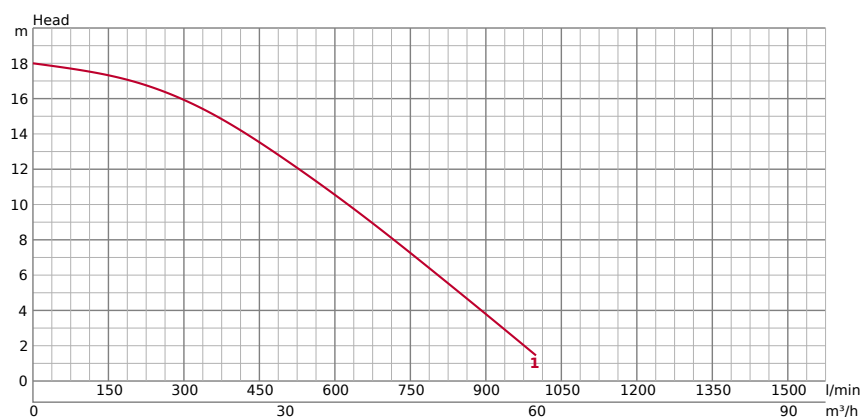


LH33.0



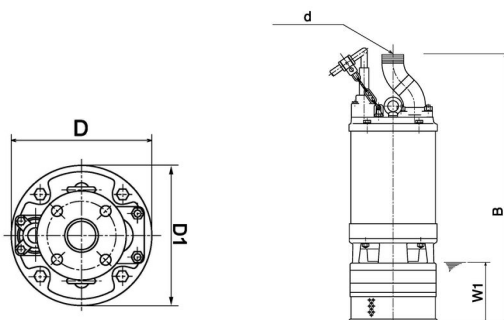
TECHNICAL INFORMATION

GENERAL	ø Discharge bore mm	80
	Discharge Connection	Threaded flange
PUMPING FLUID	Type of Fluid	Drainage
	Temperature	0-40°C
	Max. Solid Handling mm	6
	Max. dry matter %	3-5
	Max. PH Value	5-9
	Max. Capacity l/min	1000
	Max. Head m	18
PUMP	COMPONENTS	
	Impeller	Closed type impeller
	Bearings	Shielded ball bearings
	Mechanical Seal	Dual mechanical seal in oil bath
	MATERIAL	
	Impeller	Chromium iron casting
	Casing	Ductile iron casting EN-GJS-450-10
	Pump Body	Steel
	Mechanical Seal	Silicon Carbide

TECHNICAL INFORMATION | Motor, Others on the next page →

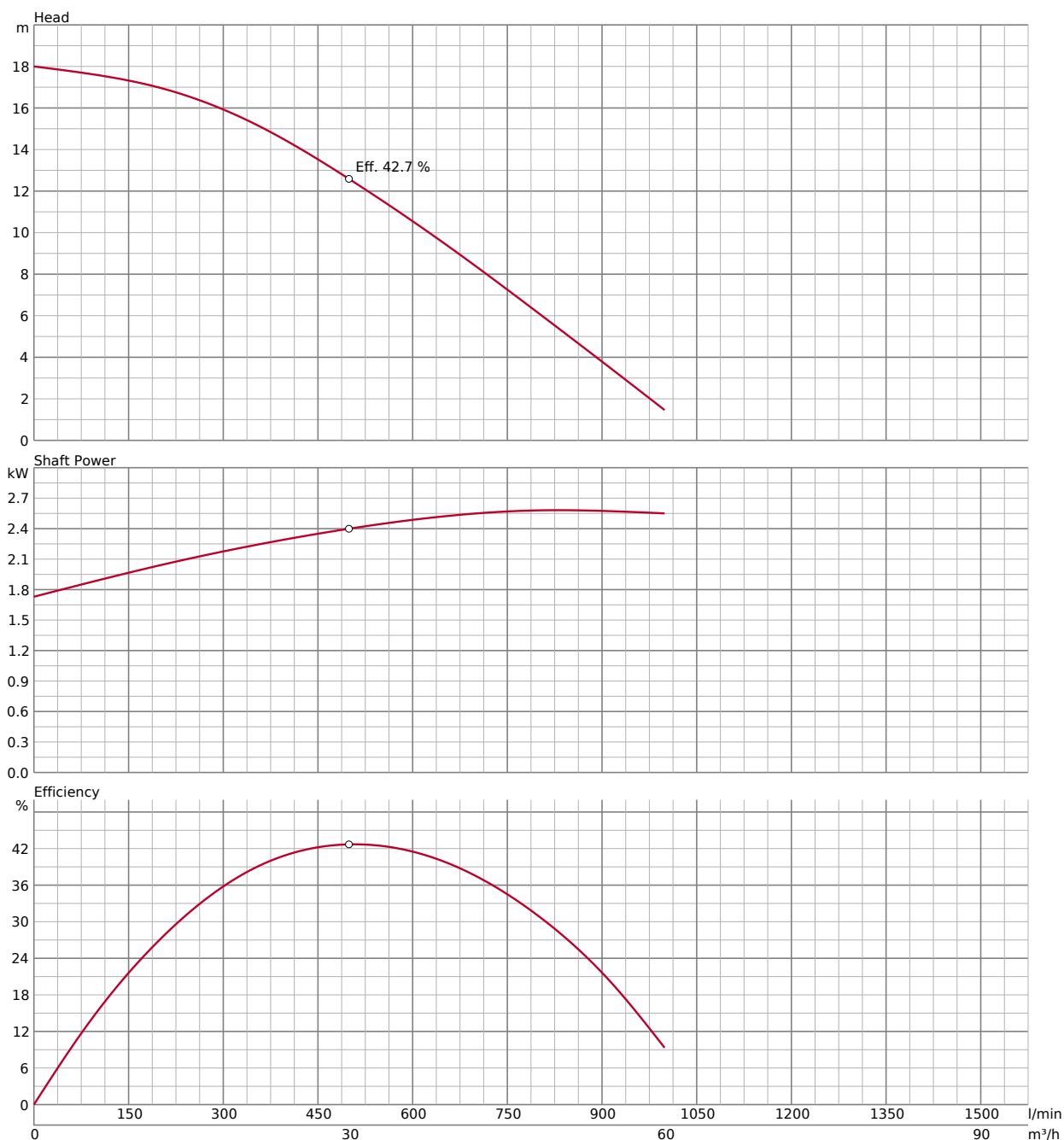
MOTOR	Motor output kW	3,0	MATERIAL	
	Starting method	direct online		
	Type, Poles	Induction motor, 2 poles, IP68		
	Insulation	Insulation class F		
	Phase / Voltage	3-phase / 400V / 50Hz		
	r.p.m.	2820		
	Motor Protector (built-in)	Circle thermal cut-out		
	Rated Current	6.50		
	Voltage Change 400V --> 230V	Internal re-connection (delta)		
	Voltage Change 400V --> 690V	Re-Winding		
OTHERS	Dry Weight Kg	42	Frame	Grey iron casting EN-GJL-200
	Pressure Resistance	max. 50m		
			Shaft	Stainless steel EN-X30Cr13
			Cable	NSSHÖU 4C*1.5mm ²
			Cable Length	20m

DIMENSIONS


DIMENSIONS - IN MM

B	591	d	80	W1	150
D	185				

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.