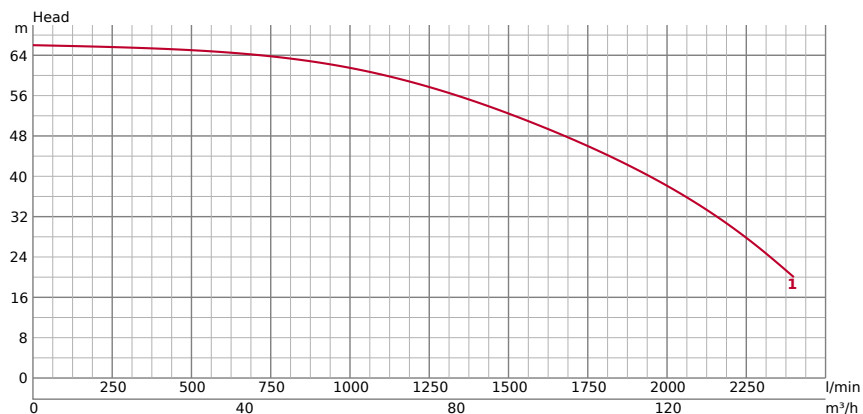


LH422



TECHNICAL INFORMATION

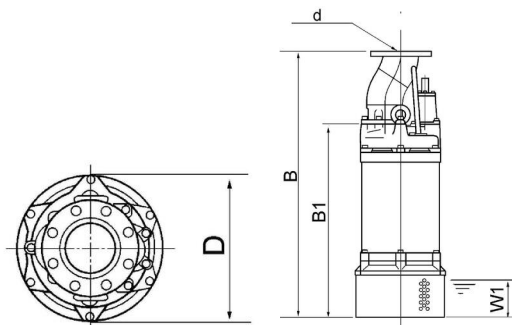
GENERAL	ø Discharge bore mm	100	PUMPING FLUID	Type of Fluid	Drainage
	Discharge Connection	JIS 10K Flange		Temperature	0-40°C
				Max. Solid Handling mm	6
				Max. dry matter %	3-5
				Max. PH Value	5-9
				Max. Capacity l/min	2400
				Max. Head m	66

PUMP	COMPONENTS		MATERIAL	
	Impeller	Closed type impeller	Impeller	Chromium iron casting
	Bearings	Shielded ball bearings	Casing	Ductile iron casting EN-GJS-450-10
	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 →

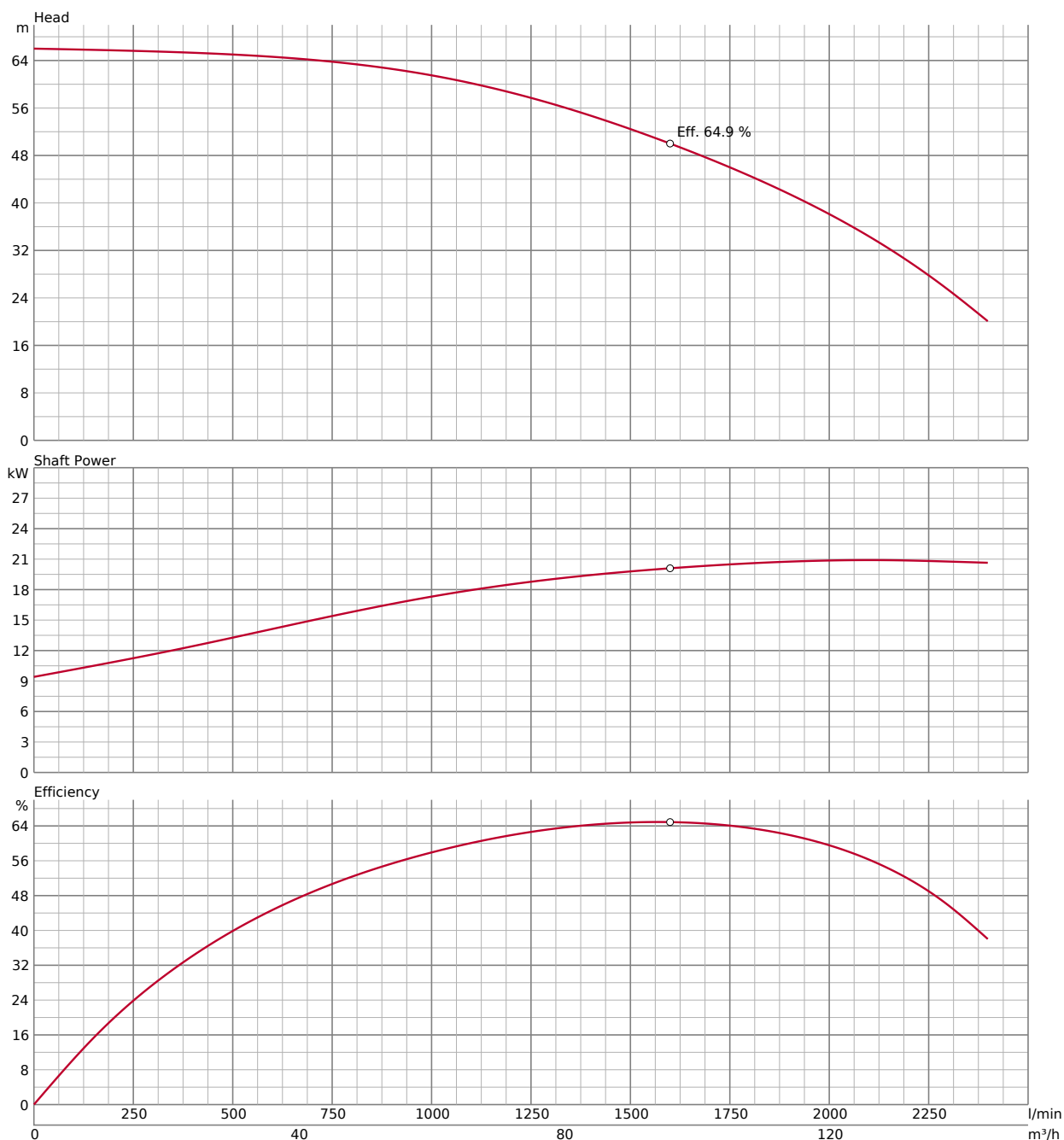
MOTOR	Motor output kW	22,0	MATERIAL	
	Starting method	direct online		
	Type, Poles	Induction motor, 2 poles, IP68		
	Insulation	Insulation class B		
	Phase / Voltage	3-phase / 400V / 50Hz		
	r.p.m.	2910		
	Motor Protector (built-in)	Circle thermal cut-out		
	Rated Current	40,5		
	Voltage Change 400V --> 230V	Internal re-connection (delta)		
	Voltage Change 400V --> 690V	Re-Winding		
OTHERS	Dry Weight Kg	350	Frame	Grey iron casting EN-GJL-200
	Pressure Resistance	max. 50m		
			Shaft	Stainless steel EN-X30Cr13
			Cable	NSSHÖU 4C*10mm ²
			Cable Length	20m

DIMENSIONS


DIMENSIONS - IN MM

B	1352	D	420	W1	250
B1	1051	d	100		

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.