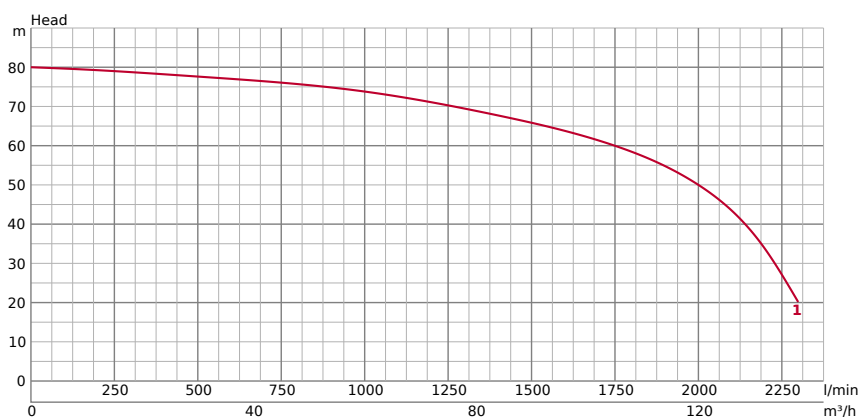


LH430



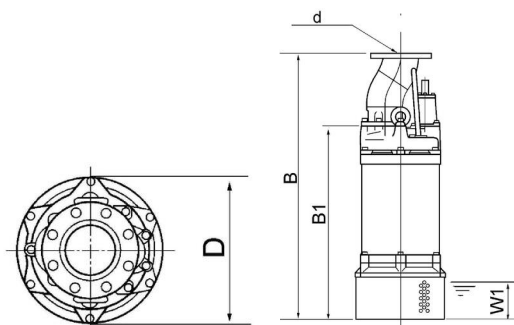
TECHNICAL INFORMATION

GENERAL			PUMPING FLUID		
	ø Discharge bore mm	100		Type of Fluid	Drainage
	Discharge Connection	JIS 10K Flange		Temperature	0-40℃
				Max. Solid Handling mm	6
				Max. dry matter %	3-5
				Max. PH Value	5-9
				Max. Capacity l/min	2300
				Max. Head m	80
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	30,0	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.	2900		
	Motor Protector (built-in)	Miniature protector		
	Rated Current	55		
	Voltage Change 400V --> 230V	Re-Winding		
	Voltage Change 400V --> 690V	External connection (star)		
OTHERS	Dry Weight Kg	355	Frame	Grey iron casting EN-GJL-200
	Pressure Resistance	max. 50m		
			Shaft	Stainless steel EN-X30Cr13
			Cable	NSSHÖU 7C*35mm²/2C*2. 5mm²
			Cable Length	20m

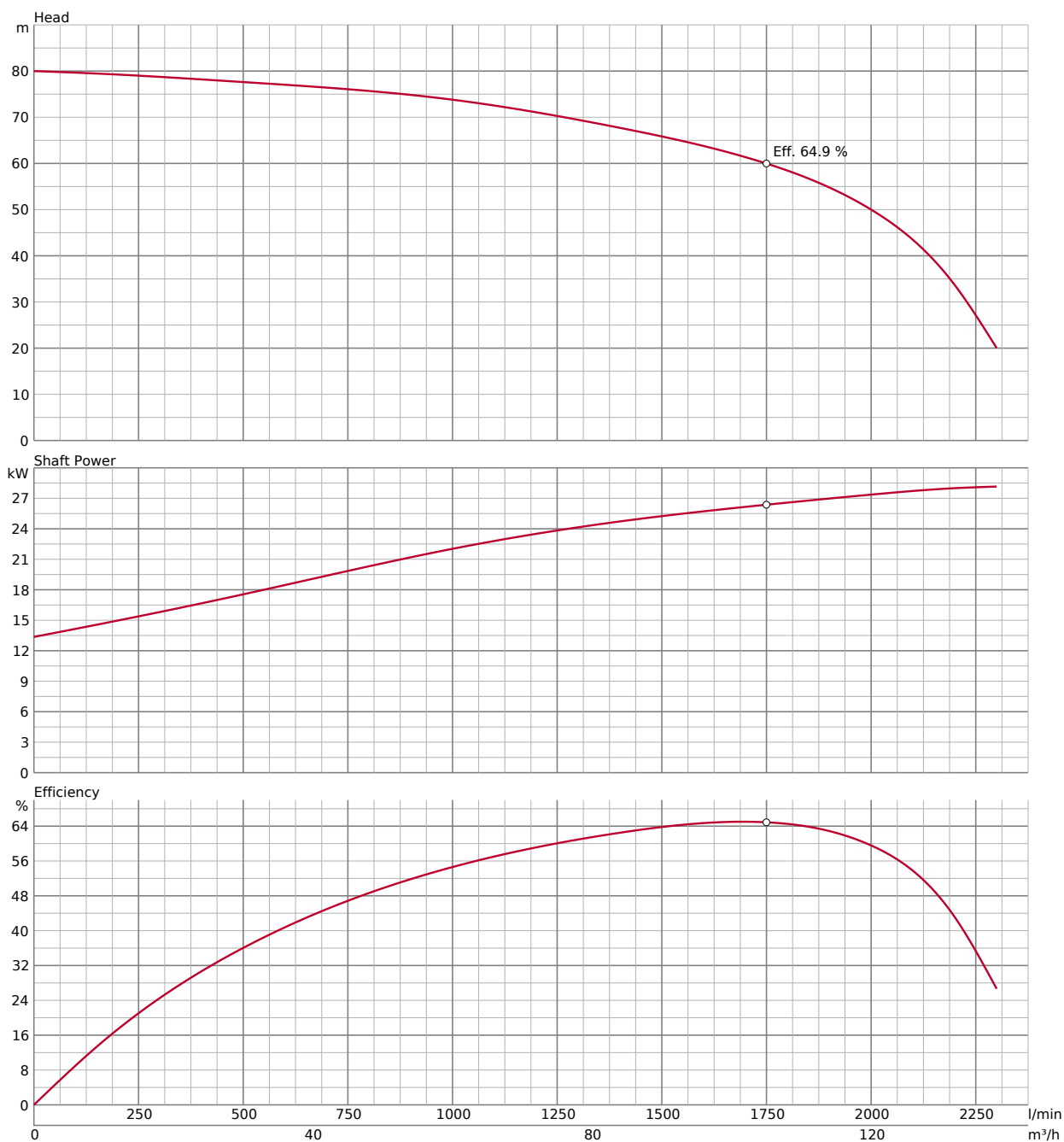
DIMENSIONS



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.