



EBARA

Looking ahead,
going beyond expectations

Ahead  *Beyond*

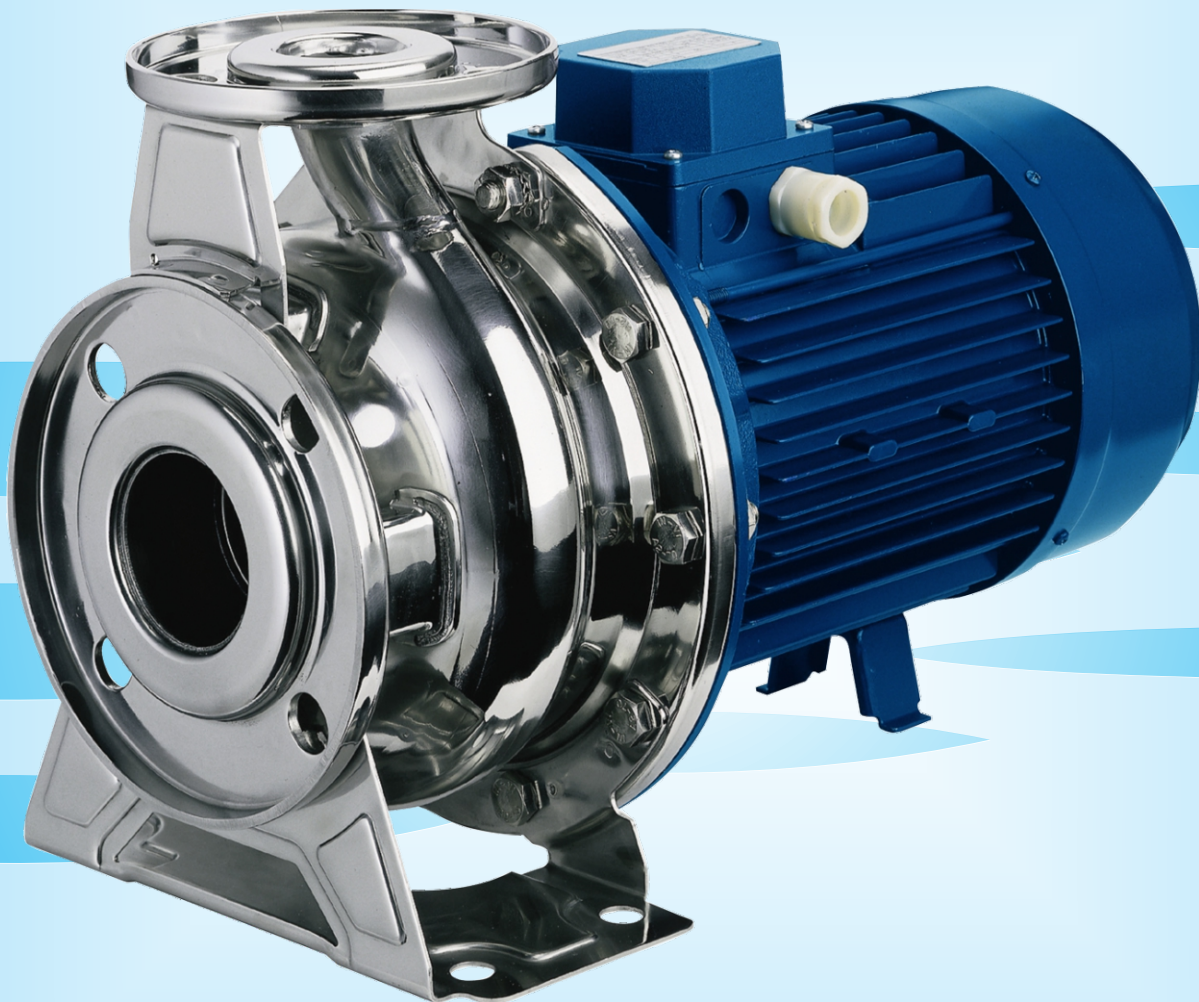
Japanese Technology since 1912

EN733 Centrifugal Motor Pumps (1450 rpm)

Model **3M4**

304 Stainless Steel

Extended Motor Shaft



Specifications

- End suction centrifugal pump with closed impeller
- Maximum working pressure: 10 bar
- Liquid temperature: -5 °C to +90 °C (standard construction)

Materials

- Pump casing: 304 Stainless Steel
- Impeller: 304 Stainless Steel
- Casing cover: 304 Stainless Steel
- Shaft: 304 Stainless Steel (wetted part)
- Motor bracket: Aluminium
- Mechanical seal: Carbon/Ceramic/NBR

Motor Data

- Extended shaft motors, aluminium frame
- 4 pole (1450 rpm)
- TEFC, 50 Hz
- Insulation class F
- IP55 Protection

Three phase motors

- IE3 high efficiency motors
- 0.37 to 2.2 kW
- Dual voltage 230/400V ±10%

Options

- High temperature seal (110 °C)
(Carbon/Ceramic/Viton seal, Viton O' Rings)
- Hard faced seal (110 °C)
(SiC/SiC/Viton seal, Viton O' Rings)

