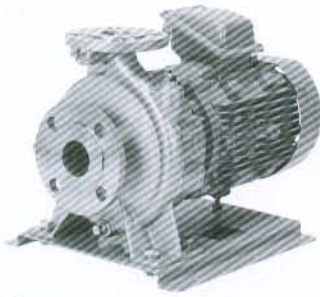


GES-C Stainless Steel Centrifugal Pump 2 pole



Maximum back pressure

$$\left(0.98 - \frac{\text{Total head at zero flow (m)} \times 0.098}{10}\right) \text{MPa}$$

$$\left\{10 - \frac{\text{Total head at zero flow (m)}}{10}\right\} \text{kgf/cm}^2$$

Applications

- Cooling water supply
- Water supply to buildings
- General Industry
- Cold and hot water circulation
- Small regional drinking water
- Agriculture
- Other general water supply

Features

- Compact, light weight and less installation space
- Easy maintenance and inspection because of back pull out construction
- High efficiency and excellent pump performance. High back pressure provided excellent suction performance.
- Strong against warp or pull because main component parts are made by durable precision cast stainless steel.
- Maintenance is easy because Long life mechanical seal is adopted for shaft sealing and compact monoblock construction.
- Evaluated item of [horizontal centrifugal pump.] by (C)Public Buildings Association, Ltd.

Standard specifications

- Liquid Clean water 0 ~ 90°C
- Materials Impeller SCS14
Shaft SUS304, Casing SCS13
- Construction Impeller : Close
Shaft sealing : Mechanical seal (Ceramic x Carbon)
Bearing : Sealed ball bearing
- Installation Indoor
- Motor TEFC outdoor
- Flange JIS 10K

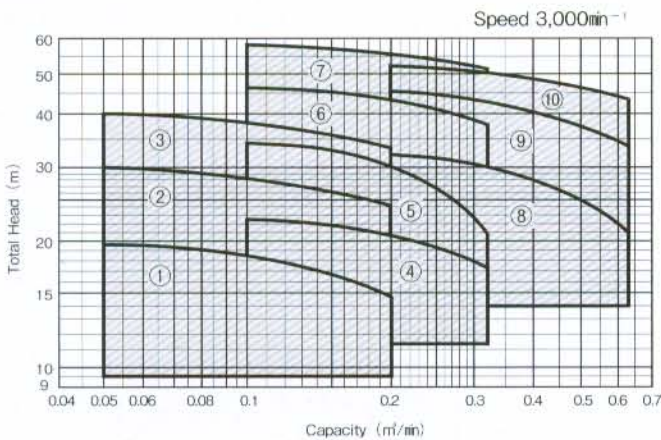
Standard accessories

Motor, base

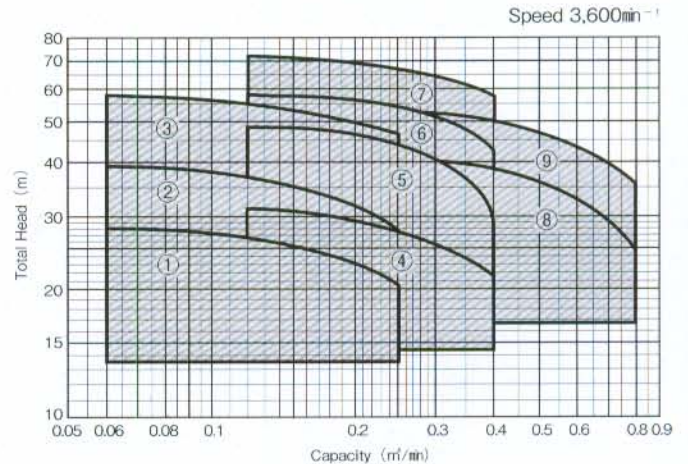
Maximum suction head (20°C)

