



EBARA

Looking ahead,
going beyond expectations

Ahead  *Beyond*

Japanese Technology since 1912

EN733 Centrifugal Motor Pumps (1450 rpm)

Model 3LS4

316 Stainless Steel

Stub shaft design with
IEC standard motors



Specifications

- End suction centrifugal pump with closed impeller
- Maximum working pressure: 10 bar
- Liquid temperature: -10 °C to +110 °C

Materials

- Pump casing: 316L Stainless Steel
- Impeller: 316L Stainless Steel
- Casing cover: 316L Stainless Steel
- Shaft: 316 Stainless Steel (wetted part)
- Motor bracket: Cast Iron
- Mechanical seal: SiC/SiC/Viton

Motor Data

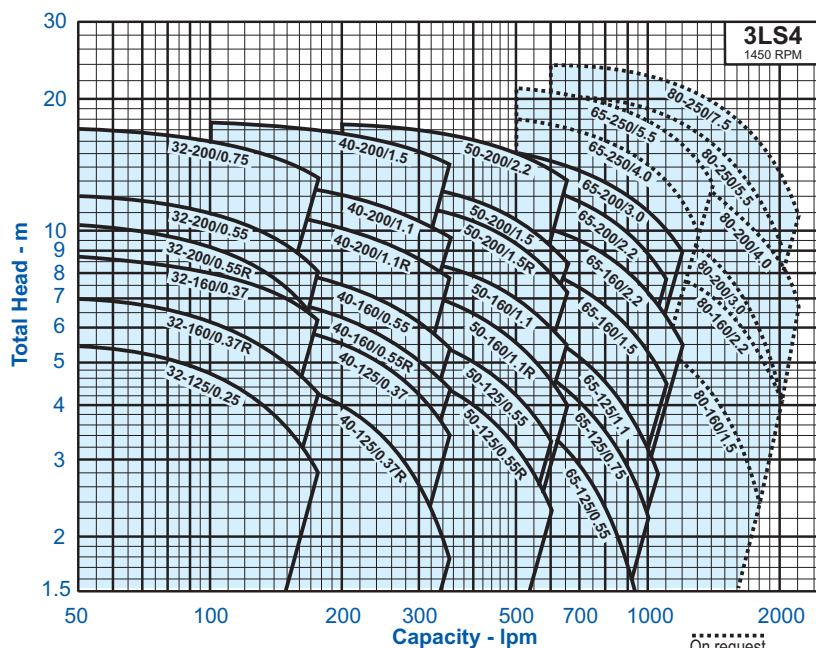
- IEC standard 4 pole motors
- WEG W21 IE3 standard supply
- TEFC, 50 Hz
- Insulation class F
- IP55 Protection

Options

- Other motor brands, types etc. on request
- Mounted on galvanised steel baseplate

Accessories

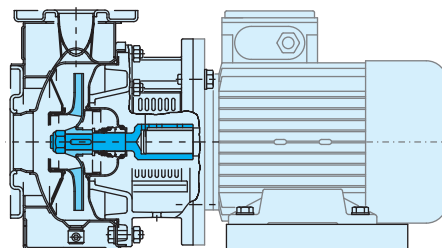
- Companion flange kits available



Typical Construction

Model Code 3LS4 50 - 160 / 1.5 R

— Reduced Diameter Impeller
— Motor Size kW
— Nominal Impeller Diameter mm
— Discharge Size Ø mm
— 3LS4 = 4 pole model

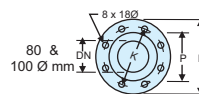
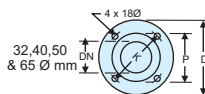


Basic Dimensions

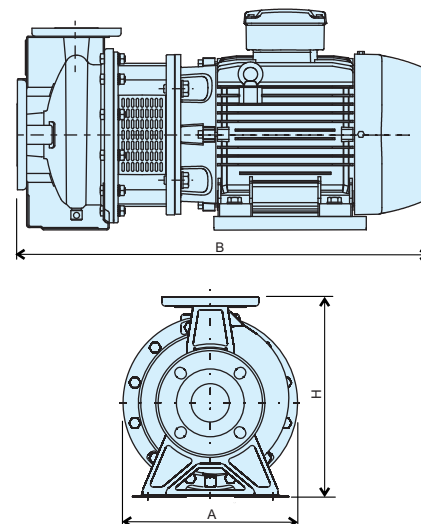
Ø DN	Model	A	B	H	wgt. kg	Ø DN	Model	A	B	H	wgt. kg
32 x 50	3LS4 32-125/0.25	213	406	252	25	65 x 80	3LS4 65-125/0.55	254	454	340	39
	3LS4 32-160/0.37R	254	406	292	30		3LS4 65-125/0.75	254	454	340	47
	3LS4 32-160/0.37	254	406	292	30		3LS4 65-125/1.1	254	515	340	52
	3LS4 32-200/0.55R	296	434	340	37		3LS4 65-160/1.5	296	540	360	54
	3LS4 32-200/0.55	296	434	340	37		3LS4 65-160/2.2	296	558	360	65
	3LS4 32-200/0.75	296	434	340	43		3LS4 65-200/2.2	296	558	405	65
40 x 65	3LS4 40-125/0.37R	213	406	252	27	80 x 100	3LS4 65-200/3.0	296	558	405	68
	3LS4 40-125/0.37	213	406	252	27		3LS4 65-250/4.0	357	585	450	101
	3LS4 40-160/0.55R	254	434	292	33		3LS4 65-250/5.5	357	624	450	126
	3LS4 40-160/0.55	254	434	292	33		3LS4 80-160/1.5	320	565	405	75
	3LS4 40-200/1.1R	296	515	340	50		3LS4 80-160/2.2	320	583	405	86
	3LS4 40-200/1.1	296	515	340	50		3LS4 80-200/3.0	357	593	430	97
50 x 65	3LS4 40-200/1.5	296	540	340	51		3LS4 80-200/4.0	357	610	430	105
	3LS4 50-125/0.55R	254	434	292	34		3LS4 80-250/5.5	367	672	480	127
	3LS4 50-125/0.55	254	434	292	34		3LS4 80-250/7.5	367	710	480	137
	3LS4 50-160/1.1R	296	515	340	49						
	3LS4 50-160/1.1	296	515	340	49						
	3LS4 50-200/1.5R	296	540	360	54						
50 x 65	3LS4 50-200/1.5	296	540	360	54						
	3LS4 50-200/2.2	296	546	360	65						

Dimensions in mm.

Ø DN = Discharge x Suction



DN	32	40	50	65	80	100
P	75	80	95	115	120	135
K	100	110	125	145	160	180
D	140	150	165	185	200	225



Specifications subject to change without notice

Dealer



EBARA PUMPS AUSTRALIA PTY. LTD
1 Jackstaff Court
Bayswater North, Vic. 3153
Ph: 03 9761 3033

ACN 090 963 572
ABN 81 090 963 572

sales.epa@ebara.com

www.ebara.com.au