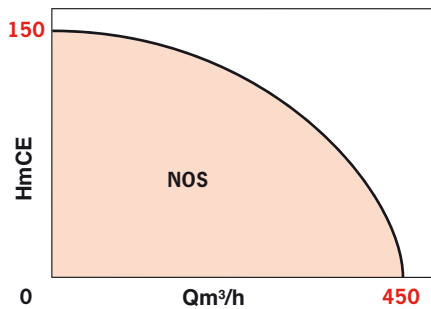


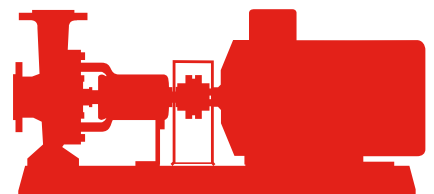
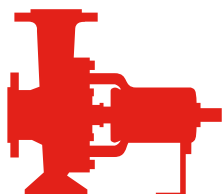
OPERATING LIMITS

Flow up to:	450 m ³ /h
Head up to:	150 mCE
Service pressure up to:	up to 16 bar*
Temperature range:	-20 à +170°C
hot water up to:	+120°C
* depending on model	



ADVANTAGES

- Hydraulic performance and connection dimensions compliant with standard EN 733. Available in 39 sizes.
- Heavy-duty shaft and bearings for compliance with standard ISO 5199.
- Standard-model pumps equipped with cast-iron base plate to ensure extra stability.
- Easy maintenance with the «process» system, which allows moving parts to be removed without disconnecting the pump casing (with the spacer coupling option).



NOS

SINGLE-STAGE CENTRIFUGAL PUMPS to standards EN 733 (NFE 44111) and ISO 5199 H.V.A.C. - Industry – Agriculture

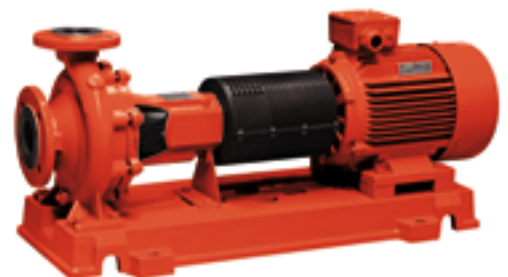
APPLICATIONS

Pump for clear or slightly turbid fluids with no solid particles. Designed for use in the following fields:

- Heating and air conditioning
- General industry, plastics, paint, textiles, paper, etc.
- Food industry, pharmaceuticals, etc.
- Fire fighting
- Effluent lifting

• ATEX version possible

• NOS bare-shaft version



DESIGN

• Pump :

- Centrifugal, single stage, horizontal.
- Axial suction, radial discharge upwards.
- Mounting feet under the pump casing.
- Monobloc bearing bracket, heavy-duty shaft ball bearings lubricated using grease or oil bath (depending on option).
- Sealed with a mechanical seal fitted directly to the shaft or with gland packing and a shaft sleeve.
- Impeller diameter adaptable to obtain the duty point required.

• Motor

To IEC and DIN/VDE 0530 standard

Speed :	1450 to 2900 rpm
Voltage :	230 / 400 V
above 4 kW :	400 / 690 V
Frequency :	50 Hz to 60 Hz*
Insulation class :	155 (F)
Protection :	IP 55
EC compliance :	EN 809

*(Please contact us)

DESCRIPTION

Flange connection:

ML : to standard DIN 2533 PN16 / 2532 PN10¹⁾
 Flanges to ANSI 150 possible
 1) For the 150-200, 150-250 models

Bearing brackets:

Bearing brackets 25, 35 and 45: two lifetime-lubricated) (2Z) ball bearings, design code B, or two oil-lubricated ball bearings, design code C.

Maximum authorised pressure levels:

Temperature	-20°C ≤ t° ≤ 120°C	120°C < t° ≤ 170°C
-------------	--------------------	--------------------

Material	Grey cast iron	Grey cast iron
80-400 à 150-400	10 bar	9 bar
All others	16 bar	14 bar

Reminder : maximum authorised casing pressure = fluid pressure at suction end + pressure at discharge end with zero flow.

Note: technical recommendations and safety precautions must be followed. (Refer to the commissioning instructions.)

Flange positioning : axial suction flange, upwards radial discharge flange.

Casing seal:

Standard models are sealed using fibre

DESIGN SPECIFICATION

Casing

Open on drive side to enable the mechanical assembly to be dismantled from behind. Mounting feet under the volute casing. Axial suction, radial discharge upwards.

Flanges manufactured to standard NFE 29201 (DIN 2533).

-DN 32 to 150: PN10/16.

Casing cover

Mounted between the casing and the bearing housing and equipped with housing to receive the mechanical or gland packing shaft seal.

Bearings

Monobloc, oversized (to standard ISO 5199) and supported by a support foot. Grease-lubricated deep-groove ball bearings guide the motor shaft. A centrifugal deflector prevents the leaking of liquid.

Shaft

oversized (to standard ISO 5199) for longer mechanical-seal service life. Shaft sleeve.

Impeller

Cast iron or bronze.

High-efficiency closed radial impeller with back seal and balance holes. Adapted trimmed on request to comply with the Q/H required for the application.

Shaft seal

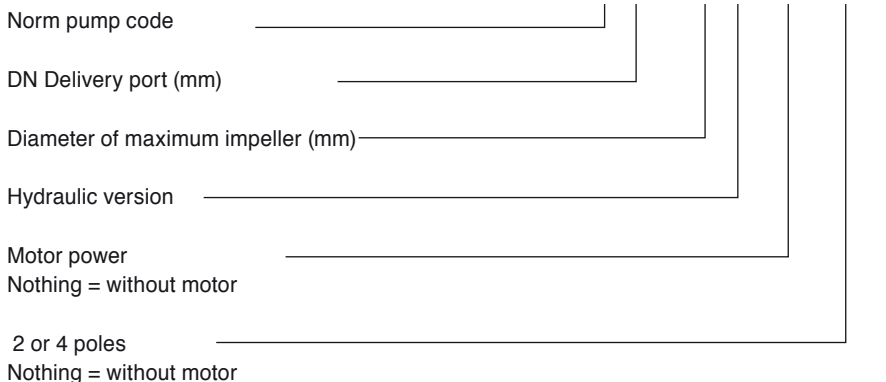
Single standardised mechanical seal adapted to the liquid being pumped. No servicing required during operation. stuffing box possible on request.

Coupling

Standard, semi-elastic coupling. Can be fitted with a spacer coupling on request.

IDENTIFICATION

NOS 32 / 200 B - 0.75 - 4 - 05



Alternatives constructions		code	01	02	05	06	08	10	11	12	23	24	26	44
Type of pump	Pump + motor + base		*	*	*	*	*	*	*	*	*	*	*	*
	Bare shaft pump													
Coupling	With spacer			*					*	*	*			
	Without spacer		*	*				*	*	*		*		
Housing	EN GJL 250		*	*	*	*	*	*	*	*	*	*	*	*
	EN GJL 250		*	*	*	*	*	*	*	*	*	*	*	*
Impeller	CUSN8		*	*	*	*	*	*	*	*	*	*	*	*
	X20Cr13		*	*	*	*	*	*	*	*	*	*	*	*
Shaft sleeve	X20Cr13		*	*	*	*	*	*	*	*	*	*	*	*
P.Gland	GRAPHITE / PTFE		*	*	*	*	*	*	*	*	*	*	*	*
M.Seal	Carbone/Carbure Si/EPDM		*	*	*	*	*	*	*	*	*	*	*	*

DESCRIPTION

Bearing brackets by pump size :

Bearing bracket 25	32125	32160	32200	32250	40125	40160	40200	40250	50125	50160	50200	50250	65125	65160	65200	80160
Bearing bracket 35	40315	50315	65250	65315	80200	80250	80315	100160	100200	100250	100315	125200	125250	150200	150250	
Bearing bracket 45	80400	100400	125315	125400	150315	150400										

Motor power :

As standard, NOS pumps are equipped with IM B3 electric motors.

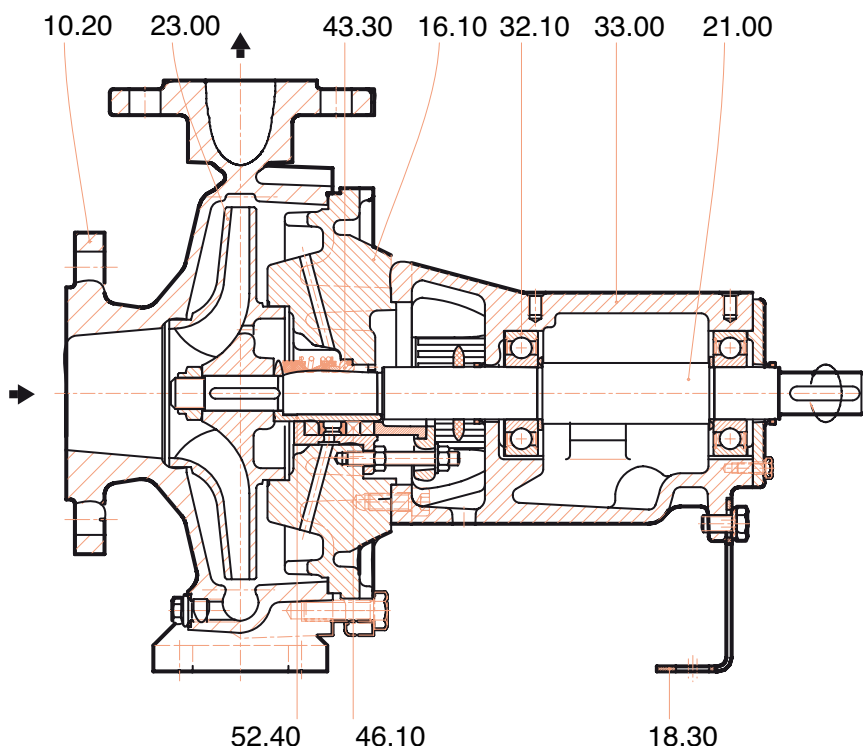
To determine the drive power, we recommend the following safety margins :

Up to 4 kW : +25%
 from 4 to 7.5 kW : +20%
 above 7.5 kW : +15%

You must not exceed the following maximum speeds for the different pump sizes:

Modèle	Vmax. (min-1)	Modèle	Vmax. (min-1)	Modèle	Vmax. (min-1)
32125	3600	32250	3000	40315	1800
32160		40250		50315	
32200		50250		65315	
40125		65250		80315	
40160		80250		80400	
40200		100250		100315	
50125		125200		100400	
50160				125250 125315	
50200				125400	
65125				150200 150250	
65160 65200		150315 150400			
80160 80200					
100160 100200					

SECTIONAL DRAWING

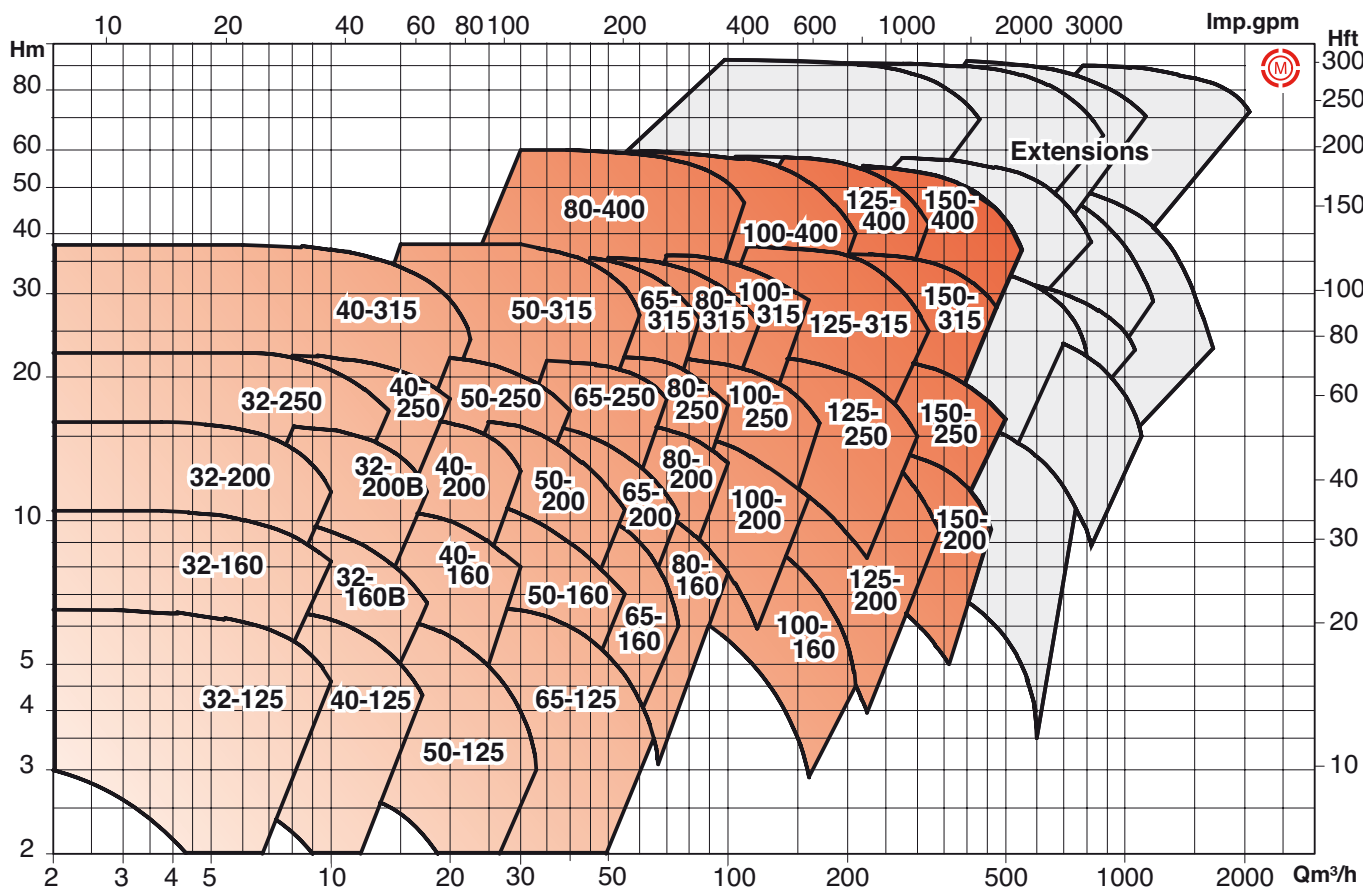


Bearing brackets 25, 35, 45

- 10.20 Volute casing
- 16.10 Casing cover
- 18.30 Support foot
- 21.00 Shaft
- 23.00 Impeller
- 32.10 Ball bearing
- 33.00 Bearing housing
- 43.30 Mechanical seal
- 46.10 Stuffing box
- 52.40 Shaft sleeve (stuffing box)

HYDRAULIC PRESELECTION GUIDE

• 4 pole



4 pole

32-125	Page 06
32-160	Page 06
32-160B	Page 06
32-200	Page 06
32-200B	Page 07
32-250	Page 07
40-125	Page 07
40-160	Page 07
40-200	Page 08
40-250	Page 08
40-315	Page 08
50-125	Page 08
50-160	Page 09
50-200	Page 09
50-250	Page 09
50-315	Page 09
65-125	Page 10

4 pole

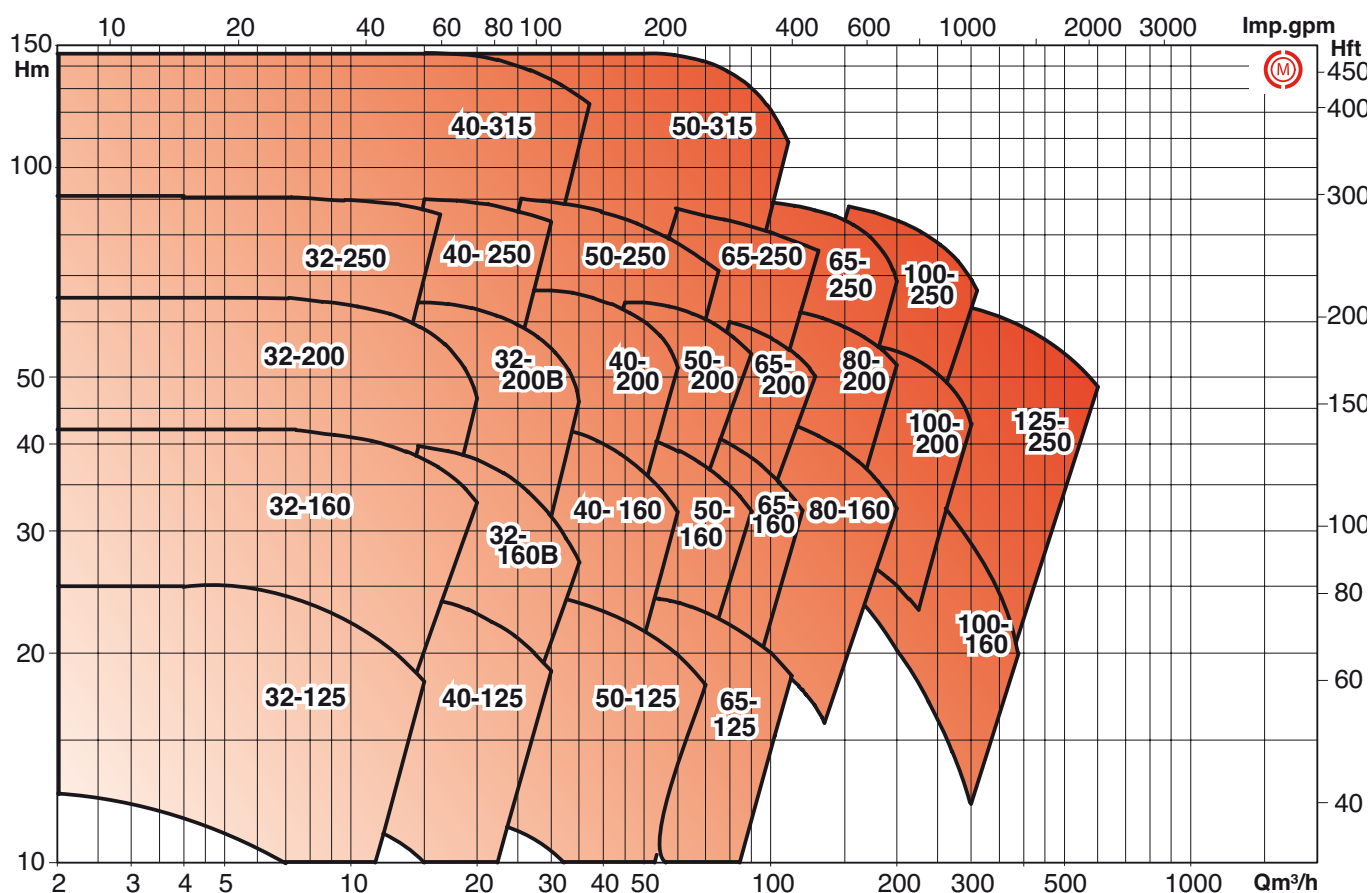
65-160	Page 10
65-200	Page 10
65-250	Page 10
65-315	Page 11
80-160	Page 11
80-200	Page 11
80-250	Page 11
80-315	Page 12
80-400	Page 12
100-160	Page 12
100-200	Page 12
100-250	Page 13
100-315	Page 13
100-400	Page 13
125-200	Page 13
125-250	Page 14
125-315	Page 14

4 pole

125-400	Page 14
150-200	Page 14
150-250	Page 15
150-315	Page 15
150-400	Page 15

HYDRAULIC PRESELECTION GUIDE

• 2 pole



2 pole

32-125	Page 16
32-160	Page 16
32-160B	Page 16
32-200	Page 16
32-200B	Page 17
32-250	Page 17
40-125	Page 17
40-160	Page 17
40-200	Page 18
40-250	Page 18
40-315	Page 18
50-125	Page 18
50-160	Page 19
50-200	Page 19
50-250	Page 19
50-315	Page 19
65-125	Page 20

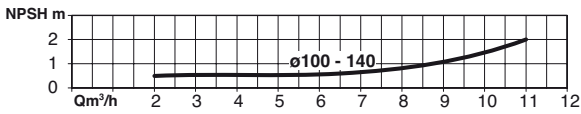
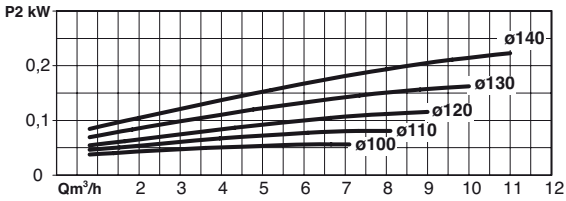
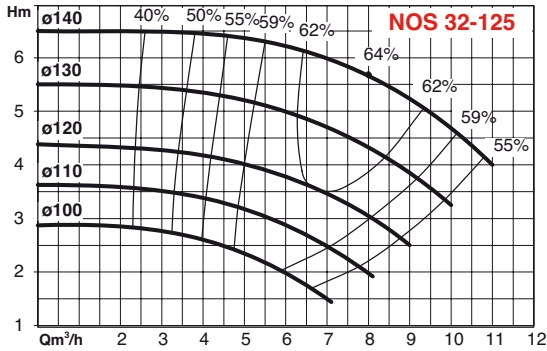
2 pole

