

LH-D –Double Suction Impeller–

The LH-D-series are submersible pumps with 2-pole 110/185 kW motors, on which a double suction impeller is mounted to deliver assured performance in high volume, high head applications. These pumps were developed based on Tsurumi's LH-series that has built a long-standing name and reputation as a quality line of submersible high head drainage pumps in the mining and construction fields. With a max. capacity of 14 m³/min and max. head of 92 m, the LH10110D and LH12185D meet the needs of open-pit/underground mining, heap leaching and large-scale tunneling work.



LH12185D

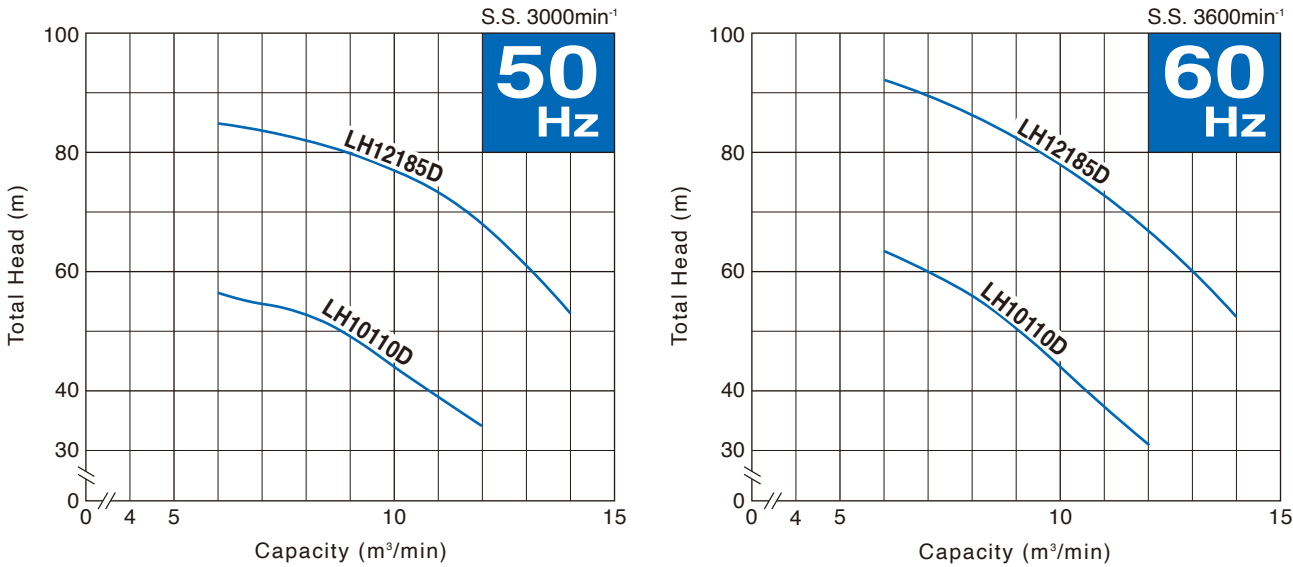
Discharge Bore mm	Model	Motor Output kW	Phase	Starting Method	Solids Passage mm	Dimensions L x H mm	Dry Weight* kg	Cable Length m
250	LH10110D	110	Three	Star-Delta	20	699 x 1853	1450	20
300	LH12185D	185		Star-Delta	20	773 x 2008	1950	20

*Weights excluding cable



Performance Curves

< 110 • 185kW >



Features

The biggest feature of LH-D-series is that they powerfully draw large volume of water from both upper and lower sides of the double suction impeller. This reduces thrust load, which extends the service-life of bearings and increases the stability of pumping operations. Moreover, in order to stand up to harsh conditions of use, the impeller and suction mouth are made of wear-resistant high-chromium cast iron.

