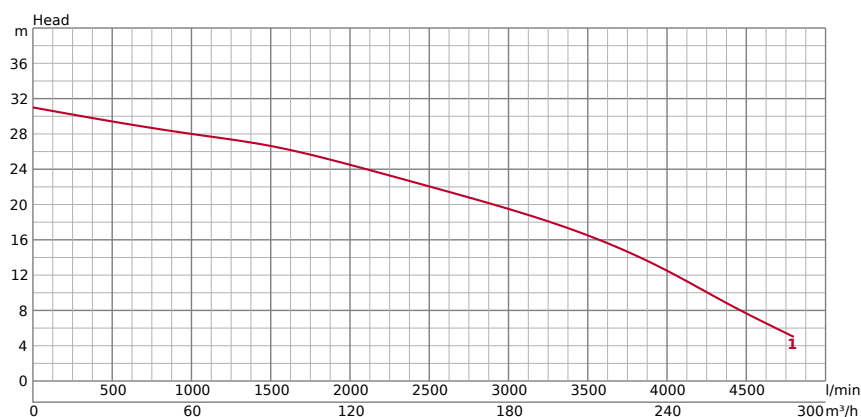


KRS-200



TECHNICAL INFORMATION

GENERAL

Ø Discharge bore mm	200
Discharge Connection	Threaded flange/Hose coupling
Pressure resistance m	40

PUMPING FLUID

Type of Fluid	Sand/Slurry
Temperature	0-40°C
Max. Solid Handling mm	30
Max. dry matter %	20
Max. PH Value	5-9
Max. Capacity l/min	4800
Max. Head m	31

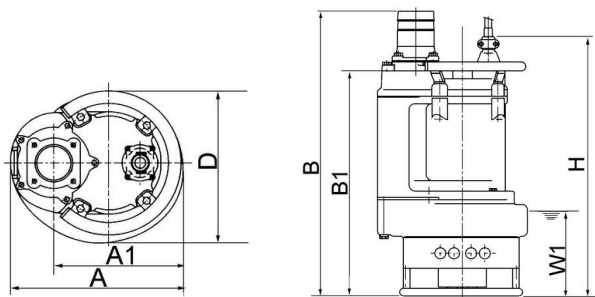
TECHNICAL INFORMATION | Pump, Motor, Others on the next page →

PUMP	COMPONENTS		MATERIAL	
	Impeller	Semi-open type impeller	Impeller	Chromium iron casting
	Bearings	Shielded ball bearings	Agitator	Chromium iron casting
	Mechanical Seal	Dual mechanical seal in oil bath	Casing	Grey iron casting EN-GJL-200
			Suction Plate	Chromium iron casting
			Pump Body	Grey iron casting EN-GJL-200
			Mechanical Seal	Silicon Carbide

MOTOR	MOTOR DATA		MATERIAL	
	Motor output kW	18,0	Frame	Grey iron casting EN-GJL-200
	Starting method	direct online	Shaft	Stainless steel EN-X30Cr13
	Type, Poles	Induction motor, 4 poles, IP68	Cable	NSSHÖU 4C*10mm ²
	Insulation	Insulation class F	Cable Length	20m
	Phase / Voltage	3-phase / 400V / 50Hz		
	r.p.m.	1455		
	Motor Protector (built-in)	Circle thermal cut-out		
	Rated Current	35		
	Voltage Change 400V --> 230V	Internal re-connection (delta)		
	Voltage Change 400V --> 690V	Re-Winding		

OTHERS	Dry Weight Kg	395
	Pressure Resistance	max. 50m

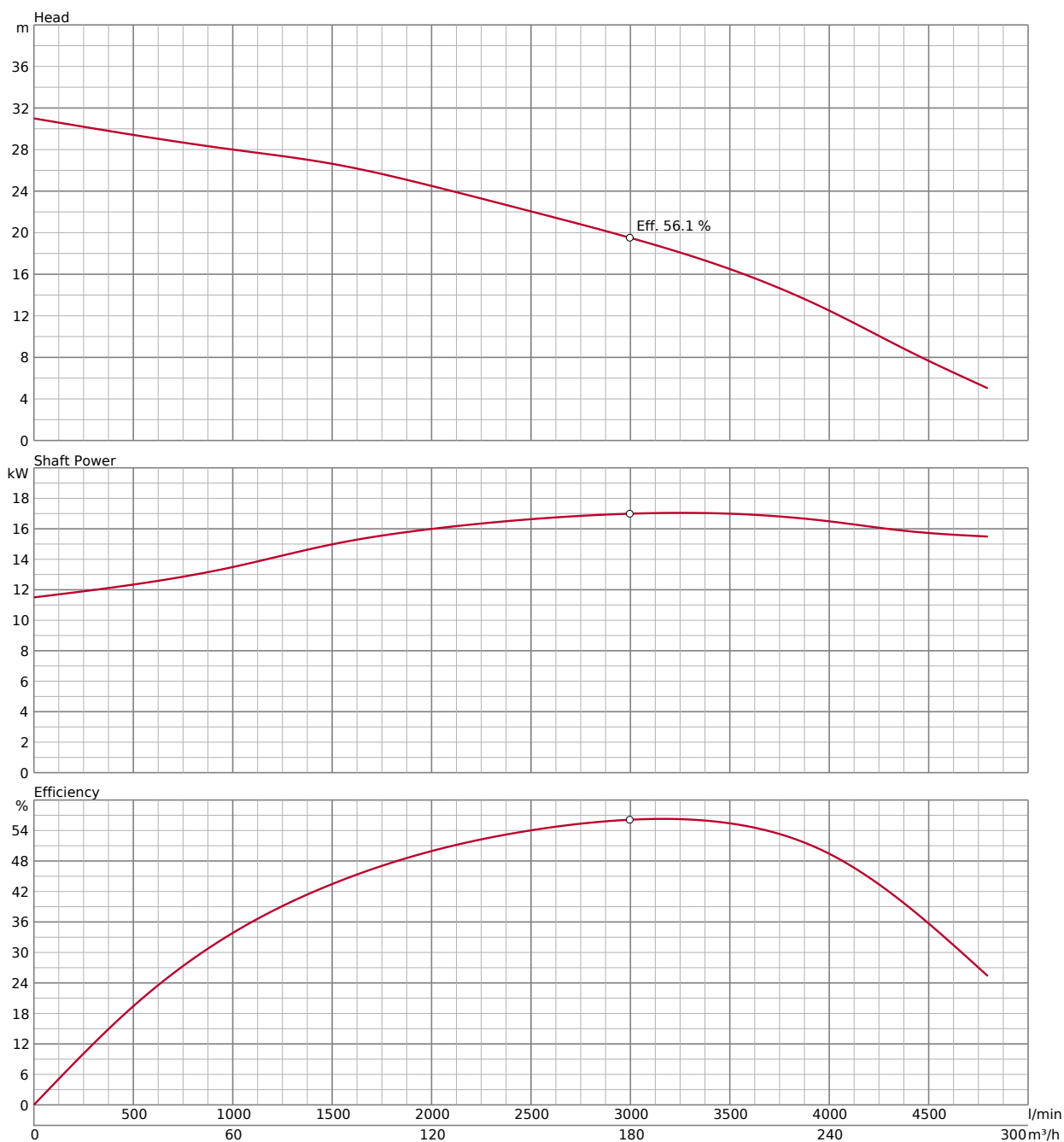
DIMENSIONS



DIMENSIONS - IN MM

A	576	B1	950	H	1140
A1	445	D	530	W1	285
B	1181				

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.