65-160	Page 20
65-200	Page 20
65-250	Page 20
80-160	Page 21
80-200	Page 21
80-250	Page 21
100-160	Page 21
100-200	Page 22
100-250	Page 22
125-200	Page 22

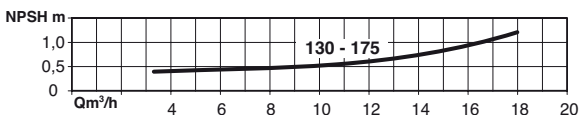
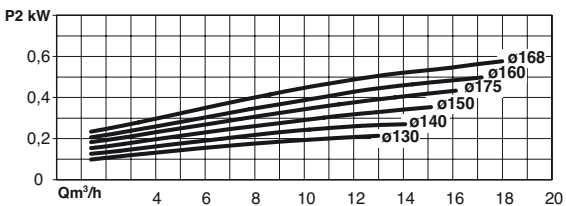
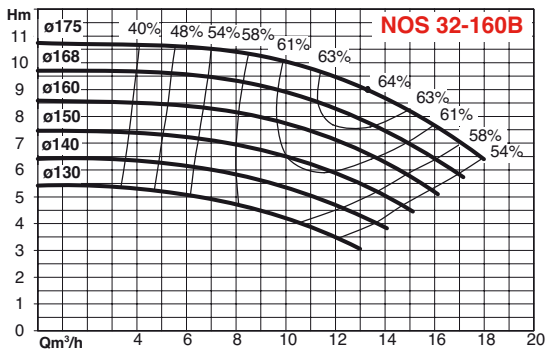
HYDRAULIC PERFORMANCE

1,450 RPM

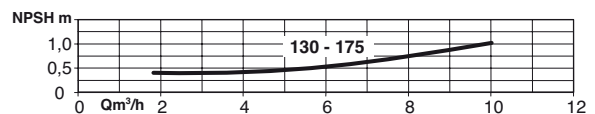
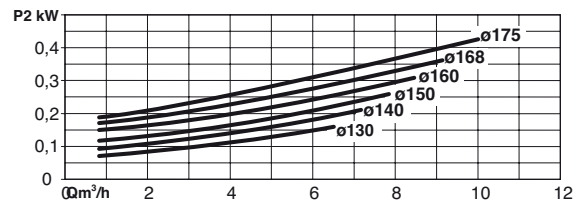
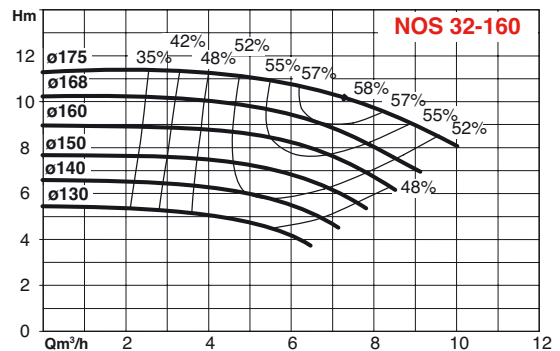
Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 32-125	0,3	1,2



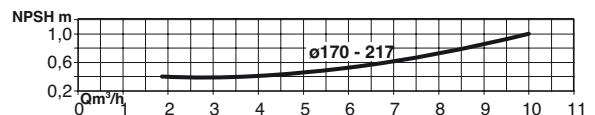
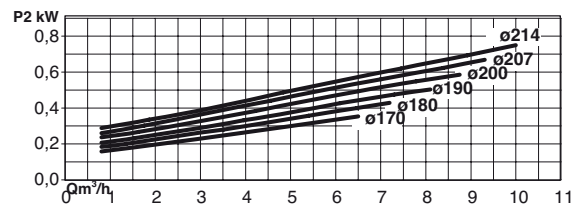
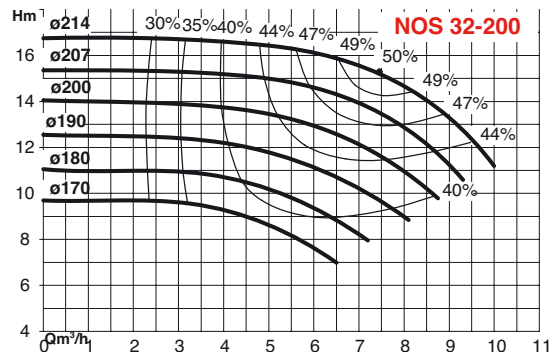
Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 32-160B	0,3	1,2



Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 32-160	0,3	1,2



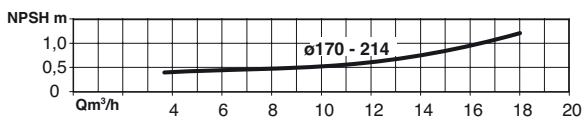
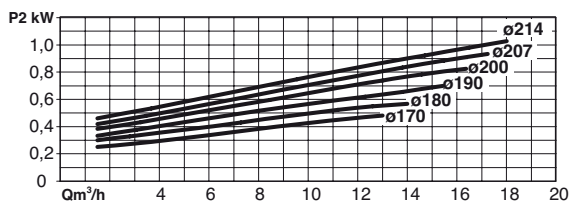
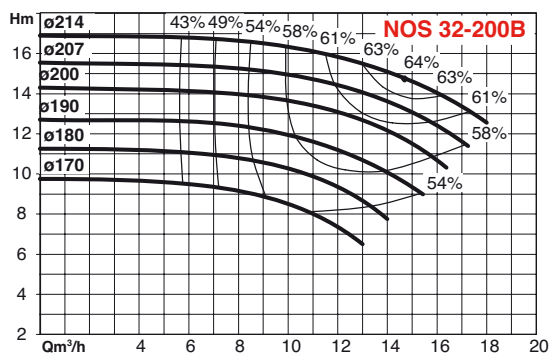
Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 32-200	0,3	1,2



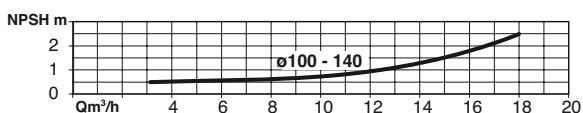
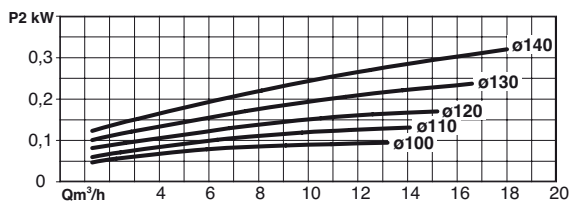
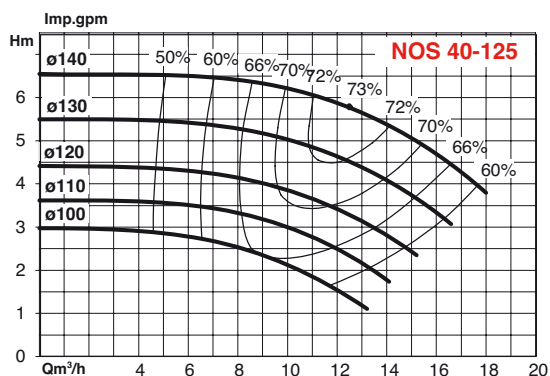
HYDRAULIC PERFORMANCE

1,450 RPM

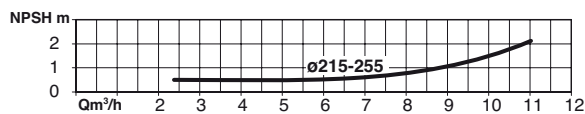
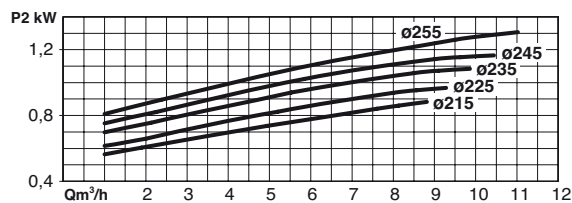
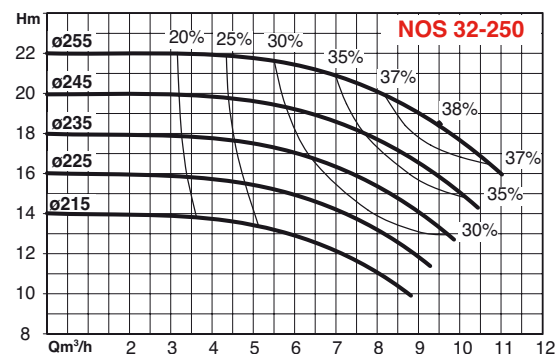
Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 32-200B	0,3	1,2



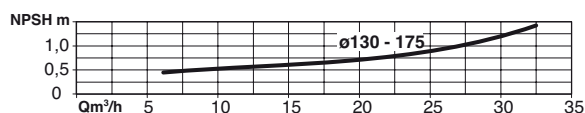
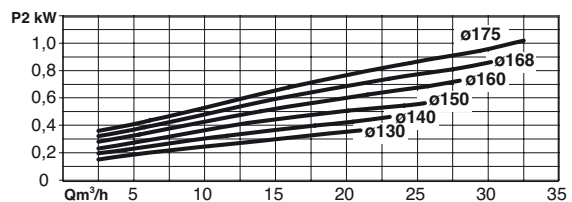
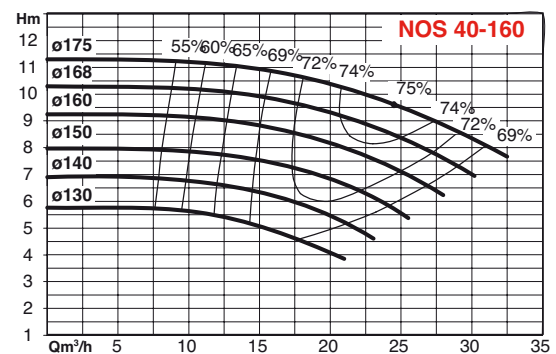
Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 40-125	0,3	1,2



Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 32-250	0,3	1,1



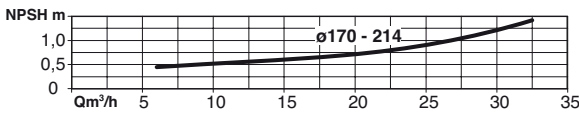
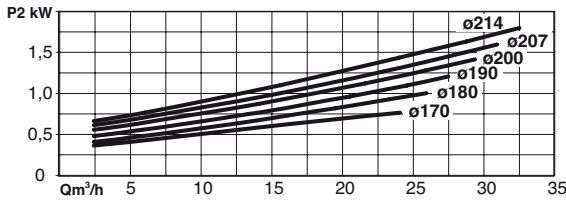
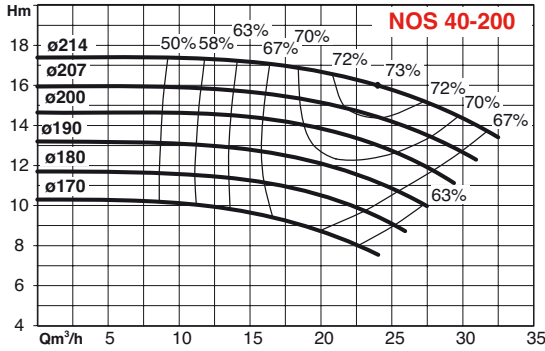
Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 40-160	0,3	1,2



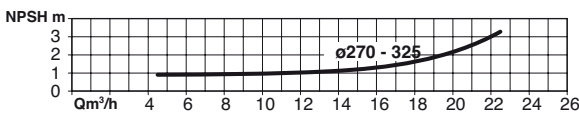
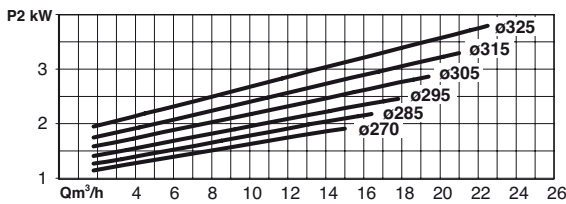
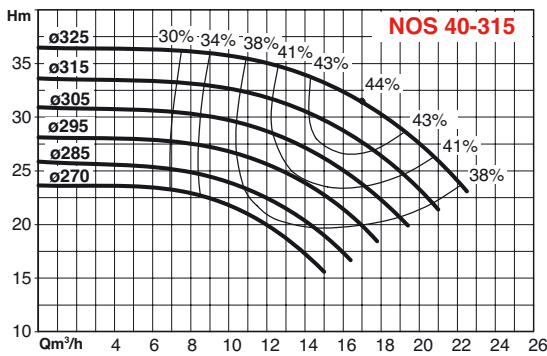
HYDRAULIC PERFORMANCE

1,450 RPM

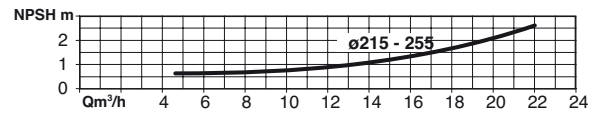
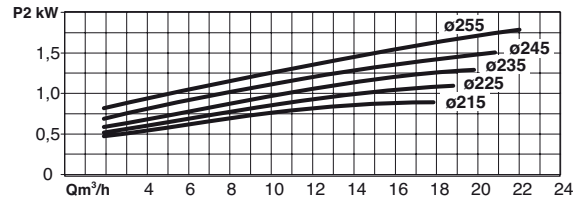
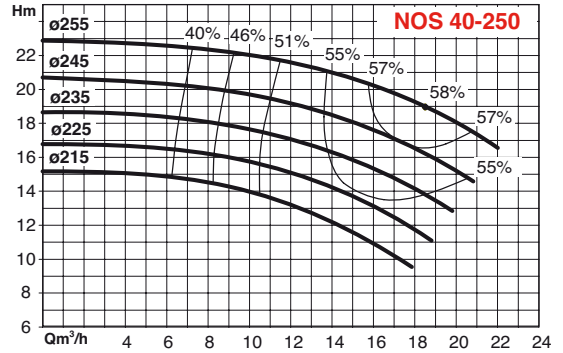
Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 40-200	0,3	1,2



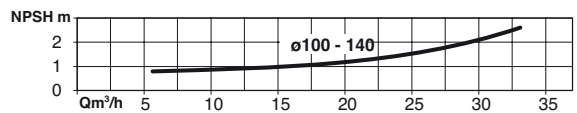
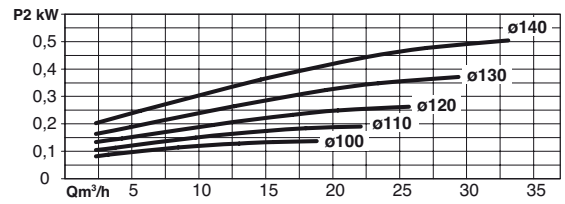
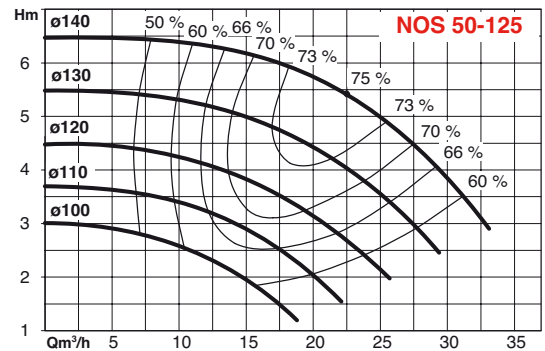
Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 40-315	0,3	1,1



Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 40-250	0,3	1,1

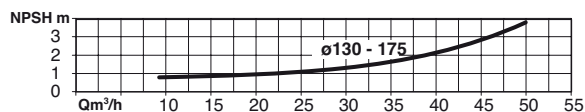
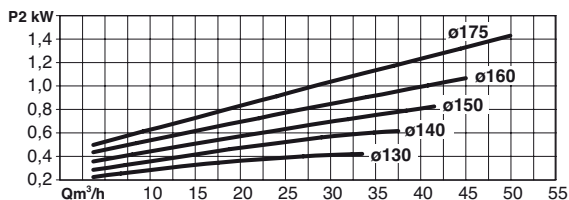
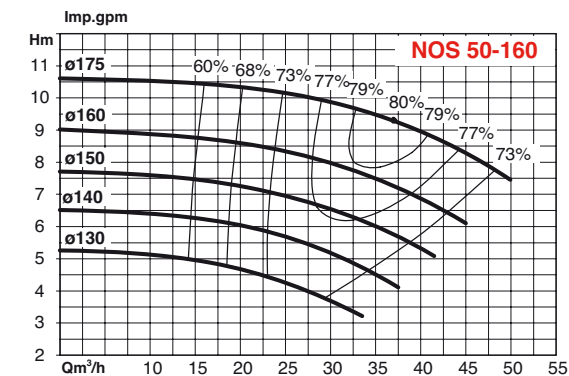


Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 50-125	0,3	1,2

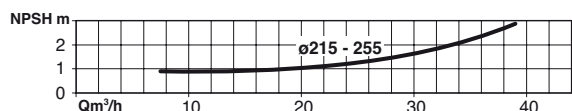
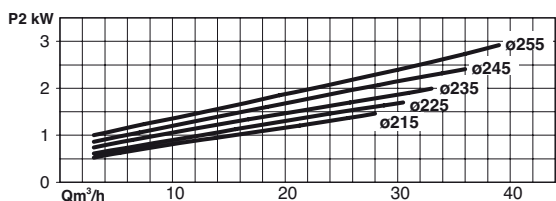
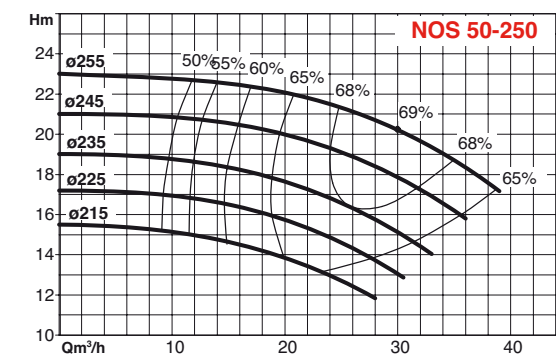


HYDRAULIC PERFORMANCE 1,450 RPM

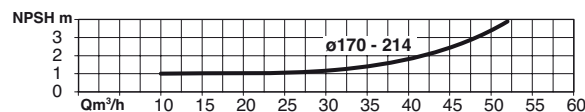
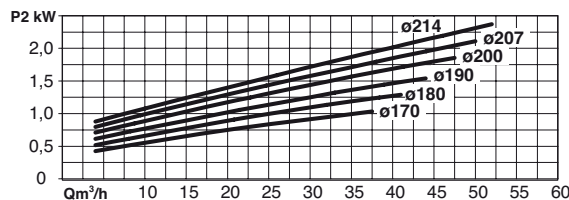
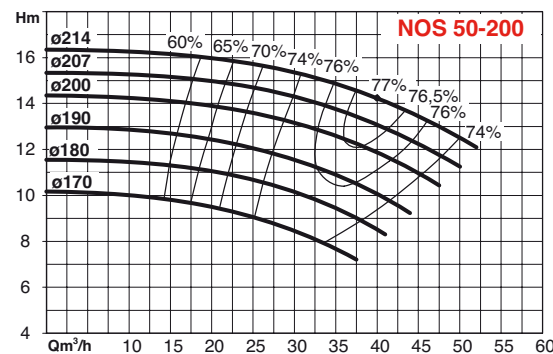
Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 50-160	0,3	1,2



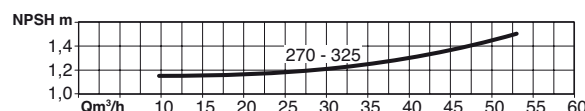
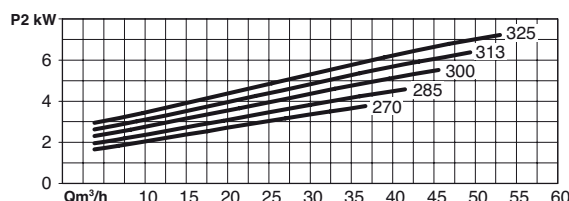
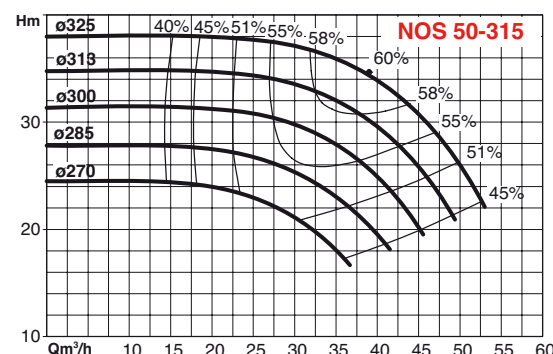
Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 50-250	0,3	1,2



Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 50-200	0,3	1,1



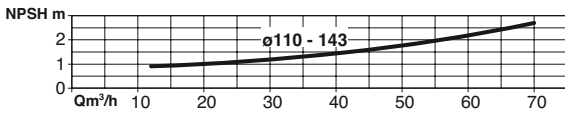
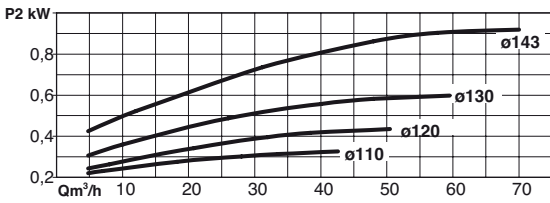
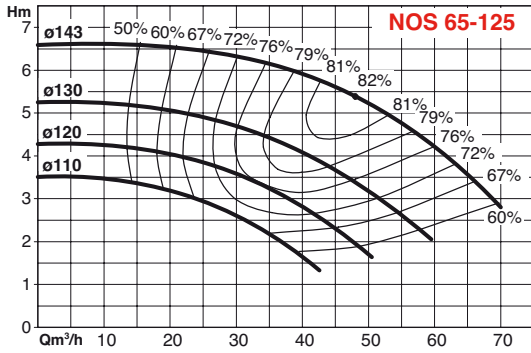
Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 50-315	0,3	1,2



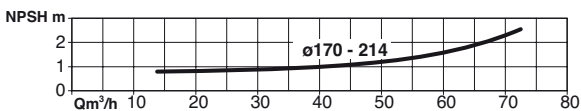
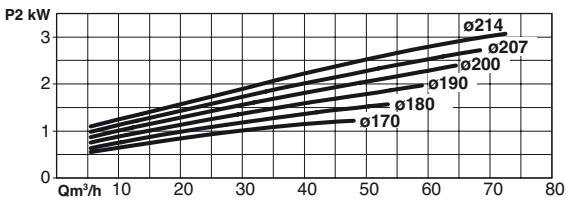
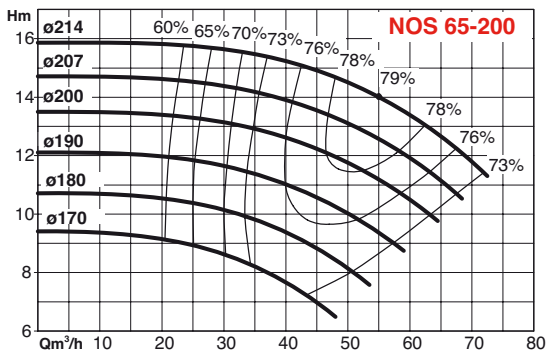
HYDRAULIC PERFORMANCE

1,450 RPM

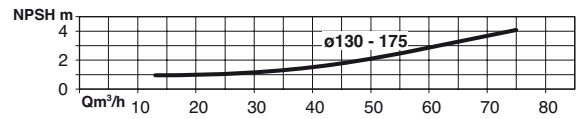
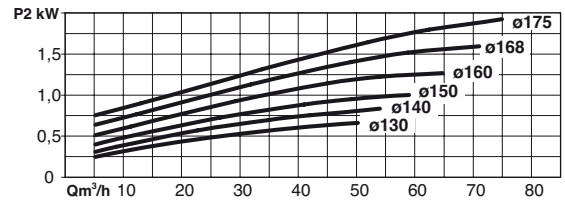
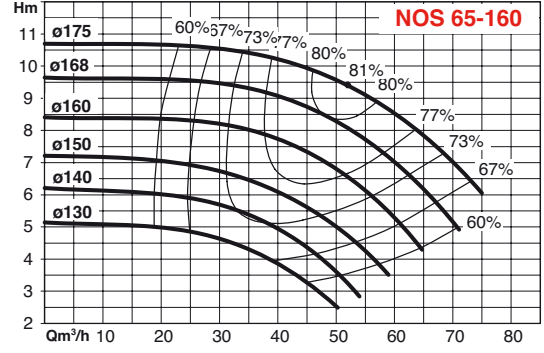
Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 65-125	0,3	1,2



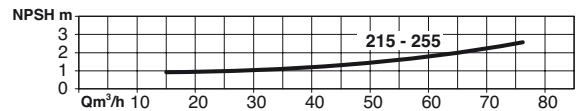
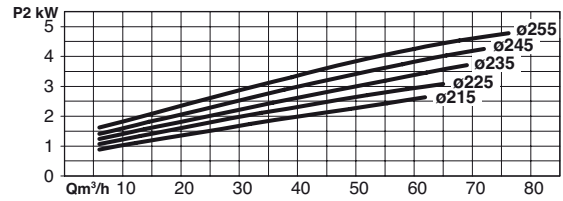
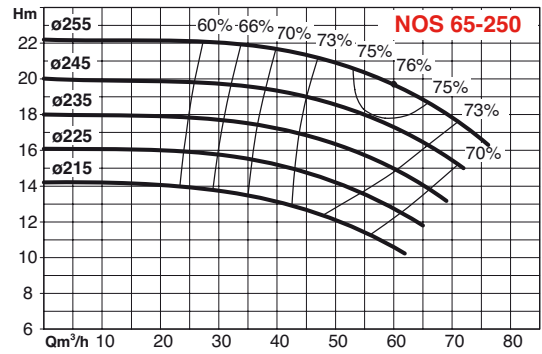
Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 65-200	0,3	1,2



Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 65-160	0,3	1,2

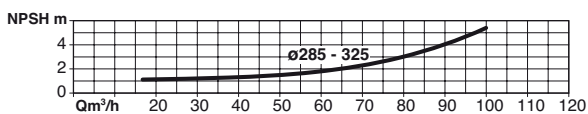
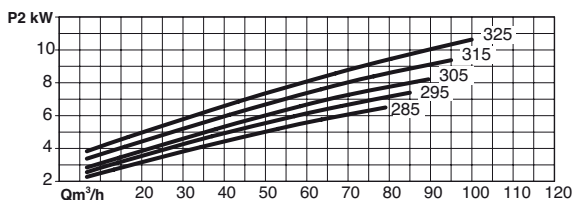
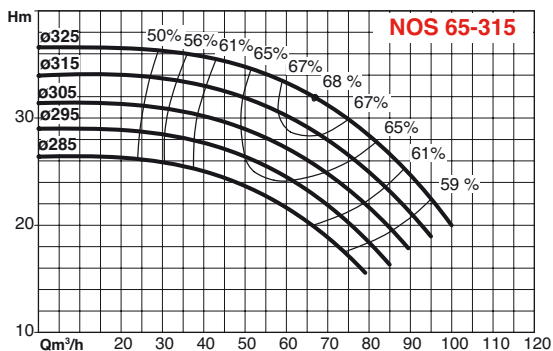


Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 65-250	0,3	1,1

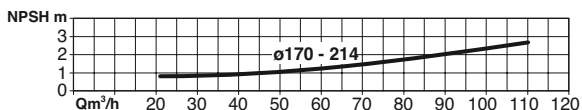
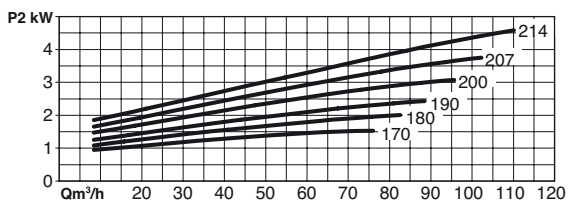
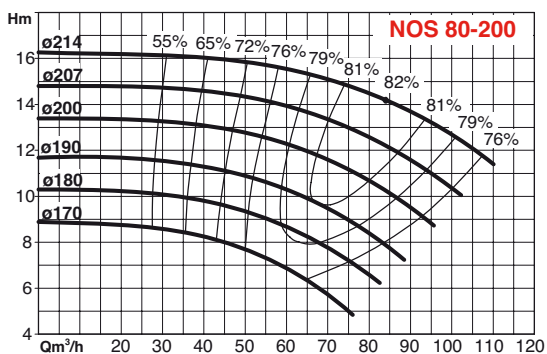


HYDRAULIC PERFORMANCE 1,450 RPM

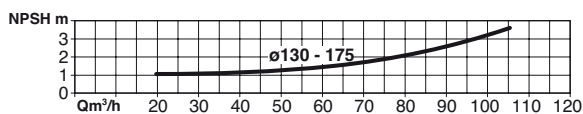
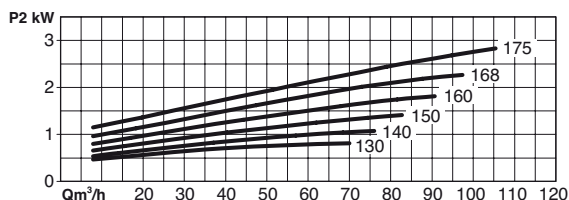
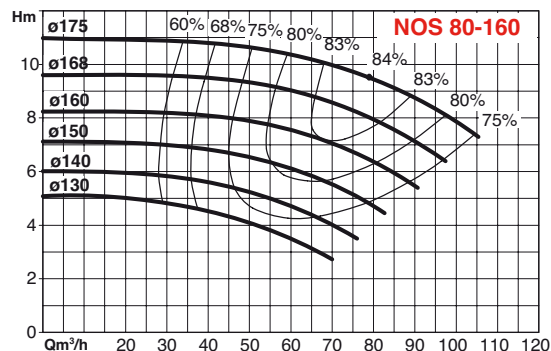
Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 65-315	0,3	1,2



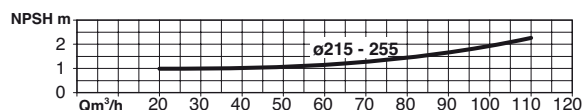
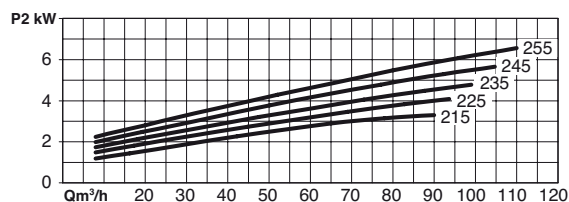
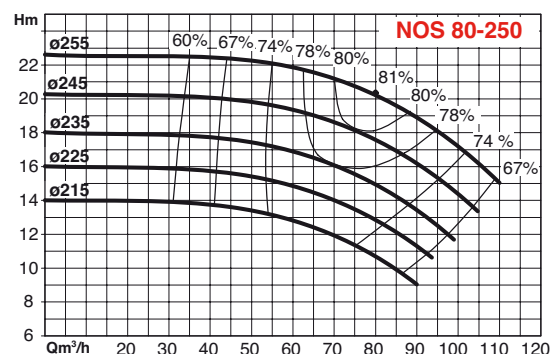
Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 80-200	0,3	1,2



Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 80-160	0,3	1,2



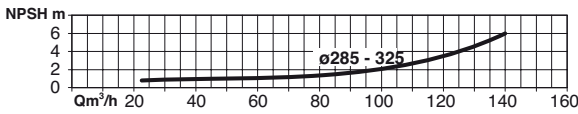
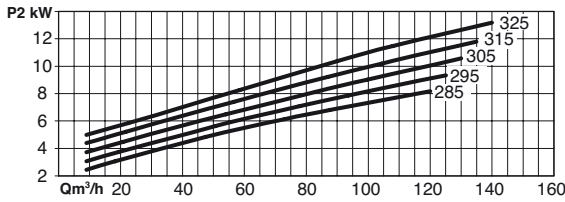
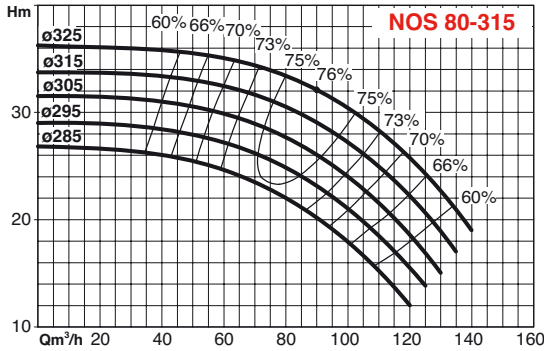
Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 80-250	0,3	1,2



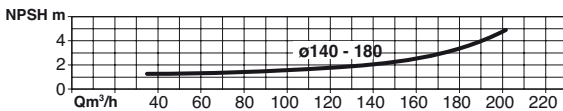
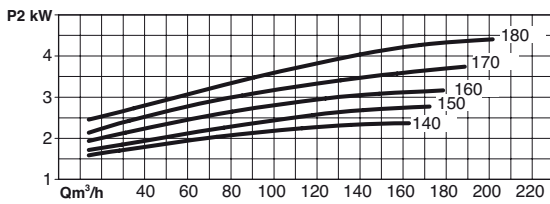
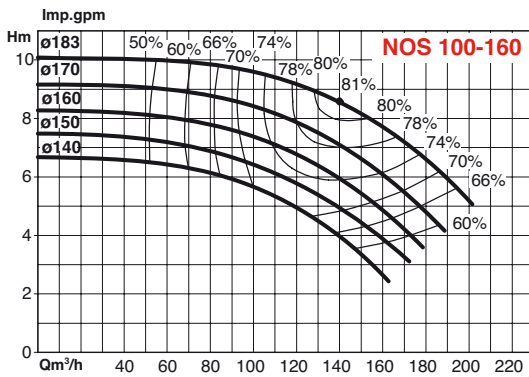
HYDRAULIC PERFORMANCE

1,450 RPM

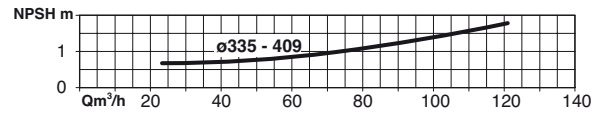
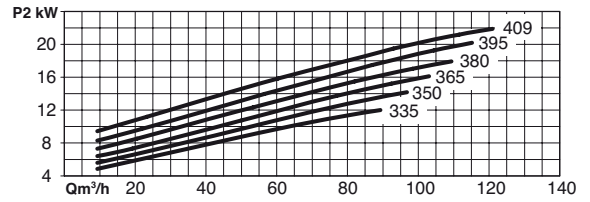
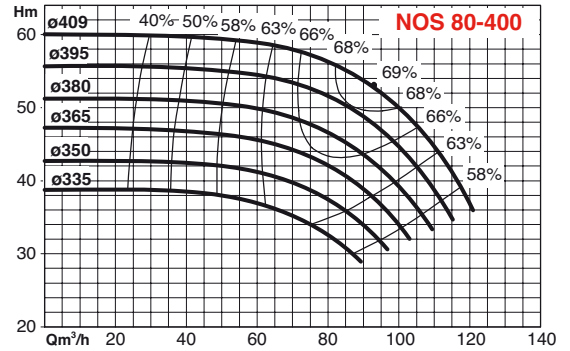
Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 80-315	0,3	1,2



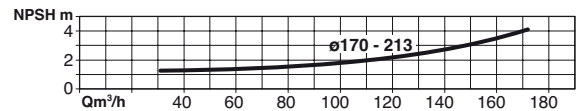
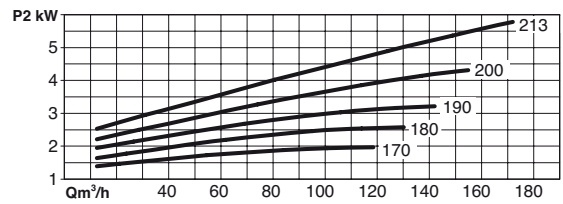
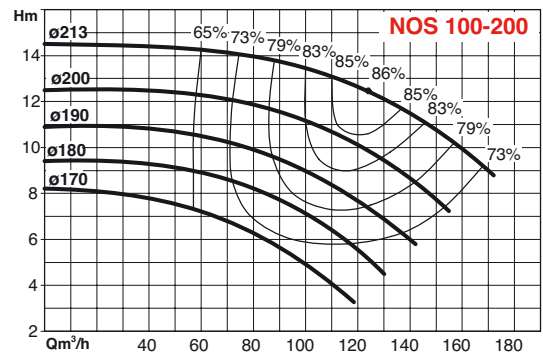
Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 100-160	0,5	1,2



Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 80-400	0,3	1,2

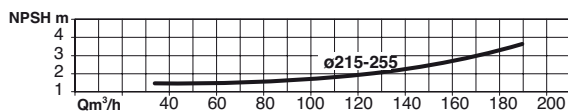
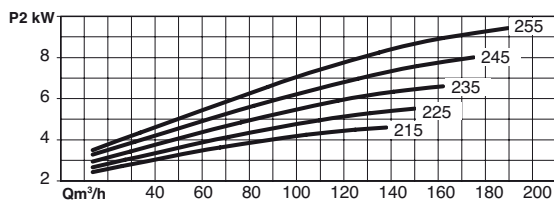
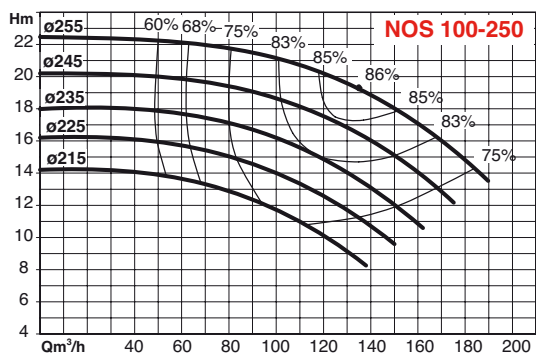


Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 100-200	0,5	1,2

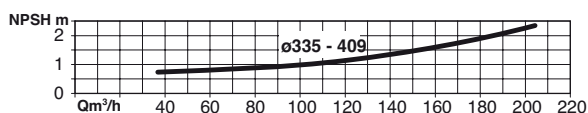
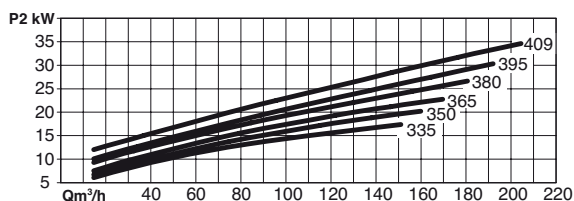
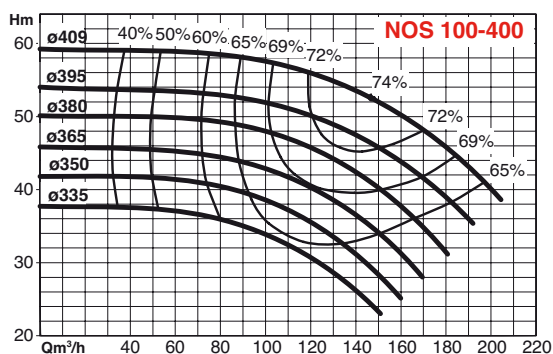


HYDRAULIC PERFORMANCE 1,450 RPM

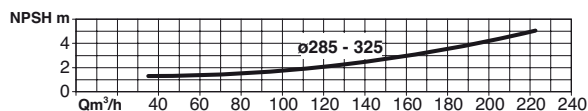
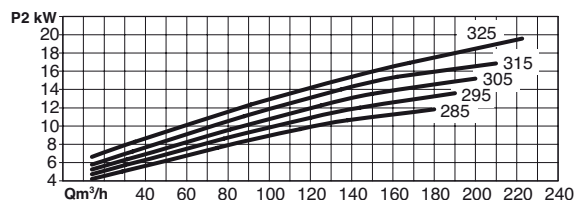
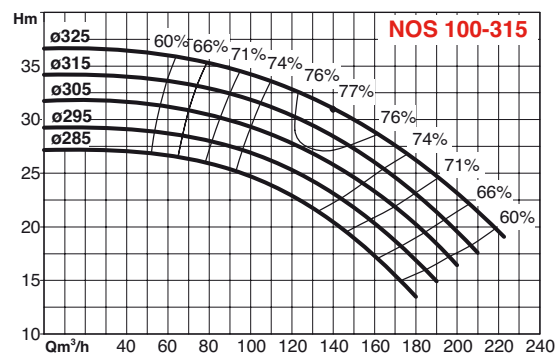
Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 100-250	0,5	1,1



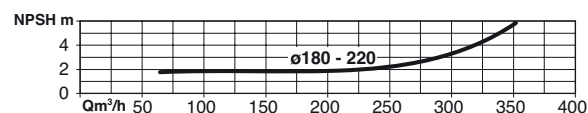
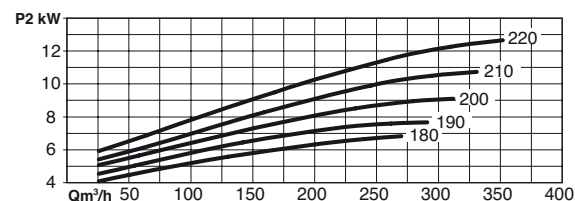
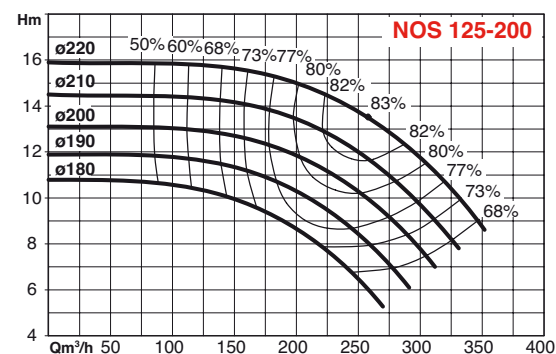
Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 100-400	0,3	1,2



Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 100-315	0,3	1,2



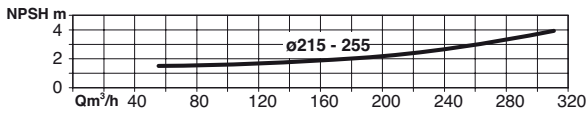
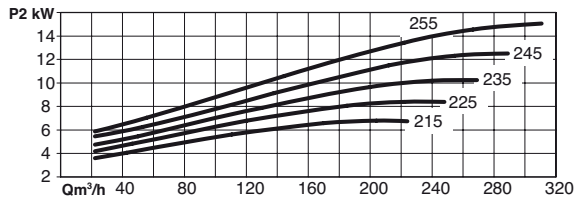
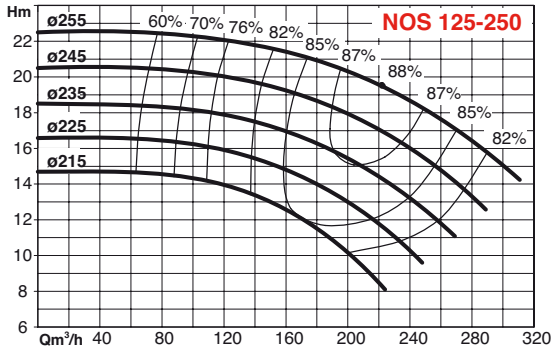
Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 125-200	0,5	1,2



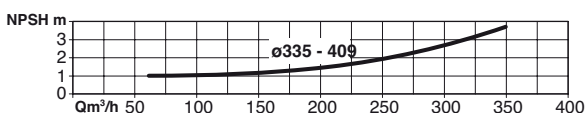
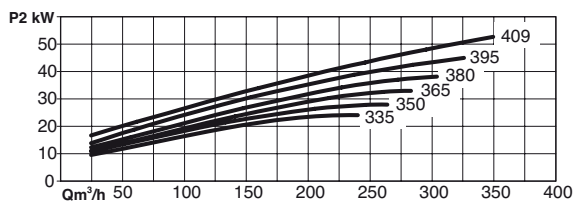
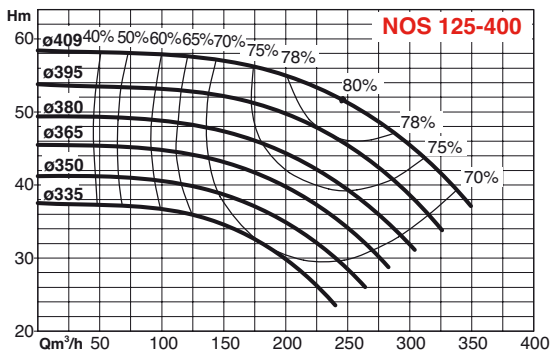
HYDRAULIC PERFORMANCE

1,450 RPM

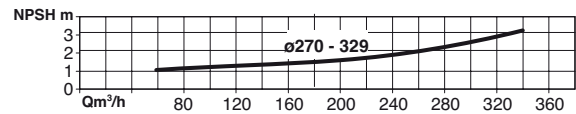
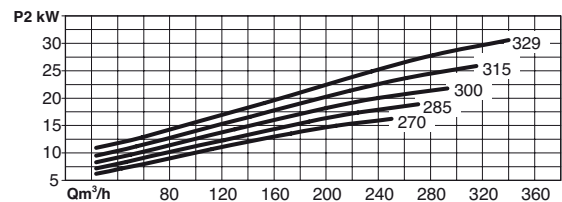
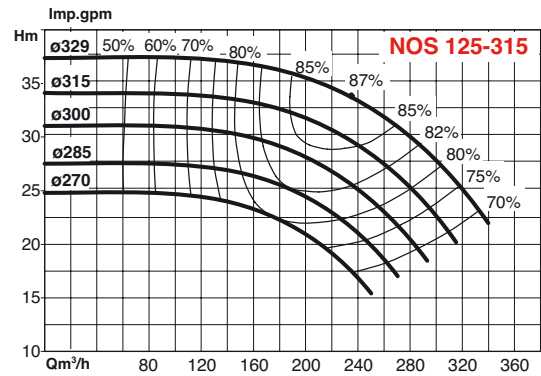
Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 125-250	0,5	1,2



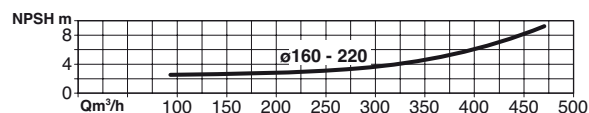
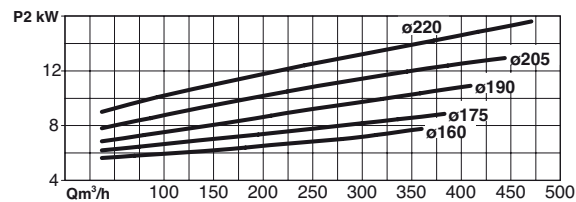
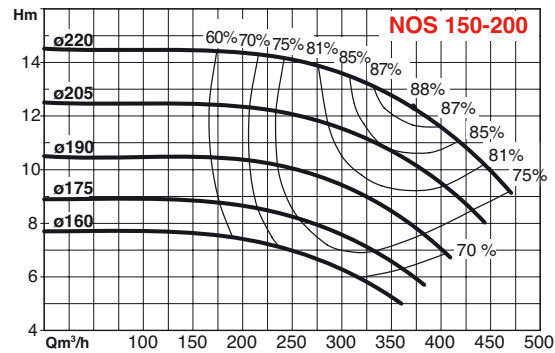
Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 125-400	0,3	1,2



Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 125-315	0,3	1,2



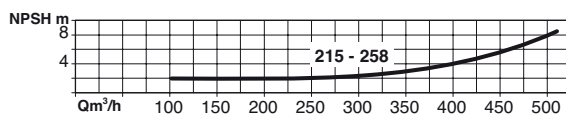
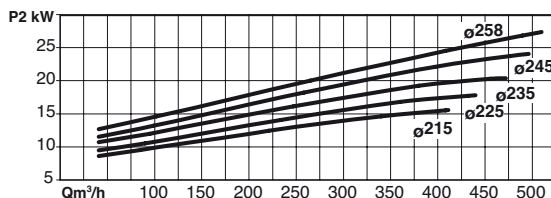
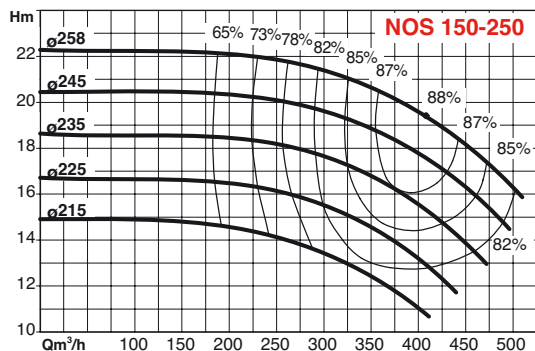
Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 150-200	0,5	1,1



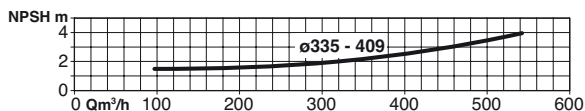
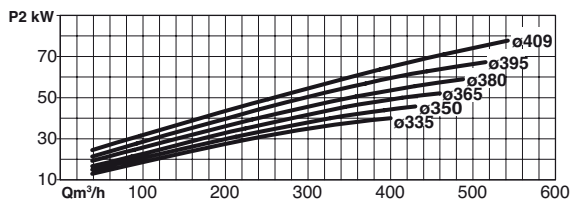
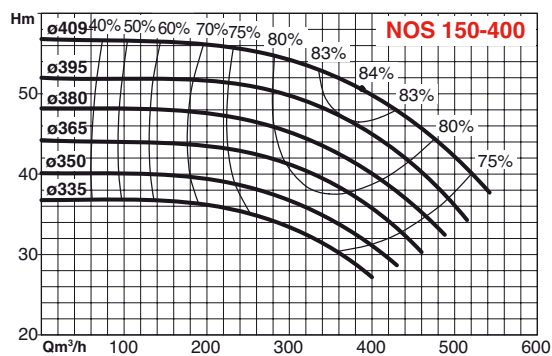
HYDRAULIC PERFORMANCE

1,450 RPM

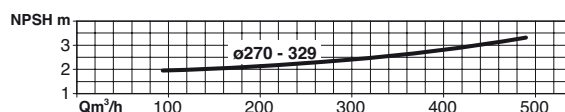
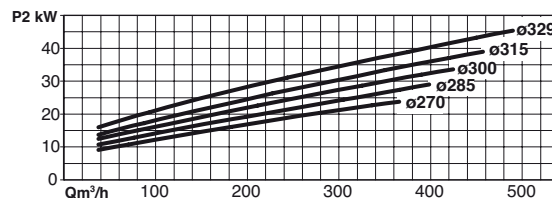
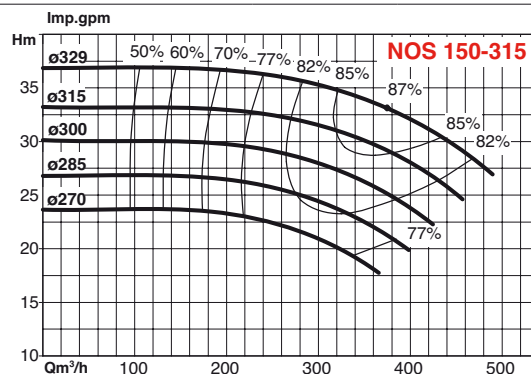
Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 150-250	0,3	1,1



Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 150-400	0,3	1,2



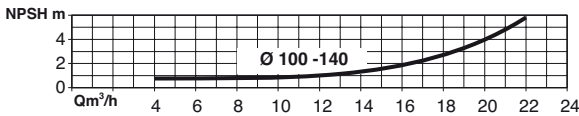
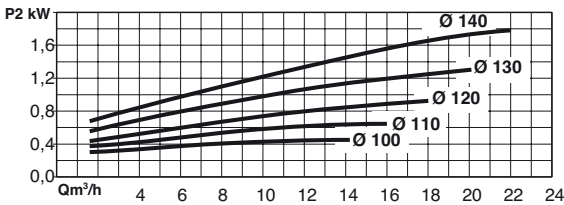
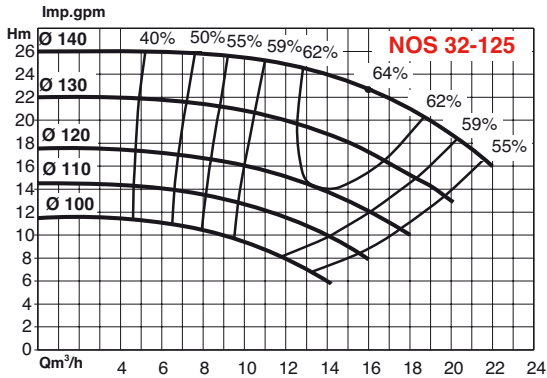
Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 150-315	0,3	1,2



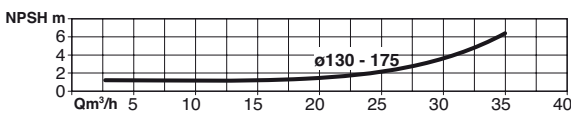
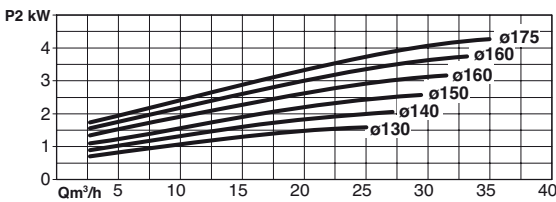
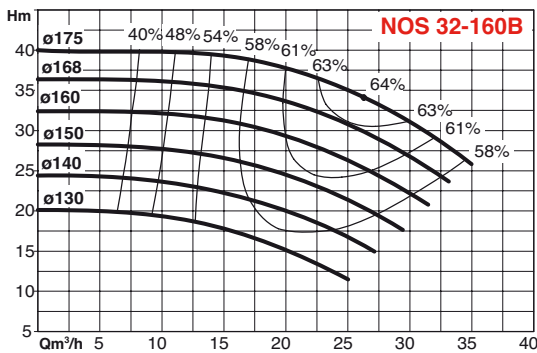
HYDRAULIC PERFORMANCE

2,900 RPM

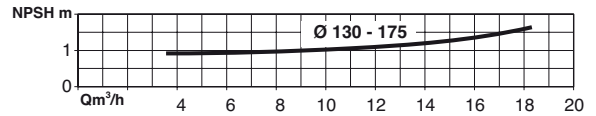
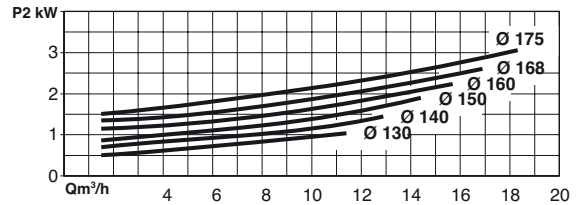
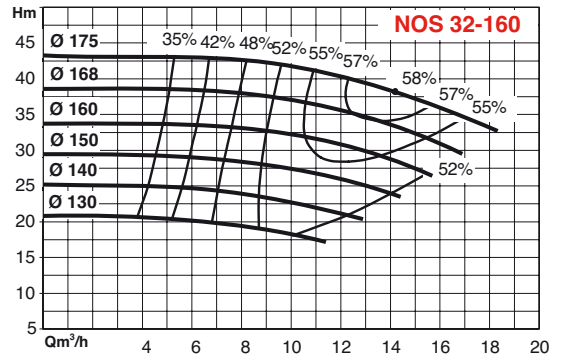
Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 32-125	0,3	1,2



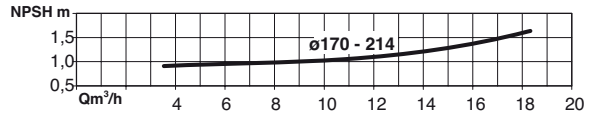
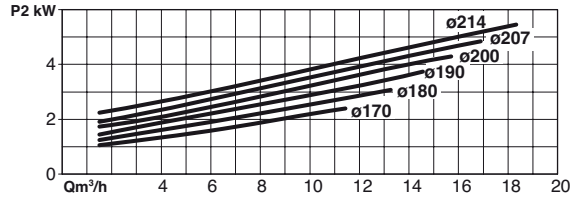
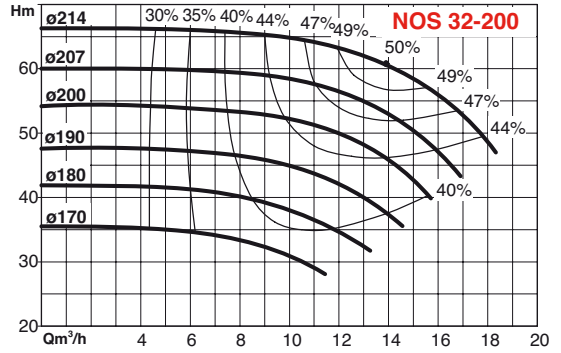
Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 32-160B	0,3	1,2



Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 32-160	0,3	1,2

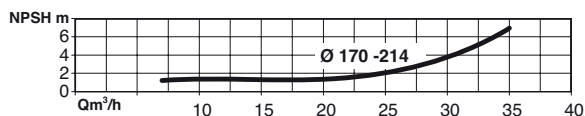
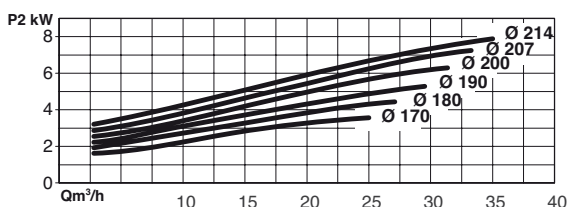
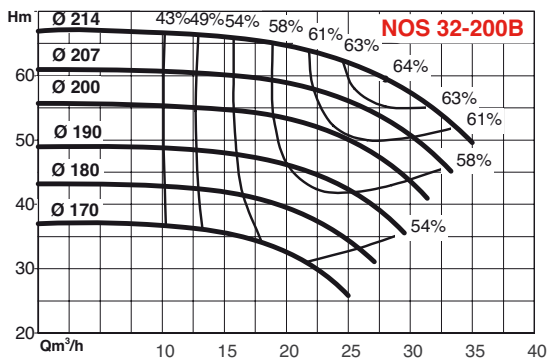


Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 32-200	0,3	1,2

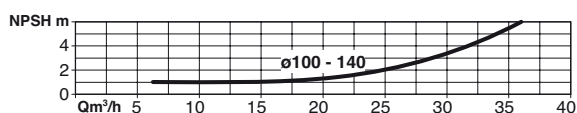
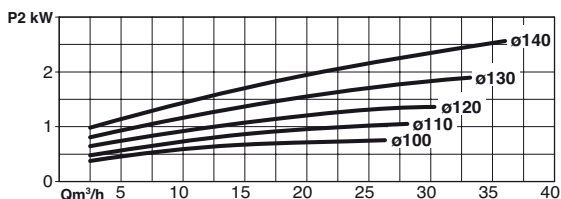
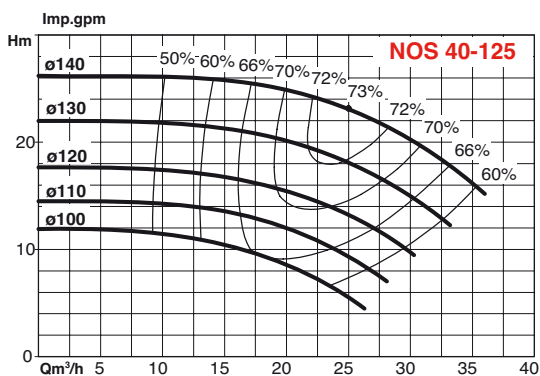


HYDRAULIC PERFORMANCE 2,900 RPM

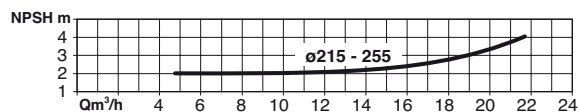
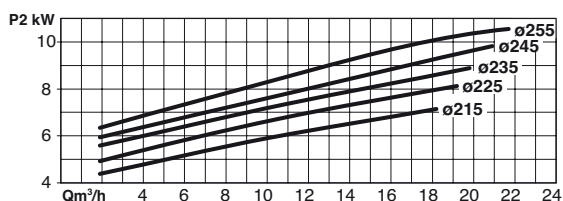
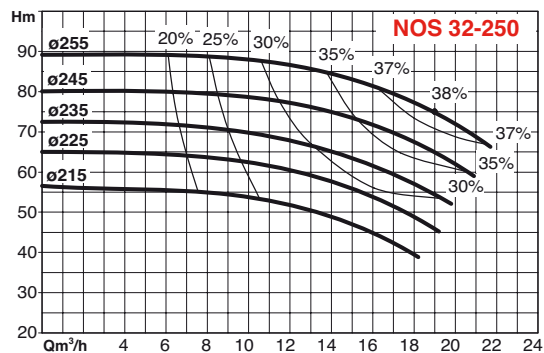
Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 32-200B	0,3	1,2



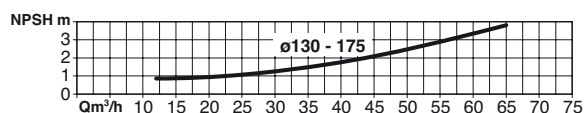
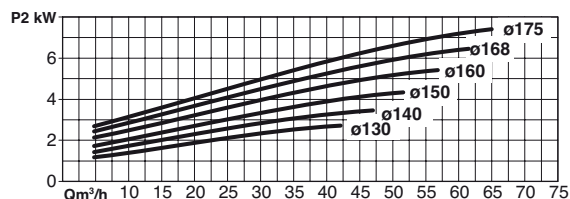
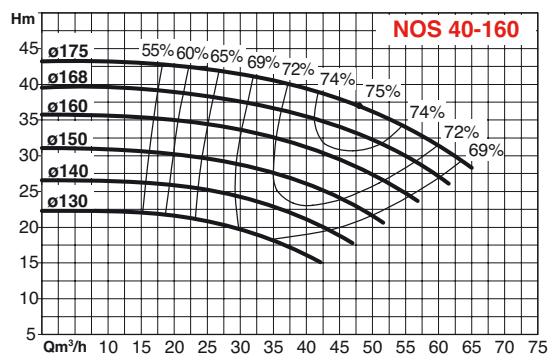
Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 40-125	0,3	1,2



Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 32-250	0,3	1,1



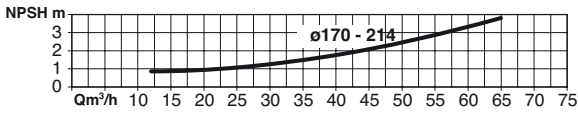
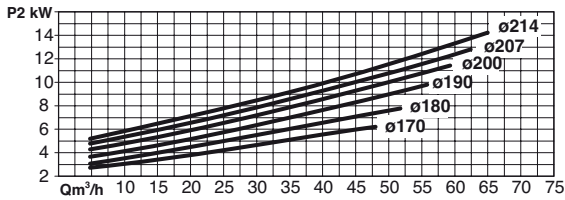
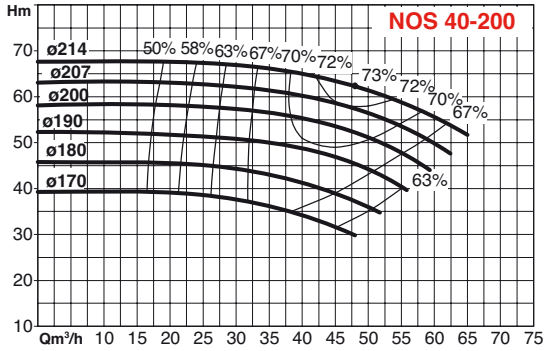
Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 40-160	0,3	1,2



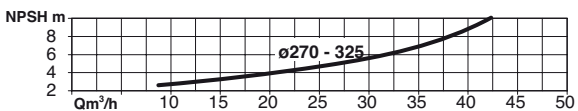
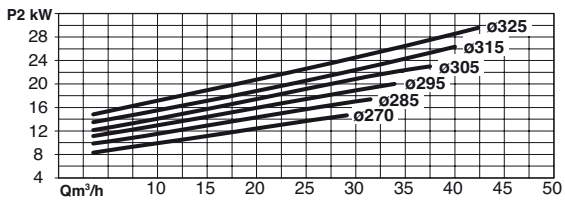
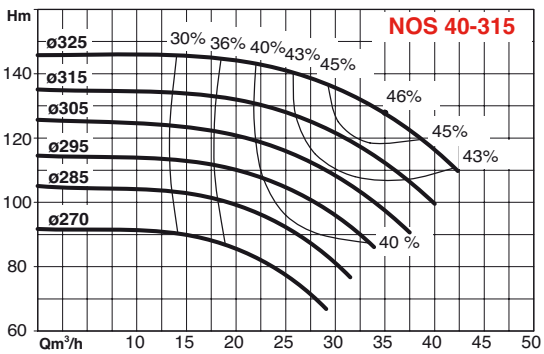
HYDRAULIC PERFORMANCE

2,900 RPM

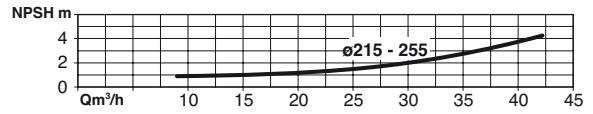
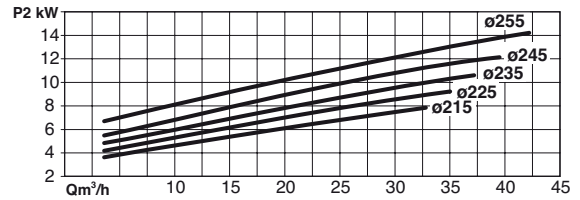
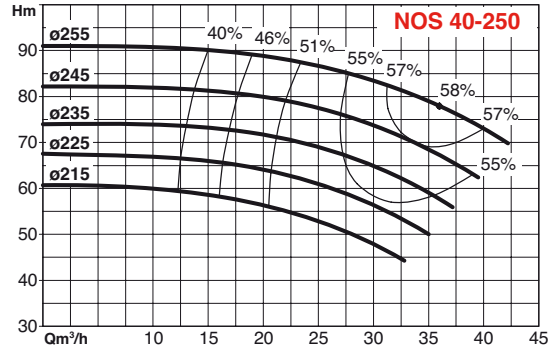
Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 40-200	0,3	1,2



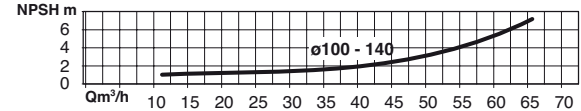
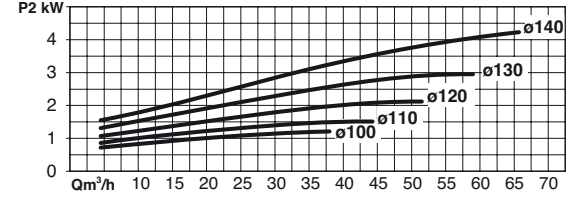
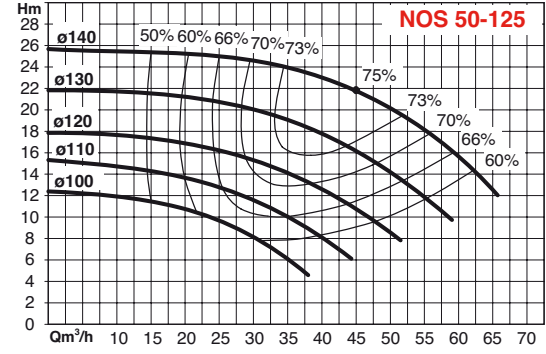
Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 40-315	0,3	1,1



Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 40-250	0,3	1,1

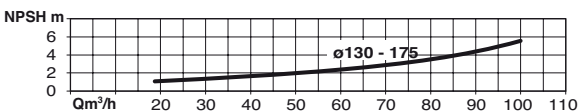
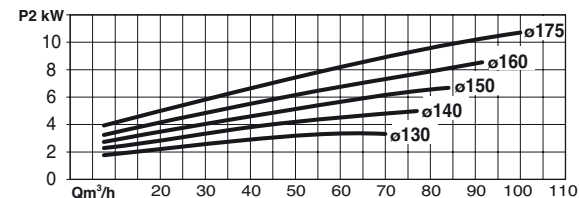
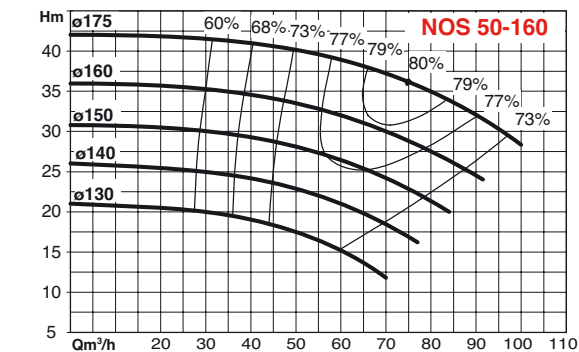


Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 50-125	0,3	1,2

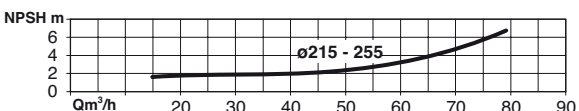
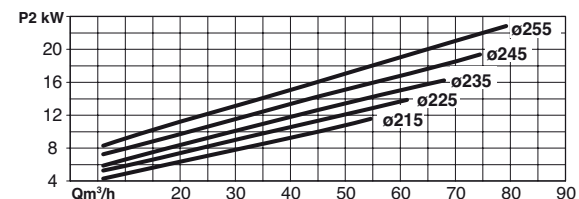
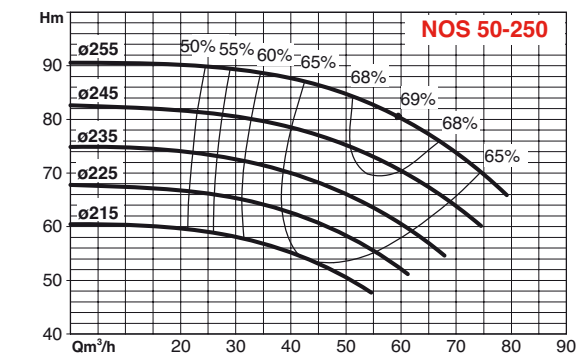


HYDRAULIC PERFORMANCE 2,900 RPM

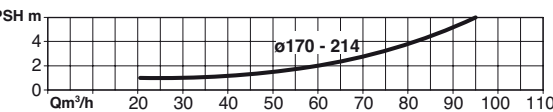
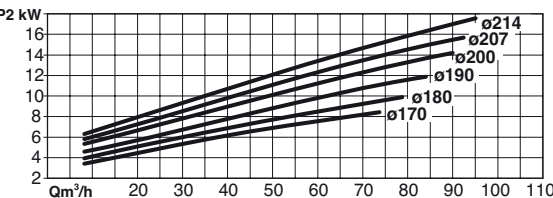
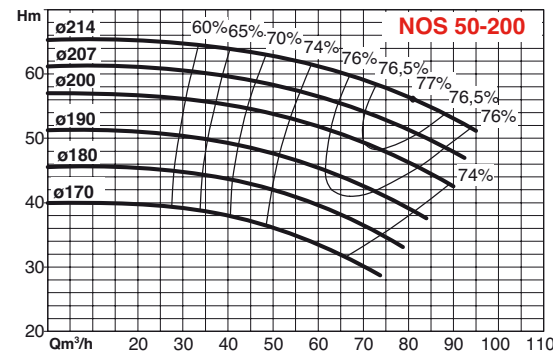
Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 50-160	0,3	1,2



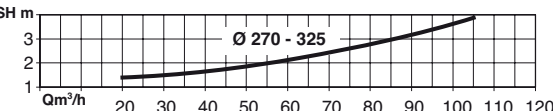
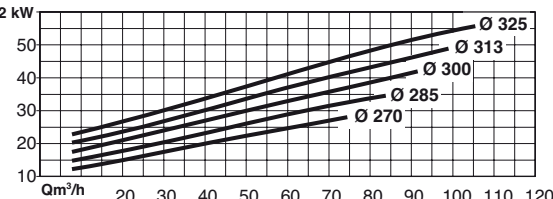
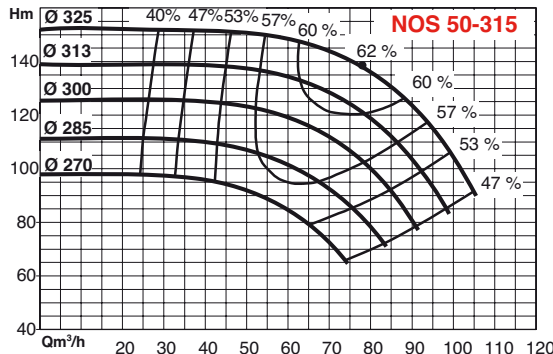
Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 50-250	0,3	1,2



Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 50-200	0,3	1,1



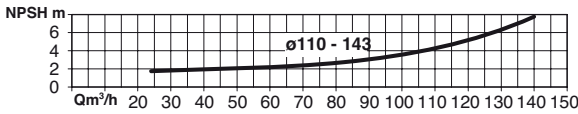
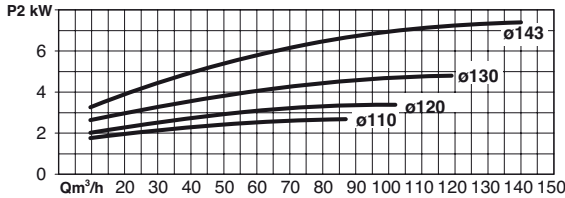
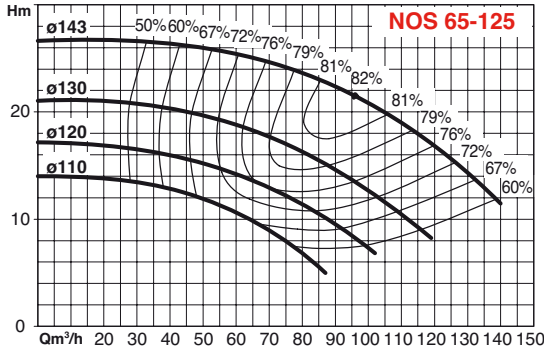
Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 50-315	0,3	1,2



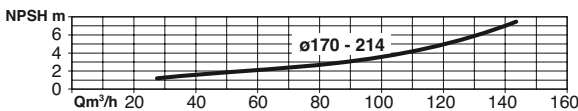
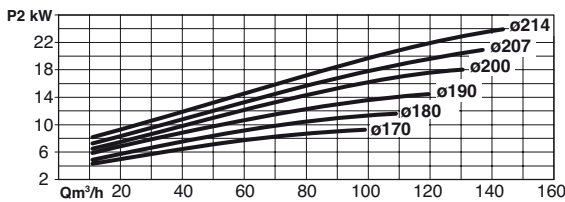
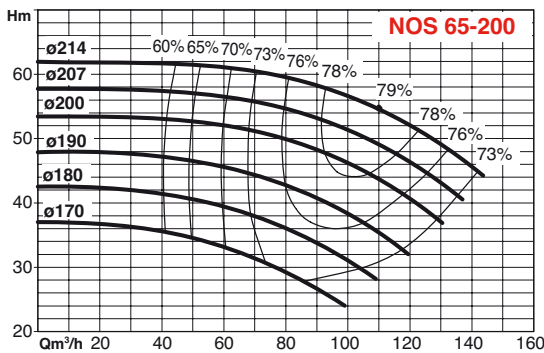
HYDRAULIC PERFORMANCE

2,900 RPM

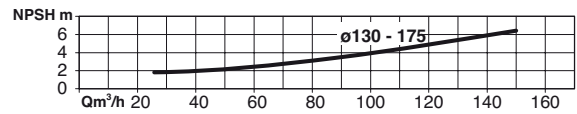
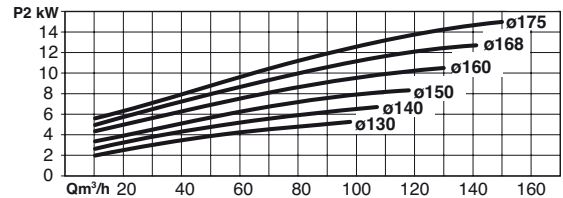
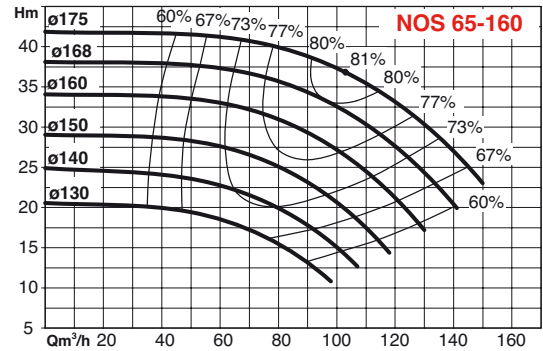
Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 65-125	0,3	1,2



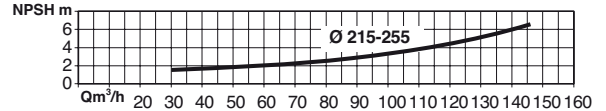
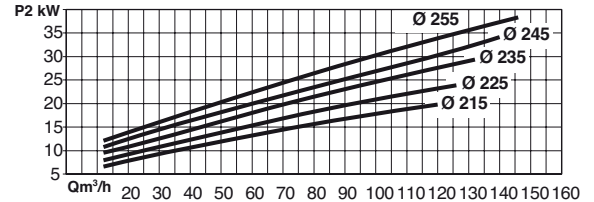
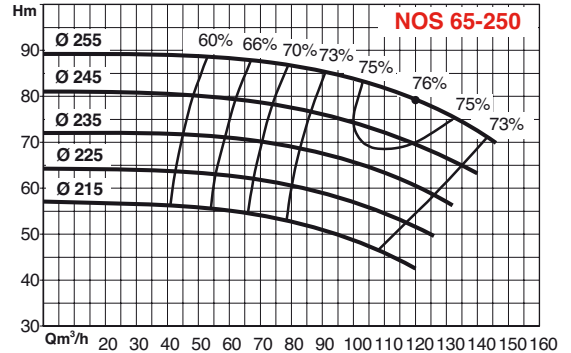
Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 65-200	0,3	1,2



Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 65-160	0,3	1,2

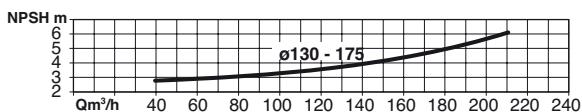
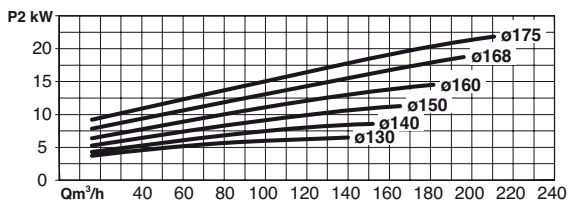
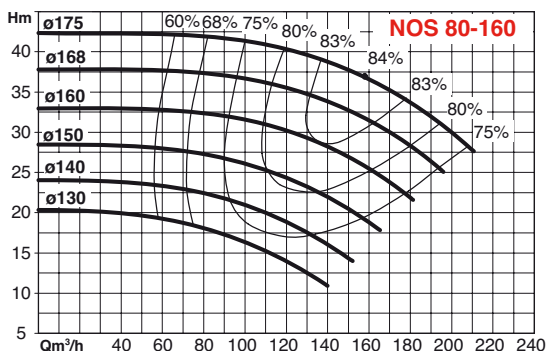


Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 65-250	0,3	1,1

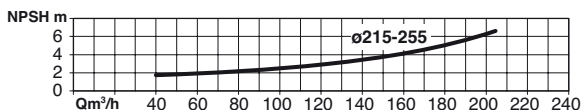
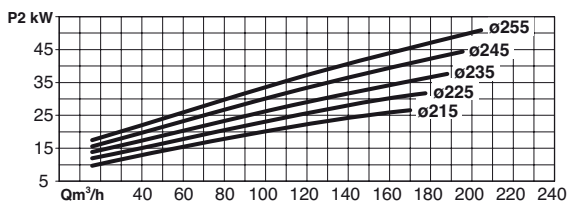
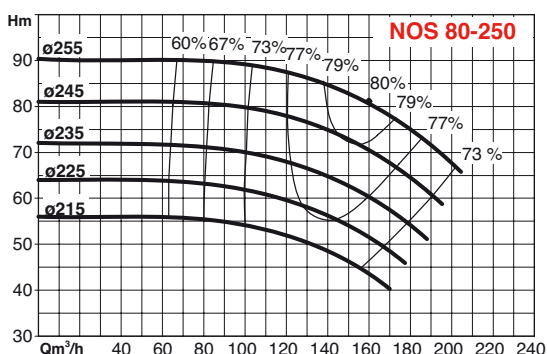


HYDRAULIC PERFORMANCE 2,900 RPM

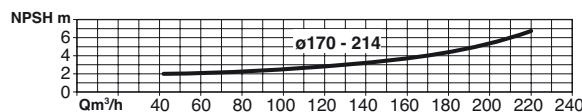
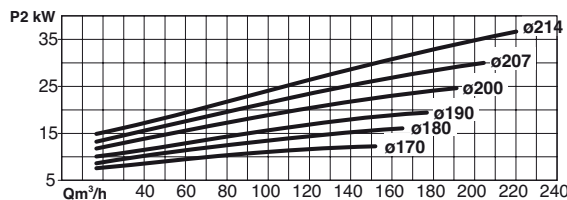
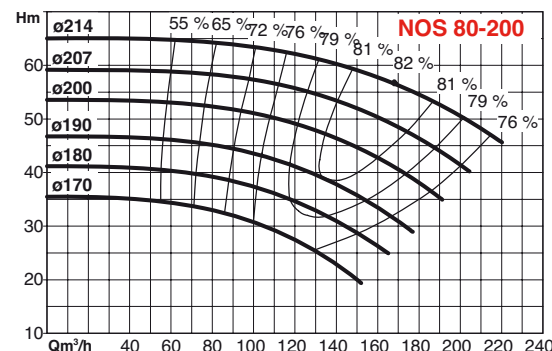
Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 80-160	0,3	1,2



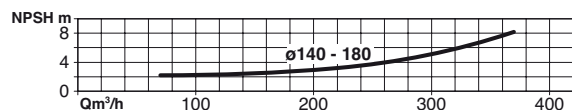
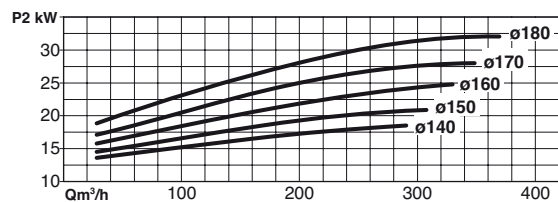
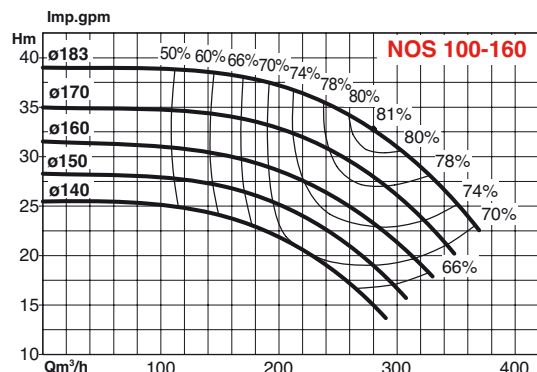
Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 80-250	0,3	1,2



Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 80-200	0,3	1,2



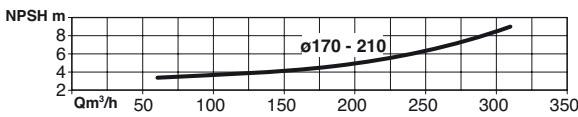
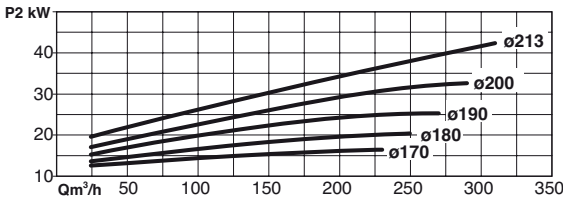
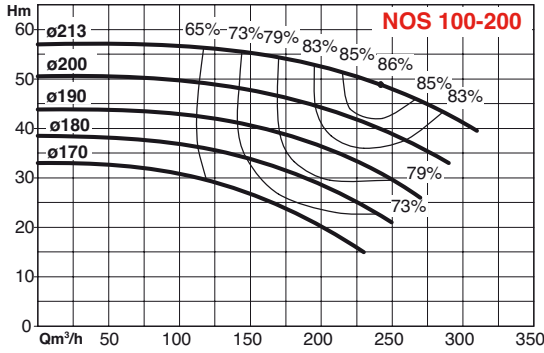
Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 100-160	0,5	1,2



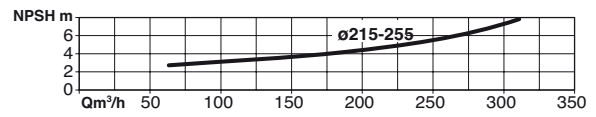
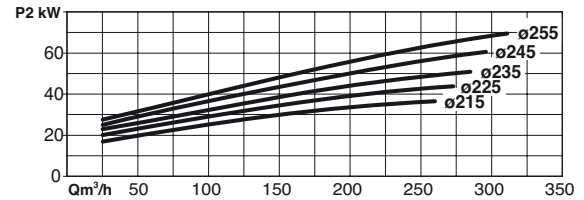
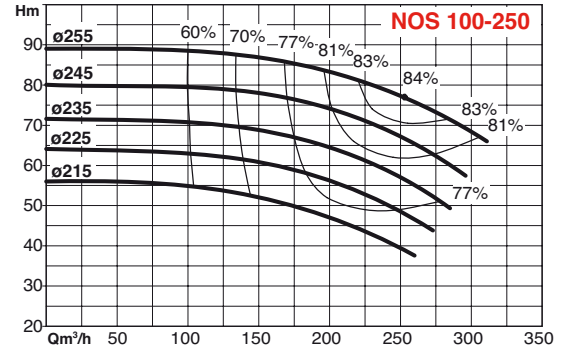
HYDRAULIC PERFORMANCE

2,900 RPM

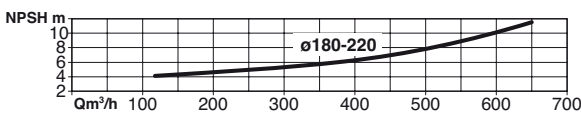
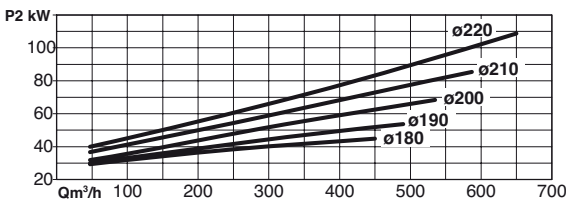
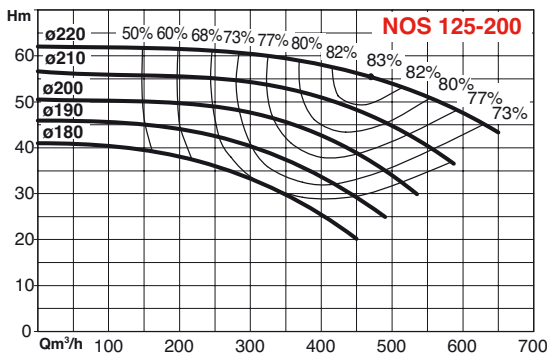
Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 100-200	0,5	1,2



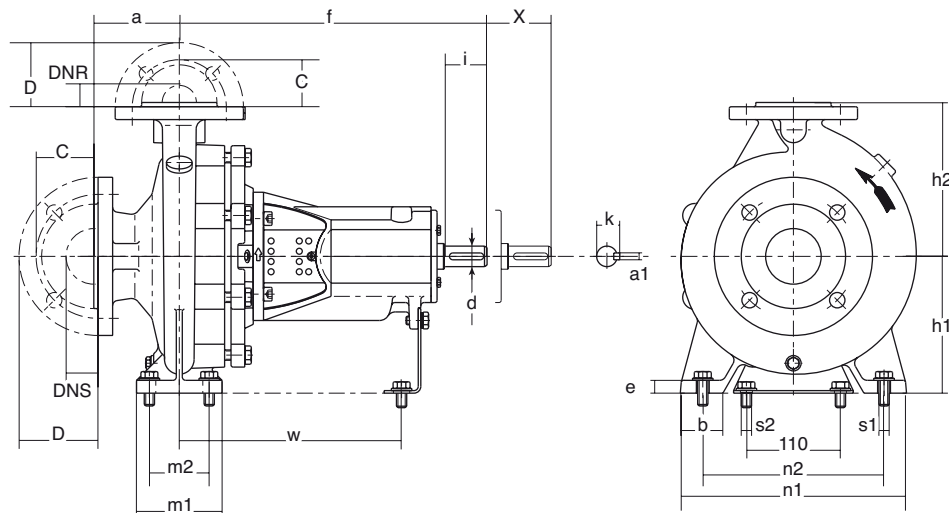
Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 100-250	0,5	1,1



Flow rate range/BEP	Qmin Factor	Qmax Factor
NOS 125-200	0,5	1,2

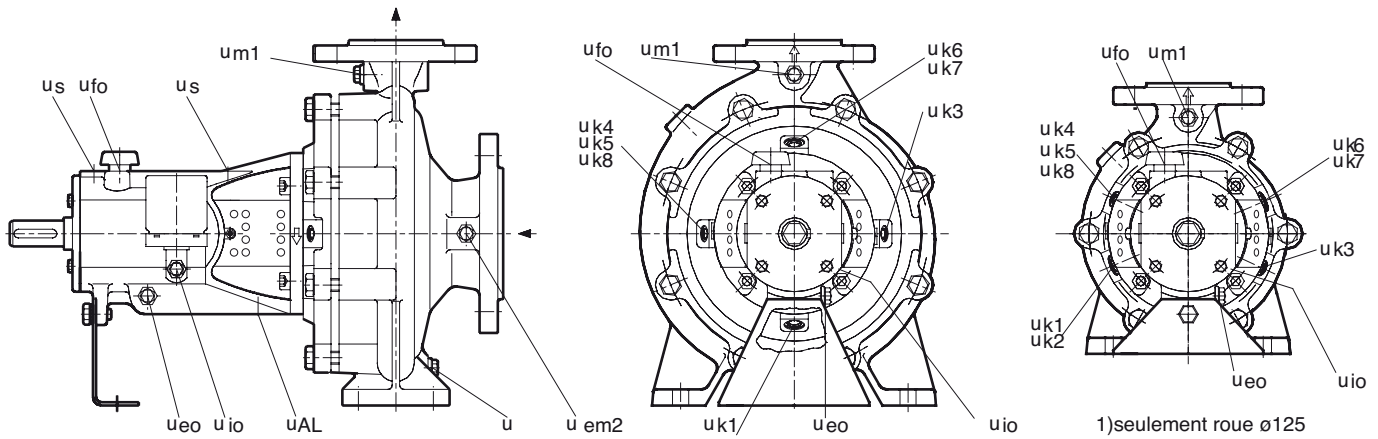


DIMENSIONS – BARE-SHAFT PUMP - BEARING BRACKETS 25, 35, 45



TYPE	Type of bearing	Pmax at 20°C	Pump																				Mass Net	
			Flanges			X	m1	m2	h1	h2	n1	n2	s1	s2	b	e	w	a	f	i	d	a1		k
			bar	DNR	DNS																			
NOS32/125	25	16	32	50	16	100	100	70	112	140	190	140	M12	M12	50	15	260	80	360	50	24	8	27	31
NOS32/160	25	16	32	50	16	100	100	70	132	160	240	190	M12	M12	50	15	260	80	360	50	24	8	27	33
NOS32/160B	25	16	32	50	16	100	100	70	132	160	240	190	M12	M12	50	15	260	80	360	50	24	8	27	33
NOS32/200	25	16	32	50	16	100	100	70	160	180	240	190	M12	M12	50	15	260	80	360	50	24	8	27	34
NOS32/200B	25	16	32	50	16	100	100	70	160	180	240	190	M12	M12	50	15	260	80	360	50	24	8	27	34
NOS32/250	25	16	32	50	16	100	125	95	180	225	320	250	M12	M12	65	15	260	100	360	50	24	8	27	46
NOS40/125	25	16	40	65	16	100	100	70	112	140	210	160	M12	M12	50	15	260	80	360	50	24	8	27	28
NOS40/160	25	16	40	65	16	100	100	70	132	160	240	190	M12	M12	50	15	260	80	360	50	24	8	27	30
NOS40/200	25	16	40	65	16	100	100	70	160	180	265	212	M12	M12	50	15	260	100	360	50	24	8	27	36
NOS40/250	25	16	40	65	16	100	125	95	180	225	320	250	M12	M12	65	15	260	100	360	50	24	8	27	46
NOS40/315	35	16	40	65	16	100	125	95	225	250	345	280	M12	M12	65	18	340	125	470	80	32	10	35	73
NOS50/125	25	16	50	65	16	100	100	70	132	160	240	190	M12	M12	50	15	260	100	360	50	24	8	27	30
NOS50/160	25	16	50	65	16	100	100	70	160	180	265	212	M12	M12	50	15	260	100	360	50	24	8	27	36
NOS50/200	25	16	50	65	16	100	100	70	160	200	265	212	M12	M12	50	15	260	100	360	50	24	8	27	40
NOS50/250	25	16	50	65	16	100	125	95	180	225	320	250	M12	M12	65	15	260	100	360	50	24	8	27	50
NOS50/315	35	16	50	65	16	100	125	95	225	280	345	280	M12	M12	65	17	340	125	470	80	32	10	35	88
NOS65/125	25	16	65	80	16	100	125	95	160	180	280	212	M12	M12	65	15	260	100	360	50	24	8	27	33
NOS65/160	25	16	65	80	16	100	125	95	160	200	280	212	M12	M12	65	15	260	100	360	50	24	8	27	39
NOS65/200	25	16	65	80	16	100	125	95	180	225	320	250	M12	M12	65	15	260	100	360	50	24	8	27	45
NOS65/250	35	16	65	80	16	100	160	120	200	250	360	280	M16	M12	80	15	340	100	470	80	32	10	35	70
NOS65/315	35	16	65	80	16	100	160	120	225	280	400	315	M16	M12	80	18	340	125	470	80	32	10	35	92
NOS80/160	25	16	80	100	16	140	125	95	180	225	320	250	M12	M12	65	15	260	125	360	50	24	8	27	43
NOS80/200	35	16	80	100	16	140	125	95	180	250	345	280	M12	M12	65	15	340	125	470	80	32	10	35	60
NOS80/250	35	16	80	100	16	140	160	120	200	280	400	315	M16	M12	80	18	340	125	470	80	32	10	35	75
NOS80/315	35	16	80	100	16	140	160	120	250	315	400	315	M16	M12	80	18	340	125	470	80	32	10	35	95
NOS80/400	45	10	80	125	16	140	160	120	280	355	435	355	M16	M12	80	18	370	125	530	110	42	12	45	143
NOS100/160	35	10	100	125	16	140	160	120	200	280	360	280	M16	M12	80	18	340	125	470	80	32	10	35	78
NOS100/200	35	10	100	125	16	140	160	120	200	280	360	280	M16	M12	80	18	340	125	470	80	32	10	35	70
NOS100/250	35	10	100	125	16	140	160	120	225	280	400	315	M16	M12	80	18	340	125	470	80	32	10	35	85
NOS100/315	35	10	100	125	16	140	160	120	250	315	400	315	M16	M12	80	18	340	125	470	80	32	10	35	104
NOS100/400	45	10	100	125	16	140	200	150	280	355	500	400	M20	M12	100	18	370	140	470	80	32	10	35	177
NOS125/200	35	10	125	150	16	140	160	120	250	315	400	315	M16	M12	80	18	340	140	470	80	32	10	35	100
NOS125/250	35	10	125	150	16	140	160	120	250	355	400	315	M16	M12	80	18	340	140	470	80	32	10	35	102
NOS125/315	45	10	125	150	16	140	200	150	280	355	500	400	M20	M12	100	18	370	140	530	110	42	12	45	151
NOS125/400	45	10	125	150	16	140	200	150	315	400	500	400	M20	M12	100	18	370	140	530	110	42	12	45	188
NOS150/200	35	10	150	200	10	140	200	150	280	400	550	450	M20	M12	100	20	340	160	470	80	32	10	35	123
NOS150/250	35	10	150	200	10	140	200	150	280	400	500	400	M20	M12	100	20	340	160	470	80	32	10	35	128
NOS150/315	45	10	150	200	10	140	200	150	280	400	550	450	M20	M12	100	18	370	160	470	80	32	10	35	170
NOS150/400	45	10	150	200	10	140	200	150	315	450	550	450	M20	M12	100	18	370	160	470	80	32	10	35	205

DIMENSIONS - POSITIONING - ACCESSORY CONNECTIONS - BEARING BRACKETS 25, 35, 45



Code Key

um1	Pressure gauge. Only available on request
um2	Pressure gauge. Only available on request
ue	Drainage
ueo	Oil drainage
uio	Constant level oiler
ufo	Oil filling
uAL	Drainage for leakage. Threaded port only available on request
us	Sensor
uk1	Quench inlet
uk2	Heating inlet
uk3	051 inlet (stuffing box)
uk4	052 external sealing (stuffing box)
uk5	External flushing
uk6	Quench outlet
uk7	Heating outlet
uk8	051 outlet (stuffing box)

Connection Dimensions

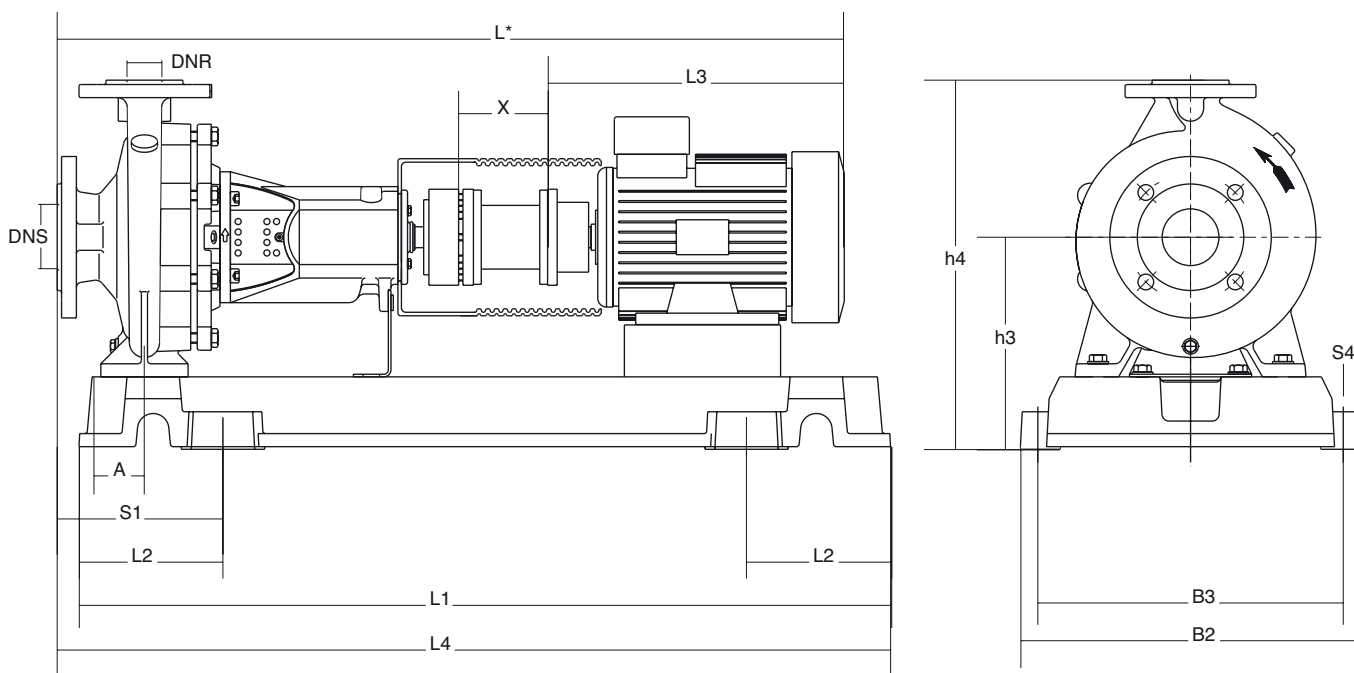
Size	um1	um2	ue	ueo	uio	ufo	uAL	us	uk1	uk2	uk3	uk4	uk5	uk6	uk7	uk8
32125 1)																
32160																
32200																
32250																
40125 1)																
40160																
40200																
40250			G1/4													
40315																
50125 1)																
50160																
50200									G1/8	G1/8	G1/8	G1/8	G1/8	G1/8	G1/8	G1/8
50250																
50315																
65125 1)																
65160																
65200																
65250																
65315	G1/4	G1/4		G1/4	G1/4	15.65	13	M8								
80160																
80200																
80250																
80315																
80400									G1/4	G1/4	G1/4	G1/4	G1/4	G1/4	G1/4	G1/4
100160																
100200																
100250			G3/8													
100315																
100400									G1/4	G1/4	G1/4	G1/4	G1/4	G1/4	G1/4	G1/4
125200																
125250									G1/8	G1/8	G1/8	G1/8	G1/8	G1/8	G1/8	G1/8
125315																
125400									G1/4	G1/4	G1/4	G1/4	G1/4	G1/4	G1/4	G1/4
150200																
150250									G1/8	G1/8	G1/8	G1/8	G1/8	G1/8	G1/8	G1/8
150315																
150400									G1/4	G1/4	G1/4	G1/4	G1/4	G1/4	G1/4	G1/4

DIMENSIONS – PUMPSETS – 1,450 RPM WITH SPACER COUPLING

* Non-contractual dimensions. Dimensions depend on the motor.

Leakage drainage port and 3rd fixing point optional. Please refer to the table.

Suction and discharge flanges machined to standard ISO 7005. See exposed-shaft dimensions.



