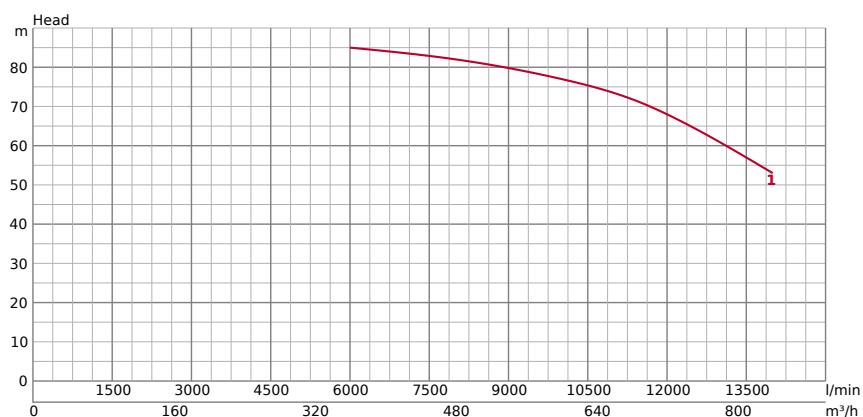


LH12185D



TECHNICAL INFORMATION

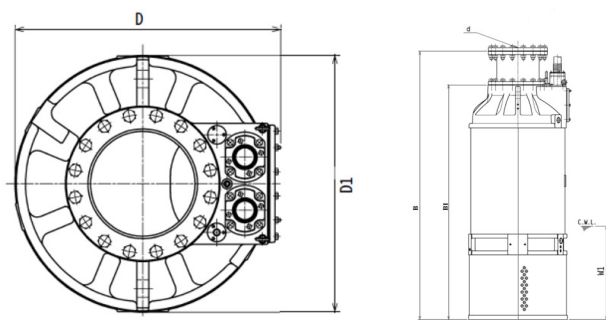
GENERAL	ø Discharge bore mm	300	PUMPING FLUID	Type of Fluid	Drainage
	Discharge Connection	JIS 10K Flange		Temperature	0-40°C
				Max. Solid Handling mm	20
				Max. dry matter %	3-5
				Max. PH Value	5-9
				Max. Capacity l/min	14000
				Max. Head m	85

PUMP	COMPONENTS		MATERIAL	
	Impeller	Double suction	Impeller	Chromium iron casting
	Bearings	Shielded ball bearings	Casing	Ductile iron casting EN-GJS-700-2
	Mechanical Seal	Dual mechanical seal in oil bath	Suction Plate	Chromium iron casting
			Pump Body	Structured Steel
			Mechanical Seal	Silicon Carbide