$$-6\text{m}$$

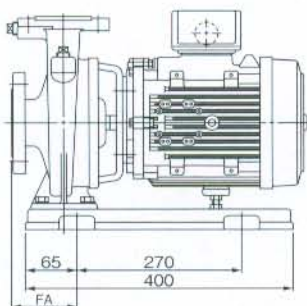
Selection chart 50Hz



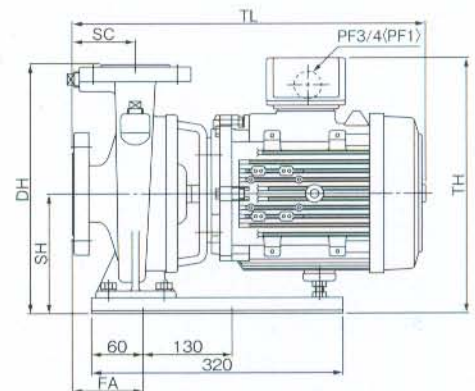
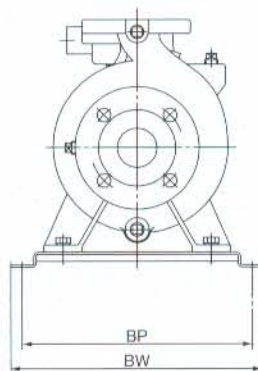
Selection chart 60Hz



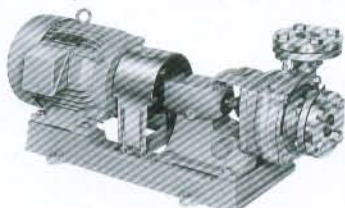
Outline dimension drawing Inquire specification sheets and drawings in case of actual work planning



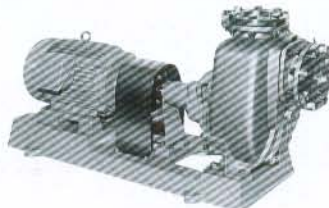
over 3.7kW



Series products (For special kind liquid applications ... Consult to us or our distributors in detail)



2 pole stainless steel centrifugal pump



2 pole stainless steel self-priming centrifugal pump

GES-C

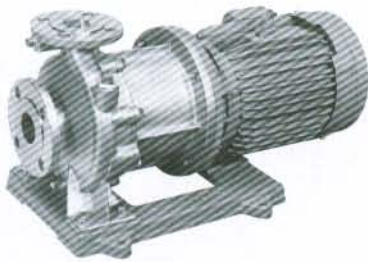
■ Specification & outline dimension table Inquire specification sheets and drawings in case of actual work planning

Hz	Bore mm	Bore mm	No.	Model	Motor kW	Performance					Maximum Back pressure MPa [kgf/cm ²]	Dimensions (mm)								Weight kg
						Capacity		Head		m		SC	TL	DH	SH	FA	TH	BP	BW	
						m ³ /min	m	m ³ /min	m											
50	40	32	1	GES-405-C0.75	0.75	0.05	19.5	0.2	14.5	0.77 [7.9]	65	414	272	132	87	275	230	260	25	
			2	GES-405-C1.5	1.5	0.05	30	0.2	24	0.68 [6.9]	80	452	312	152	80	—	290	320	35	
			3	GES-405-C2.2	2.2	0.05	40	0.2	33	0.57 [5.8]	80	445	312	152	80	319	290	320	39	
	50	40	4	GES-505-C1.5	1.5	0.1	22.5	0.32	17	0.74 [7.5]	80	457	272	132	80	287	230	260	34	
			5	GES-505-C2.2	2.2	0.1	33.5	0.32	20.5	0.64 [6.5]	80	450	312	152	80	319	290	320	41	
			6	GES-505-C3.7	3.7	0.1	45.5	0.32	37.5	0.51 [5.2]	80	490	327	167	85	334	290	324	49	
			7	GES-505-C5.5	5.5	0.1	57	0.32	50	0.39 [4.0]	80	555	375	195	85	389	290	324	69	
	65	50	8	GES-655-C3.7	3.7	0.2	32.5	0.63	21	0.66 [6.7]	80	490	327	167	85	334	290	324	50	
			9	GES-655-C5.5	5.5	0.2	45	0.63	34	0.53 [5.4]	100	575	375	195	105	389	350	384	71	
			10	GES-655-C7.5	7.5	0.2	52	0.63	43	0.46 [4.7]	100	595	375	195	105	400	350	384	94	
60	40	32	1	GES-406-C1.5	1.5	0.06	28	0.25	20.5	0.69 [7.0]	65	440	272	132	87	287	230	260	31	
			2	GES-406-C2.2	2.2	0.06	39	0.25	27.5	0.59 [6.0]	80	445	312	152	80	319	290	320	39	
			3	GES-406-C3.7	3.7	0.06	57	0.25	46.5	0.40 [4.1]	80	485	327	167	85	334	290	324	47	
	50	40	4	GES-506-C2.2	2.2	0.12	31	0.4	21.5	0.65 [6.6]	80	450	272	132	80	299	230	260	38	
			5	GES-506-C3.7	3.7	0.12	47.5	0.4	28.5	0.48 [4.9]	80	490	327	167	85	334	290	324	49	
			6	GES-506-C5.5	5.5	0.12	56.5	0.4	43	0.41 [4.2]	80	555	355	195	85	389	290	324	64	
	65	50	7	GES-506-C7.5	7.5	0.12	71	0.4	57.5	0.25 [2.5]	80	575	375	195	85	400	290	324	91	
			8	GES-656-C5.5	5.5	0.25	40.5	0.8	25	0.58 [5.9]	80	555	355	195	85	389	290	324	65	
			9	GES-656-C7.5	7.5	0.25	52	0.8	36	0.46 [4.7]	80	575	355	195	85	400	290	324	88	