DIMENSIONS – PUMPSETS – 1,450 RPM WITH SPACER COUPLING

TYPE	Motor housing type	Kw	min-1	Base Plate	Type Coupling	DNR	DNS	Voltage	Unit							Base plate					Mass Net			
									A	L	L3	L4	h3	h4	S1	X	L1	L2	B2	B3		S4	kg	
		kW						v	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
NOS32/125-0.37-4-12	71	0,37	1450	N2	H80	32	50	3-230-400	60	800	260	845	192	332	155	100	840	150	360	320	19	89		
NOS32/160-0.37-4-12	71	0,37	1450	N2	H80	32	50	3-230-400	60	800	260	845	212	372	155	100	840	150	360	320	19	91		
NOS32/160-0.55-4-12	80	0,55	1450	N2	H80	32	50	3-230-400	60	835	295	845	212	372	155	100	840	150	360	320	19	94		
NOS32/160-0.75-4-12	80	0,75	1450	N2	H80	32	50	3-230-400	60	835	295	845	212	372	155	100	840	150	360	320	19	96		
NOS32/160B-0.37-4-12	71	0,37	1450	N2	H80	32	50	3-230-400	60	800	260	845	212	372	155	100	840	150	360	320	19	91		
NOS32/160B-0.55-4-12	80	0,55	1450	N2	H80	32	50	3-230-400	60	835	295	845	212	372	155	100	840	150	360	320	19	94		
NOS32/160B-0.75-4-12	80	0,75	1450	N2	H80	32	50	3-230-400	60	835	295	845	212	372	155	100	840	150	360	320	19	96		
NOS32/200-0.55-4-12	80	0,55	1450	N2	H80	32	50	3-230-400	60	835	295	845	240	420	155	100	840	150	360	320	19	95		
NOS32/200-0.75-4-12	80	0,75	1450	N2	H80	32	50	3-230-400	60	835	295	845	240	420	155	100	840	150	360	320	19	97		
NOS32/200-1.1-4-12	90S	1,1	1450	N3	H80	32	50	3-230-400	60	885	345	945	240	420	175	100	940	170	390	350	19	112		
NOS32/200-1.5-4-12	90L	1,5	1450	N3	H80	32	50	3-230-400	60	885	345	945	240	420	175	100	940	170	390	350	19	115		
NOS32/200B-0.55-4-12	80	0,55	1450	N2	H80	32	50	3-230-400	60	835	295	845	240	420	155	100	840	150	360	320	19	95		
NOS32/200B-0.75-4-12	80	0,75	1450	N2	H80	32	50	3-230-400	60	835	295	845	240	420	155	100	840	150	360	320	19	97		
NOS32/200B-1.1-4-12	90S	1,1	1450	N3	H80	32	50	3-230-400	60	885	345	945	240	420	175	100	940	170	390	350	19	112		
NOS32/200B-1.5-4-12	90L	1,5	1450	N3	H80	32	50	3-230-400	60	885	345	945	240	420	175	100	940	170	390	350	19	115		
NOS32/250-0.75-4-12	80	0,75	1450	N4	H80	32	50	3-230-400	75	855	295	1050	280	505	200	100	1040	190	450	400	24	132		
NOS32/250-1.1-4-12	90S	1,1	1450	N4	H80	32	50	3-230-400	75	905	345	1050	280	505	200	100	1040	190	450	400	24	137		
NOS32/250-1.5-4-12	90L	1,5	1450	N4	H80	32	50	3-230-400	75	905	345	1050	280	505	200	100	1040	190	450	400	24	141		
NOS32/250-2.2-4-12	100L	2,2	1450	N4	H80	32	50	3-230-400	75	940	380	1050	280	505	200	100	1040	190	450	400	24	149		

DIMENSIONS – PUMPSETS – 1,450 RPM WITH SPACER COUPLING

TYPE	Motor housing type	Kw	min-1	Base Plate	Type Coupling	DNR	DNS	Voltage	Unit								Base plate					Mass Net
									A	L	L3	L4	h3	h4	S1	X	L1	L2	B2	B3	S4	
		kW					v	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
NOS40/125-0.37-4-12	71	0,37	1450	N2	H80	40	65	3-230-400	60	800	260	845	192	332	155	100	840	150	360	320	19	86
NOS40/125-0.55-4-12	80	0,55	1450	N2	H80	40	65	3-230-400	60	835	295	845	192	332	155	100	840	150	360	320	19	89
NOS40/160-0.37-4-12	71	0,37	1450	N2	H80	40	65	3-230-400	60	800	260	845	212	372	155	100	840	150	360	320	19	88
NOS40/160-0.55-4-12	80	0,55	1450	N2	H80	40	65	3-230-400	60	835	295	845	212	372	155	100	840	150	360	320	19	91
NOS40/160-0.75-4-12	80	0,75	1450	N2	H80	40	65	3-230-400	60	835	295	845	212	372	155	100	840	150	360	320	19	93
NOS40/160-1.1-4-12	90S	1,1	1450	N2	H80	40	65	3-230-400	60	885	345	845	212	372	155	100	840	150	360	320	19	97
NOS40/160-1.5-4-12	90L	1,5	1450	N3	H80	40	65	3-230-400	60	885	345	945	212	372	175	100	940	170	390	350	19	111
NOS40/200-0.55-4-12	80	0,55	1450	N3	H80	40	65	3-230-400	60	855	295	965	240	420	195	100	940	170	390	350	19	108
NOS40/200-0.75-4-12	80	0,75	1450	N3	H80	40	65	3-230-400	60	855	295	965	240	420	195	100	940	170	390	350	19	109
NOS40/200-1.1-4-12	90S	1,1	1450	N3	H80	40	65	3-230-400	60	905	345	965	240	420	195	100	940	170	390	350	19	114
NOS40/200-1.5-4-12	90L	1,5	1450	N3	H80	40	65	3-230-400	60	905	345	965	240	420	195	100	940	170	390	350	19	117
NOS40/200-2.2-4-12	100L	2,2	1450	N3	H80	40	65	3-230-400	60	940	380	965	240	420	195	100	940	170	390	350	19	126
NOS40/250-1.1-4-12	90S	1,1	1450	N4	H80	40	65	3-230-400	75	905	345	1050	280	505	200	100	1040	190	450	400	24	137
NOS40/250-1.5-4-12	90L	1,5	1450	N4	H80	40	65	3-230-400	75	905	345	1050	280	505	200	100	1040	190	450	400	24	141
NOS40/250-2.2-4-12	100L	2,2	1450	N4	H80	40	65	3-230-400	75	940	380	1050	280	505	200	100	1040	190	450	400	24	149
NOS40/250-3-4-12	100L	3	1450	N4	H80	40	65	3-230-400	75	940	380	1050	280	505	200	100	1040	190	450	400	24	152
NOS40/315-2.2-4-12	100L	2,2	1450	N5	H80	40	65	3-230-400	75	1075	380	1195	325	575	245	100	1160	210	490	440	24	212
NOS40/315-3-4-12	100L	3	1450	N5	H80	40	65	3-230-400	75	1075	380	1195	325	575	245	100	1160	210	490	440	24	215
NOS40/315-4-4-12	112M	4	1450	N5	H80	40	65	3-230-400	75	1155	460	1195	325	575	245	100	1160	210	490	440	24	228
NOS40/315-5.5-4-12	132S	5,5	1450	N5	H95	40	65	3-400	75	1210	515	1195	325	575	245	100	1160	210	490	440	24	244
NOS50/125-0.37-4-12	71	0,37	1450	N2	H80	50	65	3-230-400	60	820	260	865	212	372	175	100	840	150	360	320	19	88
NOS50/125-0.55-4-12	80	0,55	1450	N2	H80	50	65	3-230-400	60	855	295	865	212	372	175	100	840	150	360	320	19	91
NOS50/125-0.75-4-12	80	0,75	1450	N2	H80	50	65	3-230-400	60	855	295	865	212	372	175	100	840	150	360	320	19	93
NOS50/160-0.55-4-12	80	0,55	1450	N3	H80	50	65	3-230-400	60	855	295	965	240	420	195	100	940	170	390	350	19	108
NOS50/160-0.75-4-12	80	0,75	1450	N3	H80	50	65	3-230-400	60	855	295	965	240	420	195	100	940	170	390	350	19	109
NOS50/160-1.1-4-12	90S	1,1	1450	N3	H80	50	65	3-230-400	60	905	345	965	240	420	195	100	940	170	390	350	19	114
NOS50/160-1.5-4-12	90L	1,5	1450	N3	H80	50	65	3-230-400	60	905	345	965	240	420	195	100	940	170	390	350	19	117
NOS50/160-2.2-4-12	90L	2,2	1450	N3	H80	50	65	3-230-400	60	940	380	965	240	420	195	100	940	170	390	350	19	126
NOS50/200-1.1-4-12	90S	1,1	1450	N3	H80	50	65	3-230-400	60	905	345	965	240	440	195	100	940	170	390	350	19	118
NOS50/200-1.5-4-12	90L	1,5	1450	N3	H80	50	65	3-230-400	60	905	345	965	240	440	195	100	940	170	390	350	19	122
NOS50/200-2.2-4-12	100L	2,2	1450	N3	H80	50	65	3-230-400	60	940	380	965	240	440	195	100	940	170	390	350	19	130
NOS50/200-3-4-12	100L	3	1450	N3	H80	50	65	3-230-400	60	940	380	965	240	440	195	100	940	170	390	350	19	133
NOS50/250-1.5-4-12	90L	1,5	1450	N4	H80	50	65	3-230-400	75	905	345	1050	280	505	200	100	1040	190	450	400	24	145
NOS50/250-2.2-4-12	100L	2,2	1450	N4	H80	50	65	3-230-400	75	940	380	1050	280	505	200	100	1040	190	450	400	24	153
NOS50/250-3-4-12	100L	3	1450	N4	H80	50	65	3-230-400	75	940	380	1050	280	505	200	100	1040	190	450	400	24	156
NOS50/250-4-4-12	112M	4	1450	N4	H80	50	65	3-230-400	75	1020	460	1050	280	505	200	100	1040	190	450	400	24	169
NOS50/315-4-4-12	112M	4	1450	N5	H80	50	65	3-230-400	75	1155	460	1195	325	605	245	100	1160	210	490	440	24	243
NOS50/315-5.5-4-12	132S	5,5	1450	N5	H95	50	65	3-400	75	1210	515	1195	325	605	245	100	1160	210	490	440	24	259
NOS50/315-7.5-4-12	132M	7,5	1450	N5	H95	50	65	3-400	75	1225	530	1195	325	605	245	100	1160	210	490	440	24	268
NOS50/315-9-4-12	132M	9	1450	N5	H95	50	65	3-400	75	1225	530	1195	325	605	245	100	1160	210	490	440	24	273
NOS65/125-0.55-4-12	80	0,55	1450	N3	H80	65	80	3-230-400	60	855	295	965	240	420	195	100	940	170	390	350	19	105
NOS65/125-0.75-4-12	80	0,75	1450	N3	H80	65	80	3-230-400	60	855	295	965	240	420	195	100	940	170	390	350	19	106
NOS65/125-1.1-4-12	90S	1,1	1450	N4	H80	65	80	3-230-400	60	905	345	1065	260	440	215	100	1040	190	450	400	24	123
NOS65/160-0.75-4-12	80	0,75	1450	N3	H80	65	80	3-230-400	60	855	295	965	240	440	195	100	940	170	390	350	19	113
NOS65/160-1.5-4-12	90L	1,5	1450	N3	H80	65	80	3-230-400	60	905	345	965	240	440	195	100	940	170	390	350	19	121
NOS65/160-2.2-4-12	100L	2,2	1450	N3	H80	65	80	3-230-400	60	940	380	965	240	440	195	100	940	170	390	350	19	129
NOS65/200-1.1-4-12	90S	1,1	1450	N4	H80	65	80	3-230-400	75	905	345	1050	280	505	200	100	1040	190	450	400	24	136
NOS65/200-1.5-4-12	90L	1,5	1450	N4	H80	65	80	3-230-400	75	905	345	1050	280	505	200	100	1040	190	450	400	24	139

DIMENSIONS – PUMPSETS – 1,450 RPM WITH SPACER COUPLING

TYPE	Motor housing type	Kw	min-1	Base Plate	Type Coupling	DNR	DNS	Voltage	Unit								Base plate				Mass Net	
									A	L	L3	L4	h3	h4	S1	X	L1	L2	B2	B3		S4
		kW						v	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
NOS65/200-2.2-4-12	100L	2,2	1450	N4	H80	65	80	3-230-400	75	940	380	1050	280	505	200	100	1040	190	450	400	24	148
NOS65/200-3-4-12	100L	3	1450	N4	H80	65	80	3-230-400	75	940	380	1050	280	505	200	100	1040	190	450	400	24	151
NOS65/200-4-4-12	112M	4	1450	N4	H80	65	80	3-230-400	75	1020	460	1050	280	505	200	100	1040	190	450	400	24	164
NOS65/250-2.2-4-12	100L	2,2	1450	N5	H80	65	80	3-230-400	90	1050	380	1155	300	550	205	100	1160	210	490	440	24	209
NOS65/250-3-4-12	100L	3	1450	N5	H80	65	80	3-230-400	90	1050	380	1155	300	550	205	100	1160	210	490	440	24	212
NOS65/250-4-4-12	112M	4	1450	N5	H80	65	80	3-230-400	90	1130	460	1155	300	550	205	100	1160	210	490	440	24	225
NOS65/250-5.5-4-12	132S	5,5	1450	N5	H95	65	80	3-400	90	1185	515	1155	300	550	205	100	1160	210	490	440	24	240
NOS65/315-5.5-4-12	132S	5,5	1450	N6	H95	65	80	3-400	90	1210	515	1325	325	605	250	100	1310	235	540	490	24	295
NOS65/315-7.5-4-12	132M	7,5	1450	N6	H95	65	80	3-400	90	1225	530	1325	325	605	250	100	1310	235	540	490	24	303
NOS65/315-9-4-12	132M	9	1450	N6	H95	65	80	3-400	90	1225	530	1325	325	605	250	100	1310	235	540	490	24	309
NOS65/315-11-4-12	160M	11	1450	N6	H95	65	80	3-400	90	1320	625	1325	325	605	250	100	1310	235	540	490	24	342
NOS65/315-15-4-12	160L	15	1450	N7	H110	65	80	3-400	90	1365	670	1475	325	605	275	100	1460	260	610	550	29	409
NOS80/160-1.1-4-12	90S	1,1	1450	N4	H80	80	100	3-230-400	75	970	345	1075	280	505	225	140	1040	190	450	400	24	134
NOS80/160-1.5-4-12	90L	1,5	1450	N4	H80	80	100	3-230-400	75	970	345	1075	280	505	225	140	1040	190	450	400	24	137
NOS80/160-2.2-4-12	100L	2,2	1450	N4	H80	80	100	3-230-400	75	1005	380	1075	280	505	225	140	1040	190	450	400	24	146
NOS80/160-3-4-12	100L	3	1450	N4	H80	80	100	3-230-400	75	1005	380	1075	280	505	225	140	1040	190	450	400	24	149
NOS80/160-4-4-12	112M	4	1450	N4	H80	80	100	3-230-400	75	1085	460	1075	280	505	225	140	1040	190	450	400	24	162
NOS80/200-1.5-4-12	90L	1,5	1450	N5	H80	80	100	3-230-400	75	1080	345	1195	280	530	245	140	1160	210	490	440	24	190
NOS80/200-2.2-4-12	100L	2,2	1450	N5	H80	80	100	3-230-400	75	1115	380	1195	280	530	245	140	1160	210	490	440	24	198
NOS80/200-3-4-12	100L	3	1450	N5	H80	80	100	3-230-400	75	1115	380	1195	280	530	245	140	1160	210	490	440	24	201
NOS80/200-4-4-12	112M	4	1450	N5	H80	80	100	3-230-400	75	1195	460	1195	280	530	245	140	1160	210	490	440	24	214
NOS80/200-5.5-4-12	132S	5,5	1450	N5	H95	80	100	3-400	75	1250	515	1195	280	530	245	140	1160	210	490	440	24	230
NOS80/250-3-4-12	100L	3	1450	N6	H80	80	100	3-230-400	90	1115	380	1325	300	580	250	140	1310	235	540	490	24	249
NOS80/250-4-4-12	112M	4	1450	N6	H80	80	100	3-230-400	90	1195	460	1325	300	580	250	140	1310	235	540	490	24	261
NOS80/250-5.5-4-12	132S	5,5	1450	N6	H95	80	100	3-400	90	1250	515	1325	300	580	250	140	1310	235	540	490	24	277
NOS80/250-7.5-4-12	132M	7,5	1450	N6	H95	80	100	3-400	90	1265	530	1325	300	580	250	140	1310	235	540	490	24	286
NOS80/315-5.5-4-12	132S	5,5	1450	N6	H95	80	100	3-400	90	1250	515	1325	350	665	250	140	1310	235	540	490	24	298
NOS80/315-7.5-4-12	132M	7,5	1450	N6	H95	80	100	3-400	90	1265	530	1325	350	665	250	140	1310	235	540	490	24	307
NOS80/315-9-4-12	132M	9	1450	N6	H95	80	100	3-400	90	1265	530	1325	350	665	250	140	1310	235	540	490	24	312
NOS80/315-11-4-12	160M	11	1450	N6	H95	80	100	3-400	90	1360	625	1325	350	665	250	140	1310	235	540	490	24	345
NOS80/315-15-4-12	160L	15	1450	N6	H110	80	100	3-400	90	1405	670	1325	350	665	250	140	1310	235	540	490	24	365
NOS80/400-11-4-12	160M	11	1450	N7	H95	80	125	3-400	90	1420	625	1475	380	735	275	140	1460	260	610	550	29	443
NOS80/400-15-4-12	160L	15	1450	N7	H110	80	125	3-400	90	1465	670	1475	380	735	275	140	1460	260	610	550	29	462
NOS80/400-18.5-4-12	180M	18,5	1450	N7	H110	80	125	3-400	90	1495	700	1475	380	735	275	140	1460	260	610	550	29	503
NOS80/400-22-4-12	180L	22	1450	N7	H125	80	125	3-400	90	1535	740	1475	380	735	275	140	1460	260	610	550	29	530
NOS80/400-30-4-12	200L	30	1450	N7	H125	80	125	3-400	90	1595	800	1475	380	735	275	140	1460	260	610	550	29	582
NOS100/160-2.2-4-12	100L	2,2	1450	N5	H80	100	125	3-230-400	90	1115	380	1180	300	580	230	140	1160	210	490	440	24	217
NOS100/160-3-4-12	100L	3	1450	N5	H80	100	125	3-230-400	90	1115	380	1180	300	580	230	140	1160	210	490	440	24	220
NOS100/160-4-4-12	112M	4	1450	N5	H80	100	125	3-230-400	90	1195	460	1180	300	580	230	140	1160	210	490	440	24	233
NOS100/160-5.5-4-12	132S	5,5	1450	N5	H95	100	125	3-400	90	1250	515	1180	300	580	230	140	1160	210	490	440	24	249
NOS100/200-2.2-4-12	100L	2,2	1450	N5	H80	100	125	3-230-400	90	1115	380	1180	300	580	230	140	1160	210	490	440	24	209
NOS100/200-3-4-12	100L	3	1450	N5	H80	100	125	3-230-400	90	1115	380	1180	300	580	230	140	1160	210	490	440	24	212
NOS100/200-4-4-12	112M	4	1450	N5	H80	100	125	3-230-400	90	1195	460	1180	300	580	230	140	1160	210	490	440	24	225
NOS100/200-5.5-4-12	132S	5,5	1450	N5	H95	100	125	3-400	90	1250	515	1180	300	580	230	140	1160	210	490	440	24	240
NOS100/200-7.5-4-12	132M	7,5	1450	N5	H95	100	125	3-400	90	1265	530	1180	300	580	230	140	1160	210	490	440	24	249
NOS100/250-4-4-12	112M	4	1450	N6	H80	100	125	3-230-400	90	1195	460	1340	325	605	265	140	1310	235	540	490	24	272
NOS100/250-5.5-4-12	132S	5,5	1450	N6	H95	100	125	3-400	90	1250	515	1340	325	605	265	140	1310	235	540	490	24	288
NOS100/250-7.5-4-12	132M	7,5	1450	N6	H95	100	125	3-400	90	1265	530	1340	325	605	265	140	1310	235	540	490	24	296

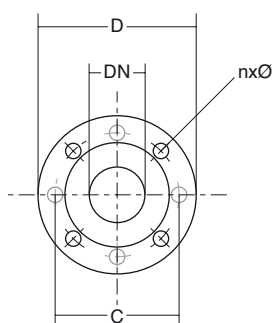
DIMENSIONS – PUMPSETS – 1,450 RPM WITH SPACER COUPLING

