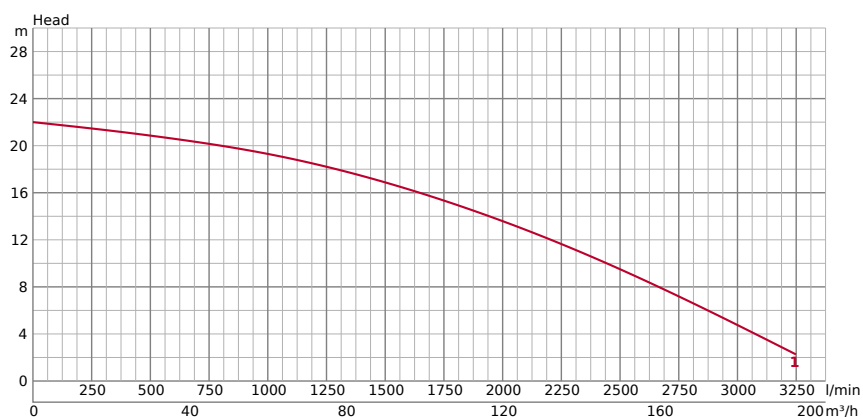


KRD611 (KRS2-150)



TECHNICAL INFORMATION

GENERAL

ø Discharge bore mm	150
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	3250
Max. Head m	22

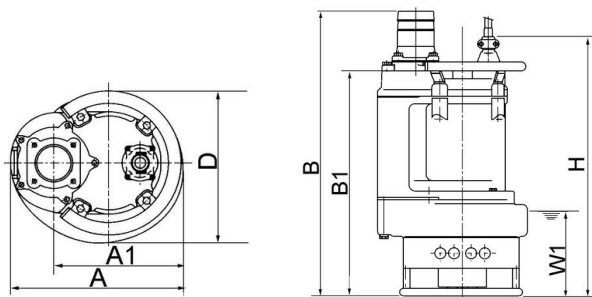
TECHNICAL INFORMATION | Pump, Motor, Others on the next page →

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	11	Frame	Grey iron casting EN-GJL-200
	Starting method	direct online		
	Type, Poles	Induction motor, 4 poles, IP68		
	Insulation	Insulation class F	Shaft	Stainless steel EN-X30Cr13
	Phase / Voltage	3-phase / 400V / 50Hz	Cable	NSSHÖU 4C*4.0mm²
	r.p.m.	1458	Cable Length	20m
	Motor Protector (built-in)	Circle thermal cut-out		
	Rated Current	22.50		
	Voltage Change 400V --> 230V	Internal re-connection (delta)		
	Voltage Change 400V --> 690V	Re-Winding		

OTHERS	OTHERS	
	Dry Weight Kg	175
	Pressure Resistance	max. 30m

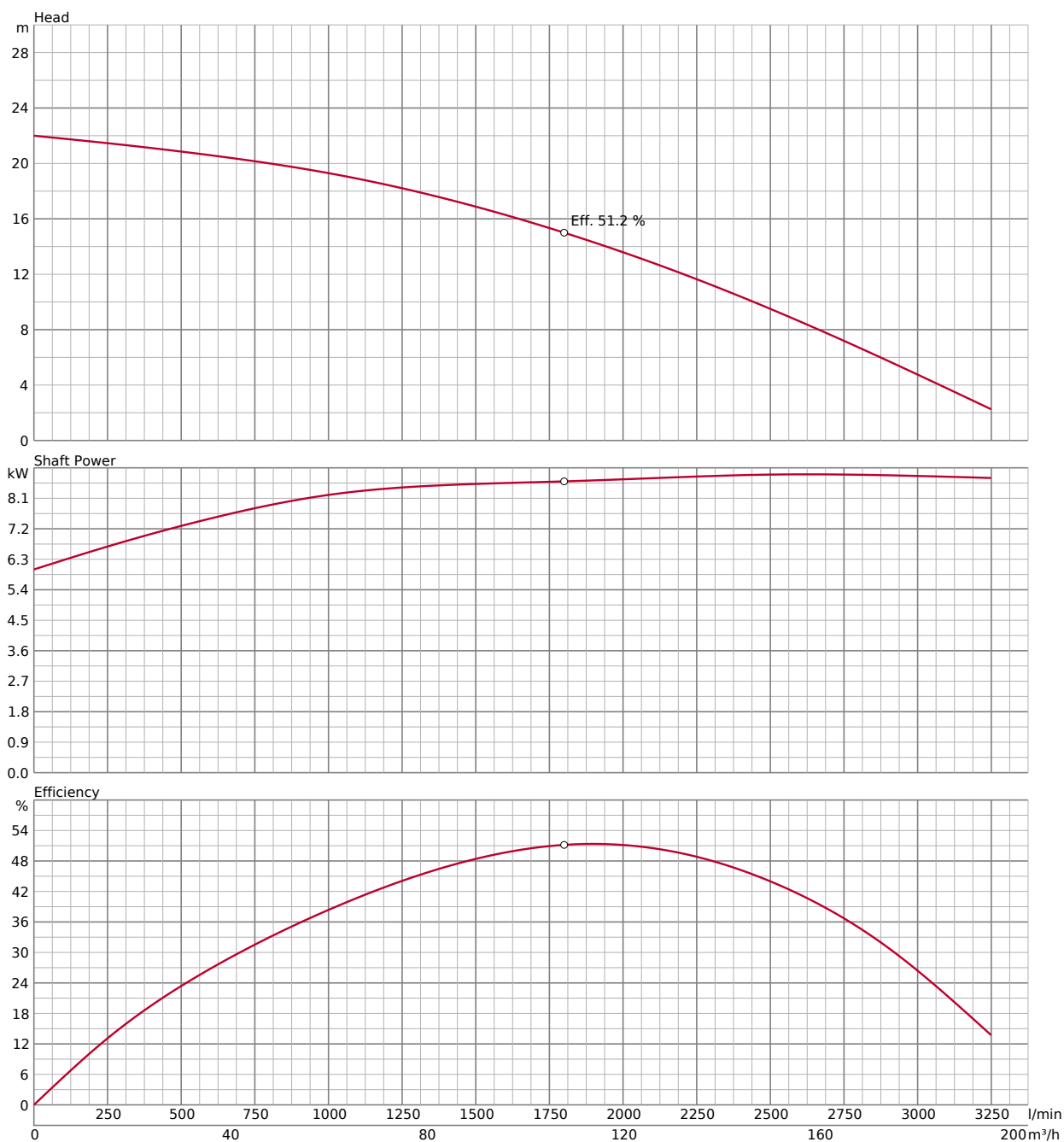
DIMENSIONS



DIMENSIONS - IN MM

A	436	B1	718	H	913
A1	324	D	407	W1	270
B	961				

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.