Stainless Steel

GRM Magnet Coupling Pump

2 pole



Applications

- Chemical industry
- Pharmaceutical industry
- Medicine industry
- Water treatment
- Electronics industry
- Research and development
- Other various industry and plant

Features

- Sealless construction of magnet coupling
- Excellent corrosion resistance and long life
Pump main materials : SCS14, SUS316
- Easy maintenance and inspection because of back pull out construction

Standard specifications

- Liquid Please inquire to us or our distributors by each application
- Materials Impeller, Casing, Cover SCS14
Shaft SUS316
- Construction Pump + motor : Magnet coupling sealless construction
- Installation Indoor
- Motor TEFC indoor
- Flange JIS 10K

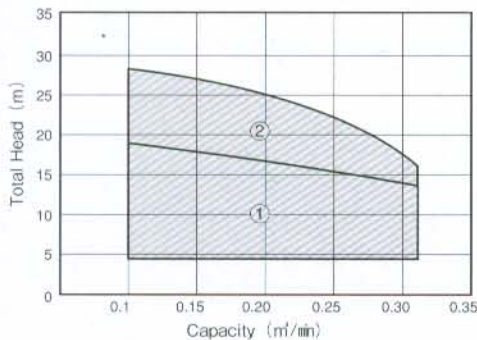
Standard accessories

Motor, base

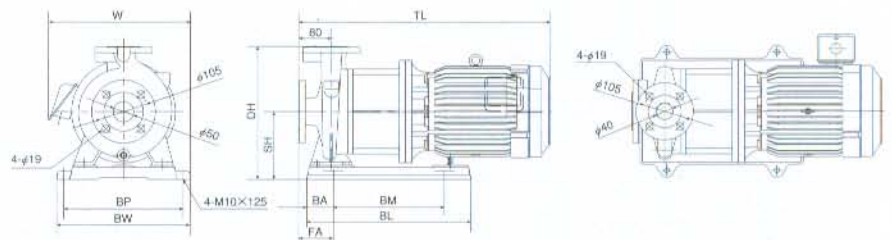
Maximum back pressure

0.98Mpa[10kgf/cm²] — pump pressure at zero (0) flow

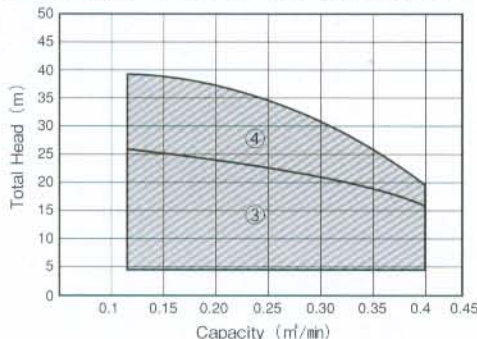
Selection chart (50Hz) In case clean water



Outline dimension drawing Inquire specification sheets and drawings in case of actual work planning



Selection chart (60Hz) In case clean water



周 数 表	Bore mm	Bore mm	No.	Model	Motor kW	Performance				Dimensions (mm)								Weight kg	
						Capacity		Head		TL	DH	SH	W	BL	BA	BM	BP		BW
						m ³ /min	m	m ³ /min	m										
50	50	40	1	GRM50M2.2	2.2	0.1	18.2	0.32	13	527	272	132	288	360	60	240	230	260	41
	50	40	2	GRM50M3.7	3.7	0.1	27.8	0.32	16.5	611	327	167	342	400	65	270	290	324	69
60	50	40	3	GRM50M2.2	2.2	0.12	25.5	0.4	16.2	527	272	132	288	360	60	240	230	260	41
	50	40	4	GRM50M3.7	3.7	0.12	39.2	0.4	19.8	611	327	167	342	400	65	270	290	324	69