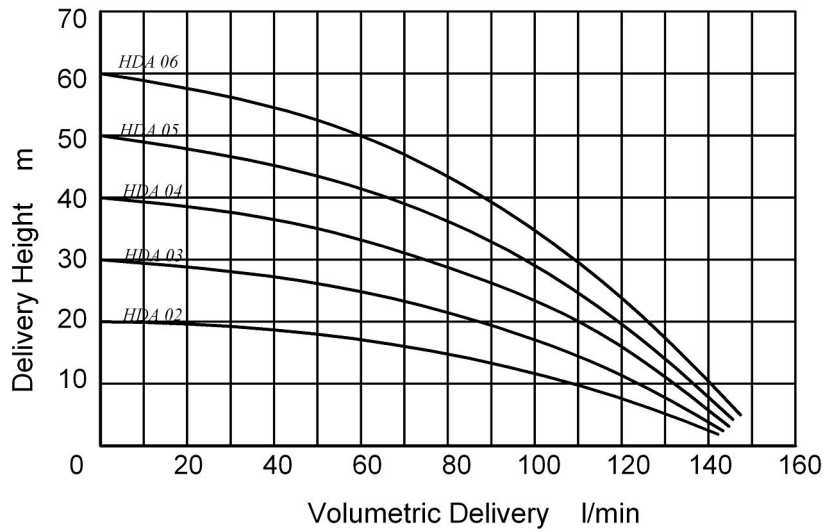


DIMENSIONS AND NOMINAL VALUES

TYPE	Depth of immersion	Weight	Power	Voltage	Frequency	Rated current	Speed
	h mm						
HDA-02	143	12.1	0.55	230/400	50	2.32/1.34	2780
HDA-03	143	12.4	0.55	230/400	50	2.32/1.34	2780
HDA-04	164	12.7	0.75	230/400	50	3.4/2.0	2790
HDA-05	185	13.0	0.90	230/400	50	4.58/2.65	2825
HDA-06	206	13.3	0.90	230/400	50	4.58/2.65	2825

Performance Curve



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

Applications

HDA 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

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

Material Properties

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

DIMENSIONS OF THE PUMPS REFER TO STANDART SPECIFICATIONS EN 12157

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