

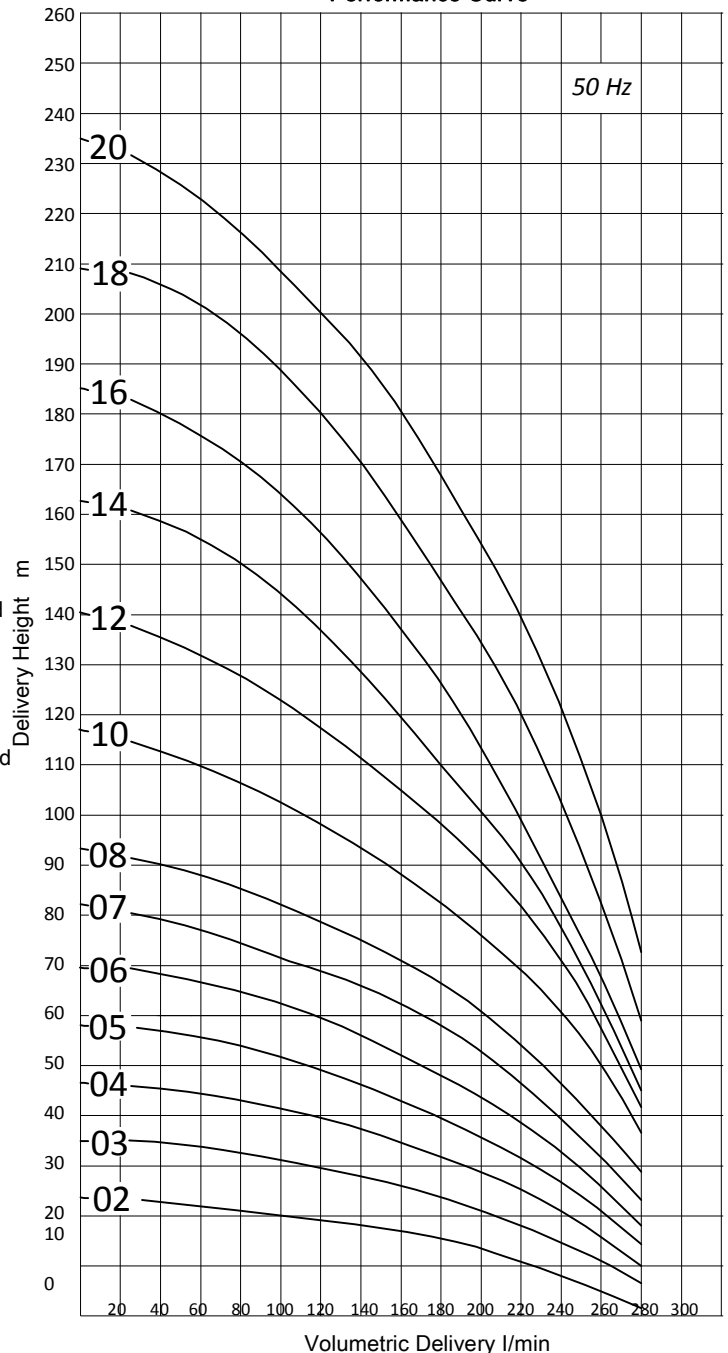
### DIMENSIONS AND NOMINAL VALUES

TYPE	Depth of immersion h (mm)	mm			Weight kg	Power kW	Voltage V( $\Delta$ /Y)	Frequency Hz	Rated current A	Speed rpm
		$\phi a$	b	c						
HEB 02	167	$\phi 157$	397	105	22,5	0,75	230/400	50	4.07/2.35	2867
HEB 03	167	$\phi 157$	397	105	24,0	1,1	230/400	50	4.93/2.85	2800
HEB 04	194	$\phi 176$	437	124	26,5	1,5	230/400	50	6.44/3.72	2860
HEB 05	221	$\phi 176$	462	124	30,0	2,2	230/400	50	8.36/4.83	2850
HEB 06	248	$\phi 176$	462	124	30,5	2,2	230/400	50	8.36/4.83	2850
HEB 07	275	$\phi 194$	495	145	35,0	3	230/400	50	11.95/6.9	2870
HEB 08	302	$\phi 194$	495	145	35,5	3	230/400	50	11.95/6.9	2870
HEB 10	356	$\phi 218$	510	157	46,5	4	400 $\Delta$	50	8,0	2880
HEB 12	383	$\phi 258$	535	198	54,0	5,5	400 $\Delta$	50	11.2	2905
HEB 14	410	$\phi 258$	535	198	55,0	5,5	400 $\Delta$	50	11.2	2905
HEB 16	437	$\phi 258$	535	198	56,5	5,5	400 $\Delta$	50	11.2	2905
HEB 18	464	$\phi 258$	535	198	63,5	7,5	400 $\Delta$	50	15	2910
HEB 20	491	$\phi 258$	535	198	65,0	7,5	400 $\Delta$	50	15	2910

\* For type HEB 04 .... 10

\*\*For type HEB 12 .... 20

Performance Curve



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

#### Applications

HEB 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*

- HEB Pump's immersion depths can be extended by using empty intermediate chambers.

DIMENSIONS OF THE PUMPS REFER TO STANDART SPECIFICATIONS EN 12157