

# KTD –Slurry Pumps with Agitator–

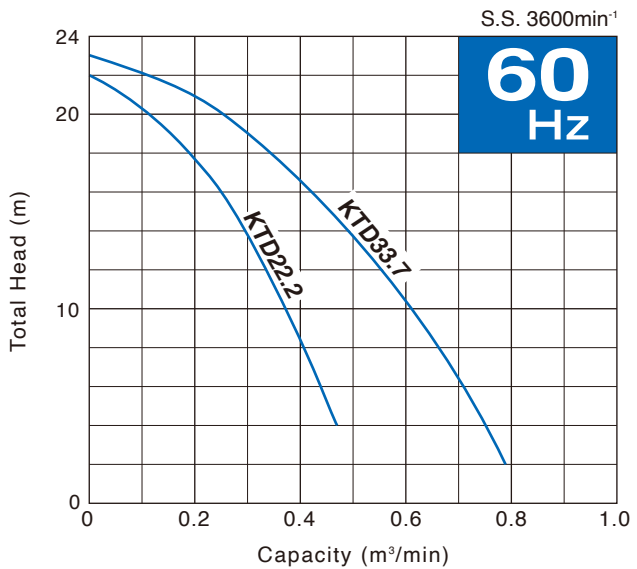
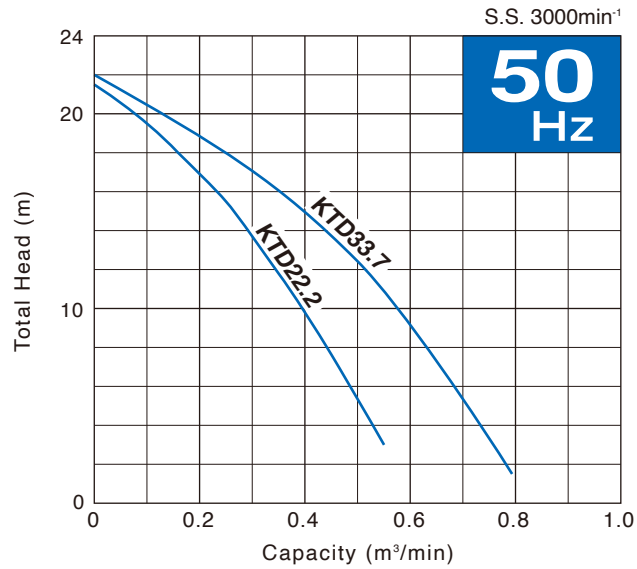
The KTD-series is a submersible three-phase cast iron heavy-duty slurry pump. It is equipped with an agitator that assists smooth suction of the settled matters. The pump parts such as the impeller and the suction cover are made of wear-resistant materials. The top discharge, side flow design assures efficient motor cooling even when it operates with its motor exposed to air. The slim design allows the pump to be placed in a confined space.



Discharge Bore mm	Model	Motor Output kW	Phase	Starting Method	Solids Passage mm	Dry Weight* kg	Cable Length m
50	KTD22.2	2.2	Three	D.O.L.	10	38	8
80	KTD33.7	3.7		D.O.L.	10	65	8

\* Weights excluding cable

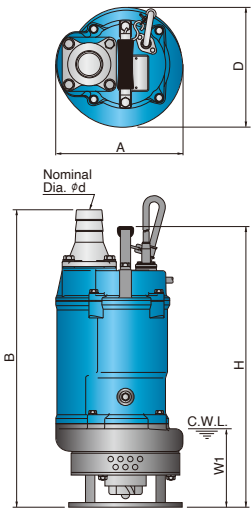
## Performance Curves



## Dimensions

Unit: mm

Model	d	A	B	D	H	W1
KTD22.2	50	235	550	221	519	140
KTD33.7	80	297	644	266	654	160



## Agitator

Tsurumi's slurry pumps have an agitator made of abrasion resistant material. It is mounted on the shaft and rotates to create a downward current. This agitator assists the pump in sucking and transferring bentonite slurry, slime, mud, and water with high sand content.