Accessories

- Companion flange kits available

Model Code

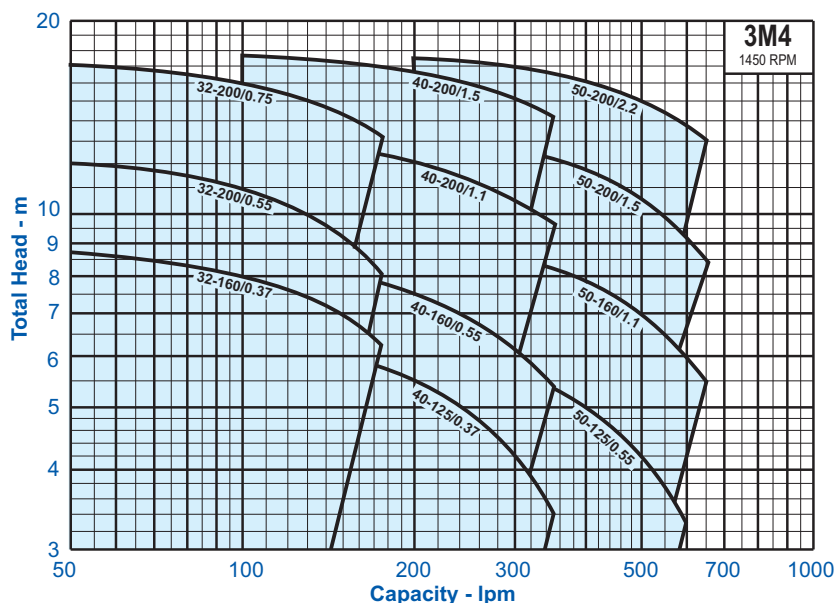
3M4 40 - 200 / 1.5

Motor Size kW
Nominal Impeller Diameter mm
Discharge Size Ø mm
3M4 = 4 pole model

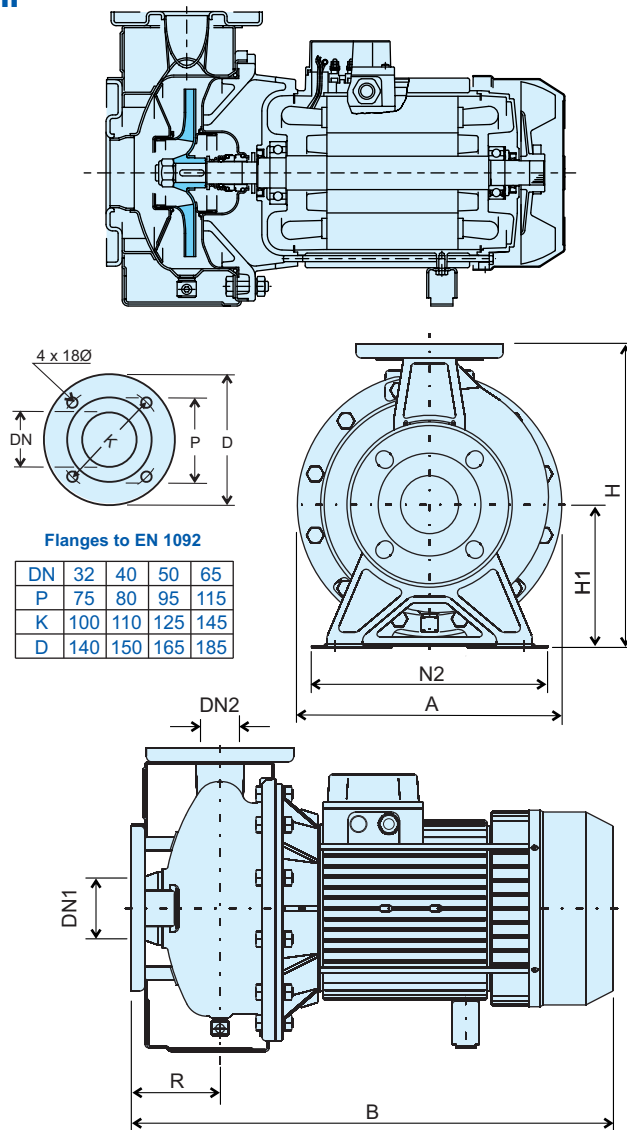
Basic Dimensions

DN2 x DN1	Models	A	B	R	H	H1	N2	Weight
32 mm x 50 mm	3M4 32-160/0.37	254	393	80	292	132	240	20 kg
	3M4 32-200/0.55	296	393	80	340	160	240	26 kg
	3M4 32-200/0.75	296	432	80	340	160	240	28 kg
40 mm x 65 mm	3M4 40-125/0.37	213	371	80	252	112	210	16 kg
	3M4 40-160/0.55	254	393	80	292	132	240	21 kg
	3M4 40-200/1.1	296	452	100	340	160	265	29 kg
	3M4 40-200/1.5	296	491	100	340	160	265	30 kg
50 mm x 65 mm	3M4 50-125/0.55	254	413	100	292	132	240	21 kg
	3M4 50-160/1.1	296	452	100	340	160	265	29 kg
	3M4 50-200/1.5	296	491	100	360	160	265	32 kg
	3M4 50-200/2.2	296	474	100	360	160	265	32 kg

Dimensions in mm.



Typical Construction



Specifications subject to change without notice

Dealer



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