.9/6.9	2860
HDB 17	438	Ø218	410	157	32.6	4	400 Δ	50	8.0	2860
HDB 20	501	Ø218	410	157	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

Performance Curve



- 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 mm²/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 1