TECHNICAL INFORMATION | Motor, Others on the next page →

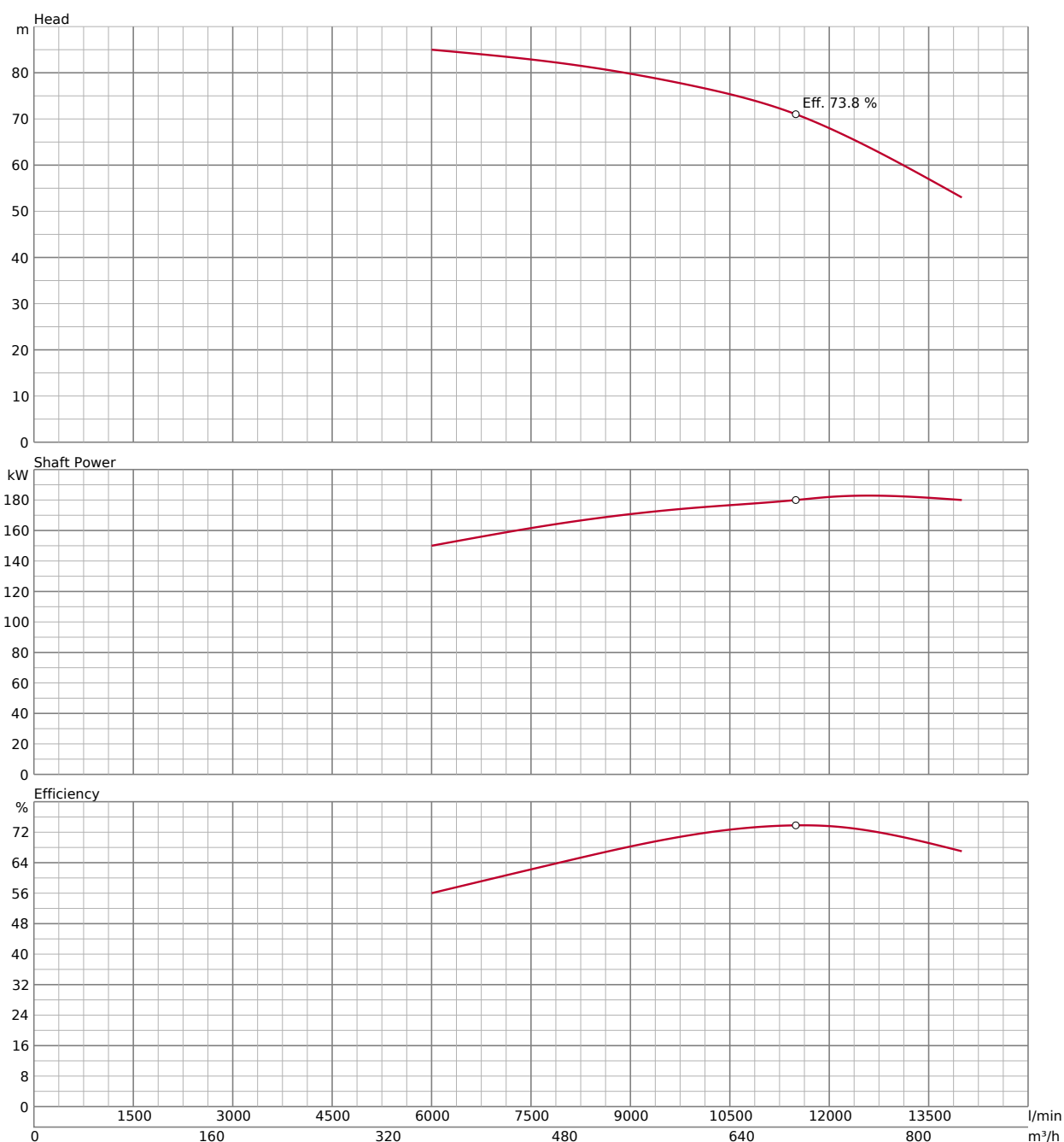
MOTOR	Motor output kW	185	MATERIAL	
	Starting method	star/delta		
	Type, Poles	Induction motor, 2 poles, IP68		
	Insulation	Insulation class F		
	Phase / Voltage	3-phase / 400V / 50Hz		
	r.p.m.	2960		
	Motor Protector (built-in)	Miniature protector		
	Rated Current	310		
OTHERS	Dry Weight Kg	1950	Frame	Grey iron casting EN-GJL-200
	Pressure Resistance	max. 50m		
			Shaft	Stainless steel EN-X30Cr13
			Cable	NSSHÖU(3C*70mm², 3*35mm²/3E,3*2, 5ST);NSSHÖU (3C*70mm², 3*35mm²/3E, 2*2, 5ST)
			Cable Length	20m

DIMENSIONS


DIMENSIONS - IN MM

B	2008	D	773	D1	743
B1	1755	d	300	W1	700

PERFORMANCE CURVE



In the event of abrasive and corrosive utilization, stronger wear and tear will take place naturally in certain components. In this regard, please pay attention to our website www.tsurumi.eu/english/applications.htm.