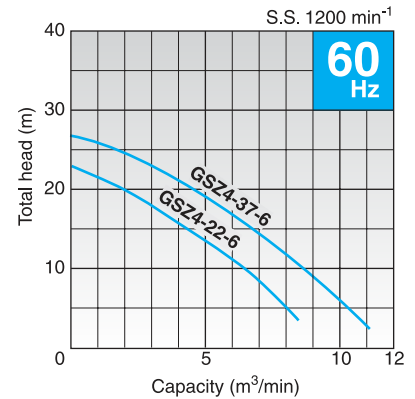
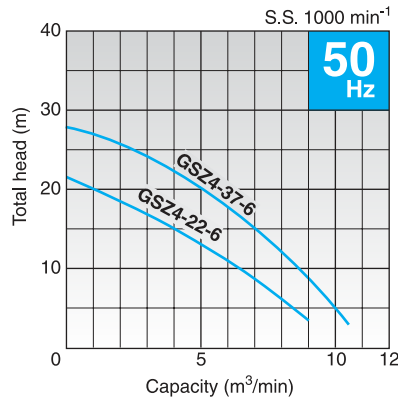


GSZ-6

This powerful large-capacity pump series features a special-steel impeller and a 6-pole motor.



Performance Curves



Major Standard Specifications

Item		Discharge bore size mm	200	
Pumping fluid	Type of fluid		Sludge, various types of slurry, liquid containing sandy mud	
	Liquid temperature		0~40℃	
Pump	Components	Impeller	Open type	
		Shaft seal	Double mechanical seal	
		Bearing	Shielded ball bearing	
	Materials	Impeller	Chromium iron casting	
		Casing	Grey iron casting	
		Suction cover	Chromium iron casting	
	Shaft seal (mechanical seal)	Silicon carbide		
Motor	Type, Poles		Dry-type submersible induction motor, 6 poles	
	Insulation		Class F	
	Phase / Voltage		Three-phase/ 220V,380V,400V,415V, 440V,460V	
	Motor protector (Built-in)		Miniature protector	
	Lubricant		Turbine oil(ISO VG32)	
	Materials	Frame	Grey iron casting	
		Shaft	Stainless steel #420	
Cable		Chloroprene rubber		
Discharge connection			JIS10K Flange	

Standard Accessories

- Cabtyre cable 1pc
(3 pcs for 37 kW)
- Discharge pipe(JIS10K Flange) 1pc

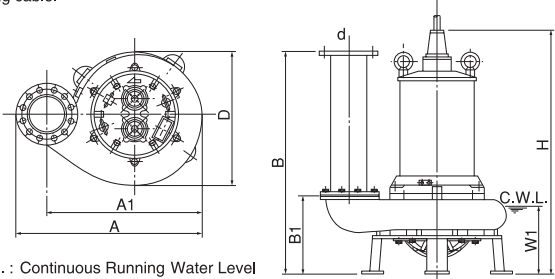
Specifications 50/60Hz

Discharge Bore mm	Model	Motor Output kW	Phase	Total Head m	Capacity m³/min	Starting Method	Dry Weight kgs	Length of Cabtyre Cable m
200	GSZ4-22-6	22	Three-phase	15	4.0	D.O.L.	750	10
200	GSZ4-37-6	37	Three-phase	20	5.0/4.5	Star-Delta	850	10

•Dry weight of the pump excluding cable.

Dimensions

Unit: mm



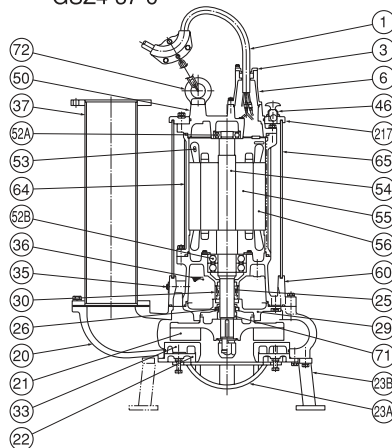
C.W.L. : Continuous Running Water Level

Model	d	A	A1	B	B1	D	H	W1
GSZ4-22-6	200	965	800	1202	474	720	1393	350
GSZ4-37-6	200	1047	882	1283	430	804	1416	370

•A GSZ-4 series akin to the large-capacity GSZ-6 pumps, is available for general construction draining purposes.

Cross-sectional Construction Drawing

GSZ4-37-6



NO.	DESCRIPTIONS	NO.	DESCRIPTIONS
1	Cabtyre Cable	37	Discharge Pipe
3	Gland	46	Air Release Valve
6	Stuffing Box	50	Motor Bracket
20	Pump Casing	52A	Upper Bearing
21	Impeller	52B	Lower Bearing
22	Suction Cover	53	Motor Protector
23A	Strainer	54	Shaft
23B	Stand	55	Rotor
25	Mechanical Seal	56	Stator
26	Oil Seal	60	Bearing Housing
29	Oil Casing	64	Motor Frame
30	Oil Lifter	65	Outer Cover
33	Suction Plate	71	Shaft Sleeve
35	Oil Plug	72	Eye Bolt
36	Lubricant	217	Fixing Plate



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