TYPE	Motor housing type	Kw	min-1	Base Plate	Type Coupling	DNR	DNS	Voltage	Unit								Base plate						Mass Net
									A	L	L3	L4	h3	h4	S1	X	L1	L2	B2	B3	S4		
									mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
NOS100/250-9-4-12	132M	9	1450	N6	H95	100	125	3-400	90	1265	530	1340	325	605	265	140	1310	235	540	490	24	301	
NOS100/250-11-4-12	160M	11	1450	N6	H95	100	125	3-400	90	1360	625	1340	325	605	265	140	1310	235	540	490	24	335	
NOS100/315-11-4-12	160M	11	1450	N6	H95	100	125	3-400	90	1360	625	1340	350	665	265	140	1310	235	540	490	24	355	
NOS100/315-15-4-12	160L	15	1450	N7	H110	100	125	3-400	90	1405	670	1490	350	665	290	140	1460	260	610	550	29	421	
NOS100/315-18.5-4-12	180M	18,5	1450	N7	H110	100	125	3-400	90	1435	700	1490	350	665	290	140	1460	260	610	550	29	462	
NOS100/315-22-4-12	180L	22	1450	N7	H125	100	125	3-400	90	1475	740	1490	350	665	290	140	1460	260	610	550	29	489	
NOS100/400-15-4-12	160L	15	1450	N8	H110	100	125	3-400	110	1420	670	1670	400	755	310	140	1660	300	660	600	29	539	
NOS100/400-18.5-4-12	180M	18,5	1450	N8	H110	100	125	3-400	110	1450	700	1670	400	755	310	140	1660	300	660	600	29	580	
NOS100/400-22-4-12	180L	22	1450	N8	H125	100	125	3-400	110	1490	740	1670	400	755	310	140	1660	300	660	600	29	607	
NOS100/400-30-4-12	200L	30	1450	N8	H125	100	125	3-400	110	1550	800	1670	400	755	310	140	1660	300	660	600	29	659	
NOS100/400-37-4-12	225S-M	37	1450	N8	H140	100	125	3-400	110	1620	870	1670	400	755	310	140	1660	300	660	600	29	785	
NOS100/400-45-4-12	225S-M	45	1450	N8	H140	100	125	3-400	110	1620	870	1670	400	755	310	140	1660	300	660	600	29	819	
NOS125/200-7.5-4-12	132M	7,5	1450	N6	H95	125	150	3-400	90	1280	530	1340	350	665	265	140	1310	235	540	490	24	312	
NOS125/200-9-4-12	132M	9	1450	N6	H95	125	150	3-400	90	1280	530	1340	350	665	265	140	1310	235	540	490	24	317	
NOS125/200-11-4-12	160M	11	1450	N6	H95	125	150	3-400	90	1375	625	1340	350	665	265	140	1310	235	540	490	24	351	
NOS125/200-15-4-12	160L	15	1450	N6	H110	125	150	3-400	90	1420	670	1340	350	665	265	140	1310	235	540	490	24	370	
NOS125/250-7.5-4-12	132M	7,5	1450	N6	H95	125	150	3-400	90	1280	530	1340	350	705	265	140	1310	235	540	490	24	314	
NOS125/250-9-4-12	132M	9	1450	N6	H95	125	150	3-400	90	1280	530	1340	350	705	265	140	1310	235	540	490	24	319	
NOS125/250-11-4-12	160M	11	1450	N6	H95	125	150	3-400	90	1375	625	1340	350	705	265	140	1310	235	540	490	24	353	
NOS125/250-15-4-12	160L	15	1450	N7	H110	125	150	3-400	90	1420	670	1490	350	705	290	140	1460	260	610	550	29	419	
NOS125/250-18.5-4-12	180M	18,5	1450	N7	H110	125	150	3-400	90	1450	700	1490	350	705	290	140	1460	260	610	550	29	460	
NOS125/315-15-4-12	160L	15	1450	N8	H110	125	150	3-400	110	1480	670	1670	400	755	310	140	1660	300	660	600	29	512	
NOS125/315-18.5-4-12	180M	18,5	1450	N8	H110	125	150	3-400	110	1510	700	1670	400	755	310	140	1660	300	660	600	29	553	
NOS125/315-22-4-12	180L	22	1450	N8	H125	125	150	3-400	110	1550	740	1670	400	755	310	140	1660	300	660	600	29	579	
NOS125/315-30-4-12	200L	30	1450	N8	H125	125	150	3-400	110	1610	800	1670	400	755	310	140	1660	300	660	600	29	632	
NOS125/315-37-4-12	225S-M	37	1450	N8	H140	125	150	3-400	110	1680	870	1670	400	755	310	140	1660	300	660	600	29	758	
NOS125/400-30-4-12	200L	30	1450	N8	H125	125	150	3-400	110	1610	800	1670	435	835	310	140	1660	300	660	600	29	671	
NOS125/400-37-4-12	225S-M	37	1450	N8	H140	125	150	3-400	110	1680	870	1670	435	835	310	140	1660	300	660	600	29	797	
NOS125/400-45-4-12	225S-M	45	1450	N8	H140	125	150	3-400	110	1680	870	1670	435	835	310	140	1660	300	660	600	29	830	
NOS125/400-55-4-12	250S-M	55	1450	N8	H160	125	150	3-400	110	1760	950	1670	435	835	310	140	1660	300	660	600	29	916	
NOS125/400-75-4-12	280S-M	75	1450	N9	H180	125	150	3-400	110	1870	1060	1870	435	835	340	140	1860	330	730	670	29	1306	
NOS150/200-7.5-4-12	132M	7,5	1450	N9	H95	150	200	3-400	110	1300	530	1890	400	800	360	140	1860	330	730	670	29	520	
NOS150/200-9-4-12	132M	9	1450	N9	H95	150	200	3-400	110	1300	530	1890	400	800	360	140	1860	330	730	670	29	525	
NOS150/200-11-4-12	160M	11	1450	N9	H95	150	200	3-400	110	1395	625	1890	400	800	360	140	1860	330	730	670	29	559	
NOS150/200-15-4-12	160L	15	1450	N9	H110	150	200	3-400	110	1440	670	1890	400	800	360	140	1860	330	730	670	29	578	
NOS150/200-18.5-4-12	180M	18,5	1450	N9	H110	150	200	3-400	110	1470	700	1890	400	800	360	140	1860	330	730	670	29	619	
NOS150/250-15-4-12	160L	15	1450	N8	H110	150	200	3-400	110	1440	670	1690	400	800	330	140	1660	300	660	600	29	487	
NOS150/250-18.5-4-12	180M	18,5	1450	N8	H110	150	200	3-400	110	1470	700	1690	400	800	330	140	1660	300	660	600	29	528	
NOS150/250-22-4-12	180L	22	1450	N8	H125	150	200	3-400	110	1510	740	1690	400	800	330	140	1660	300	660	600	29	555	
NOS150/250-30-4-12	200L	30	1450	N8	H125	150	200	3-400	110	1570	800	1690	400	800	330	140	1660	300	660	600	29	608	
NOS150/315-22-4-12	180L	22	1450	N9	H125	150	200	3-400	110	1510	740	1890	400	800	360	140	1860	330	730	670	29	695	
NOS150/315-30-4-12	200L	30	1450	N9	H125	150	200	3-400	110	1570	800	1890	400	800	360	140	1860	330	730	670	29	747	
NOS150/315-37-4-12	225S-M	37	1450	N9	H140	150	200	3-400	110	1640	870	1890	400	800	360	140	1860	330	730	670	29	873	
NOS150/315-45-4-12	225S-M	45	1450	N9	H140	150	200	3-400	110	1640	870	1890	400	800	360	140	1860	330	730	670	29	907	
NOS150/315-55-4-12	250S-M	55	1450	N9	H160	150	200	3-400	110	1720	950	1890	400	800	360	140	1860	330	730	670	29	993	
NOS150/400-45-4-12	225S-M	45	1450	N9	H140	150	200	3-400	110	1640	870	1890	435	885	360	140	1860	330	730	670	29	944	
NOS150/400-55-4-12	250S-M	55	1450	N9	H160	150	200	3-400	110	1720	950	1890	435	885	360	140	1860	330	730	670	29	1029	
NOS150/400-75-4-12	280S-M	75	1450	N9	H180	150	200	3-400	110	1830	1060	1890	435	885	360	140	1860	330	730	670	29	1324	

DIMENSIONS – PUMPSETS – 1,450 RPM WITH SPACER COUPLING

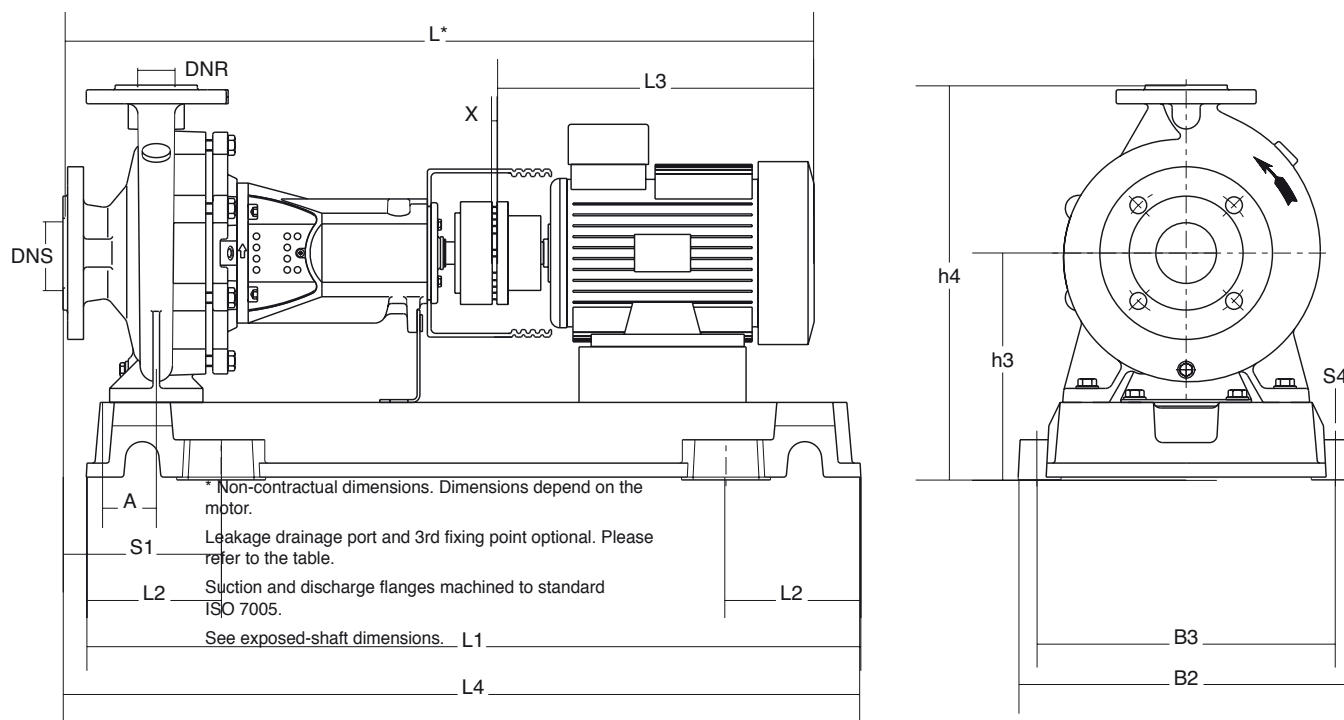
TYPE	Motor housing type	Kw	min-1	Base Plate	Type Coupling	DNR	DNS	Voltage	Unit								Base plate				Mass Net	
									A	L	L3	L4	h3	h4	S1	X	L1	L2	B2	B3		S4
		kW						v	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
NOS150/400-90-4-12	280S-M	90	1450	N9	H180	150	200	3-400	110	1830	1060	1890	435	885	360	140	1860	330	730	670	29	1394

DIMENSIONS – FLANGES



DISCHARGE	nxØ		4x18	4x18	4x18	4x18	8x18	8x18	8x18	8x22
	DN	mm	32	40	50	65	80	100	125	150
	C	mm	100	110	125	145	160	180	210	240
DNR	D	mm	140	150	165	185	200	220	250	285
	PN	bar	16	16	16	16	16	16	16	16
	nxØ		4x18	4x18	4x18	4x18	8x18	8x18	8x18	8x22
SUCTION	DN	mm	50	65	65	80	100	125	150	200
	C	mm	125	145	145	160	180	210	240	295
	D	mm	165	185	185	200	220	250	285	340
DNA	PN	bar	16	16	16	16	16	16	16	10

DIMENSIONS – MOTOR UNIT – 1,450 RPM WITHOUT SPACER COUPLING



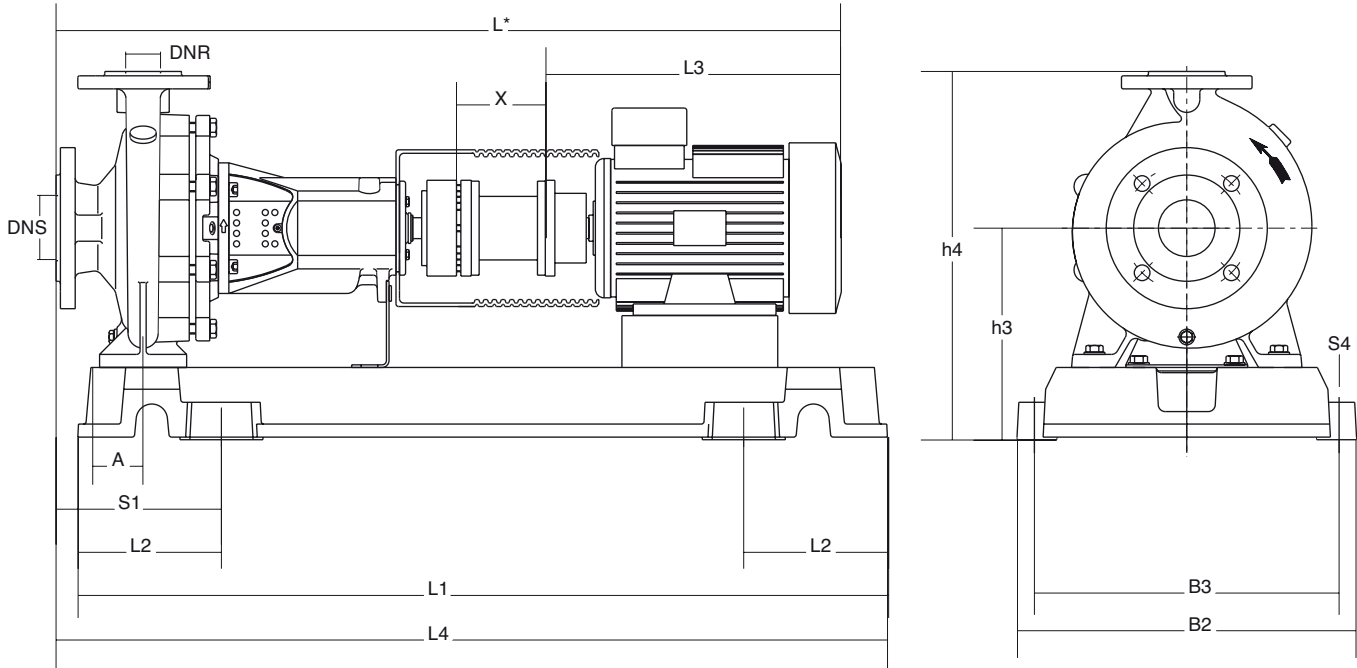
DIMENSIONS – MOTOR UNIT – 1,450 RPM WITHOUT SPACER COUPLING

TYPE	Motor housing type	Kw	min-1	Base Plate	Type Coupling	DNR	DNS	Voltage	Unit				Base plate						Mass Net			
									A	L	L3	L4	h3	h4	S1	X	L1	L2		B2	B3	S4
		kW						V	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
NOS32/125-0.37-4-05	71	0,37	1450	N2	B68	32	50	3-230-400	60	703	260	845	192	332	155	3	840	150	360	320	19	88
NOS32/160-0.37-4-05	71	0,37	1450	N2	B68	32	50	3-230-400	60	703	260	845	212	372	155	3	840	150	360	320	19	90
NOS32/160-0.55-4-05	80	0,55	1450	N2	B68	32	50	3-230-400	60	738	295	845	212	372	155	3	840	150	360	320	19	93
NOS32/160-0.75-4-05	80	0,75	1450	N2	B68	32	50	3-230-400	60	738	295	845	212	372	155	3	840	150	360	320	19	94
NOS32/160B-0.37-4-05	71	0,37	1450	N2	B68	32	50	3-230-400	60	703	260	845	212	372	155	3	840	150	360	320	19	90
NOS32/160B-0.55-4-05	80	0,55	1450	N2	B68	32	50	3-230-400	60	738	295	845	212	372	155	3	840	150	360	320	19	93
NOS32/160B-0.75-4-05	80	0,75	1450	N2	B68	32	50	3-230-400	60	738	295	845	212	372	155	3	840	150	360	320	19	94
NOS32/200-0.55-4-05	80	0,55	1450	N2	B68	32	50	3-230-400	60	738	295	845	240	420	155	3	840	150	360	320	19	94
NOS32/200-0.75-4-05	80	0,75	1450	N2	B68	32	50	3-230-400	60	738	295	845	240	420	155	3	840	150	360	320	19	95
NOS32/200-1.1-4-05	90S	1,1	1450	N2	B68	32	50	3-230-400	60	788	345	845	240	420	155	3	840	150	360	320	19	100
NOS32/200-1.5-4-05	90L	1,5	1450	N2	B68	32	50	3-230-400	60	788	345	845	240	420	155	3	840	150	360	320	19	103
NOS32/200B-0.55-4-05	80	0,55	1450	N2	B68	32	50	3-230-400	60	738	295	845	240	420	155	3	840	150	360	320	19	94
NOS32/200B-0.75-4-05	80	0,75	1450	N2	B68	32	50	3-230-400	60	738	295	845	240	420	155	3	840	150	360	320	19	95
NOS32/200B-1.1-4-05	90S	1,1	1450	N2	B68	32	50	3-230-400	60	788	345	845	240	420	155	3	840	150	360	320	19	100
NOS32/200B-1.5-4-05	90L	1,5	1450	N2	B68	32	50	3-230-400	60	788	345	845	240	420	155	3	840	150	360	320	19	103
NOS32/250-0.75-4-05	80	0,75	1450	N4	B68	32	50	3-230-400	75	758	295	1050	280	505	200	3	1040	190	450	400	24	131
NOS32/250-1.1-4-05	90S	1,1	1450	N4	B68	32	50	3-230-400	75	808	345	1050	280	505	200	3	1040	190	450	400	24	135
NOS32/250-1.5-4-05	90L	1,5	1450	N4	B68	32	50	3-230-400	75	808	345	1050	280	505	200	3	1040	190	450	400	24	139
NOS32/250-2.2-4-05	100L	2,2	1450	N4	B80	32	50	3-230-400	75	843	380	1050	280	505	200	3	1040	190	450	400	24	148
NOS40/125-0.37-4-05	71	0,37	1450	N2	B68	40	65	3-230-400	60	703	260	845	192	332	155	3	840	150	360	320	19	85
NOS40/125-0.55-4-05	80	0,55	1450	N2	B68	40	65	3-230-400	60	738	295	845	192	332	155	3	840	150	360	320	19	88
NOS40/160-0.37-4-05	71	0,37	1450	N2	B68	40	65	3-230-400	60	703	260	845	212	372	155	3	840	150	360	320	19	87

DIMENSIONS – MOTOR UNIT – 1,450 RPM WITHOUT SPACER COUPLING

TYPE	Motor housing type	Kw	min-1	Base Plate	Type Coupling	DNR	DNS	Voltage	Unit								Base plate					Mass Net	
									A	L	L3	L4	h3	h4	S1	X	L1	L2	B2	B3	S4		
		kW						V	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
NOS100/400-45-4-05	225S-M	45	1450	N8	B140	100	125	3-400	110	1483	870	1670	400	755	310	3	1660	300	660	600	29	814	
NOS125/200-7.5-4-05	132M	7,5	1450	N6	B95	125	150	3-400	90	1143	530	1340	350	665	265	3	1310	235	540	490	24	310	
NOS125/200-9-4-05	132M	9	1450	N6	B95	125	150	3-400	90	1143	530	1340	350	665	265	3	1310	235	540	490	24	316	
NOS125/200-11-4-05	160M	11	1450	N6	B95	125	150	3-400	90	1238	625	1340	350	665	265	3	1310	235	540	490	24	349	
NOS125/200-15-4-05	160L	15	1450	N6	B110	125	150	3-400	90	1283	670	1340	350	665	265	3	1310	235	540	490	24	367	
NOS125/250-7.5-4-05	132M	7,5	1450	N6	B95	125	150	3-400	90	1143	530	1340	350	705	265	3	1310	235	540	490	24	313	
NOS125/250-9-4-05	132M	9	1450	N6	B95	125	150	3-400	90	1143	530	1340	350	705	265	3	1310	235	540	490	24	318	
NOS125/250-11-4-05	160M	11	1450	N6	B95	125	150	3-400	90	1238	625	1340	350	705	265	3	1310	235	540	490	24	351	
NOS125/250-15-4-05	160L	15	1450	N6	B110	125	150	3-400	90	1283	670	1340	350	705	265	3	1310	235	540	490	24	370	
NOS125/250-18.5-4-05	180M	18,5	1450	N6	B110	125	150	3-400	90	1313	700	1340	350	705	265	3	1310	235	540	490	24	410	
NOS125/315-15-4-05	160L	15	1450	N8	B110	125	150	3-400	110	1343	670	1670	400	755	310	3	1660	300	660	600	29	509	
NOS125/315-18.5-4-05	180M	18,5	1450	N8	B110	125	150	3-400	110	1373	700	1670	400	755	310	3	1660	300	660	600	29	550	
NOS125/315-22-4-05	180L	22	1450	N8	B125	125	150	3-400	110	1413	740	1670	400	755	310	3	1660	300	660	600	29	577	
NOS125/315-30-4-05	200L	30	1450	N8	B125	125	150	3-400	110	1473	800	1670	400	755	310	3	1660	300	660	600	29	629	
NOS125/315-37-4-05	225S-M	37	1450	N8	B140	125	150	3-400	110	1543	870	1670	400	755	310	3	1660	300	660	600	29	753	
NOS125/400-30-4-05	200L	30	1450	N8	B125	125	150	3-400	110	1473	800	1670	435	835	310	3	1660	300	660	600	29	668	
NOS125/400-37-4-05	225S-M	37	1450	N8	B140	125	150	3-400	110	1543	870	1670	435	835	310	3	1660	300	660	600	29	792	
NOS125/400-45-4-05	225S-M	45	1450	N8	B140	125	150	3-400	110	1543	870	1670	435	835	310	3	1660	300	660	600	29	825	
NOS125/400-55-4-05	250S-M	55	1450	N8	B160	125	150	3-400	110	1623	950	1670	435	835	310	3	1660	300	660	600	29	910	
NOS125/400-75-4-05	280S-M	75	1450	N9	B180	125	150	3-400	110	1733	1060	1870	435	835	340	3	1860	330	730	670	29	1299	
NOS150/200-7.5-4-05	132M	7,5	1450	N9	B95	150	200	3-400	110	1163	530	1890	400	800	360	3	1860	330	730	670	29	518	
NOS150/200-9-4-05	132M	9	1450	N9	B95	150	200	3-400	110	1163	530	1890	400	800	360	3	1860	330	730	670	29	524	
NOS150/200-11-4-05	160M	11	1450	N9	B95	150	200	3-400	110	1258	625	1890	400	800	360	3	1860	330	730	670	29	557	
NOS150/200-15-4-05	160L	15	1450	N9	B110	150	200	3-400	110	1303	670	1890	400	800	360	3	1860	330	730	670	29	575	
NOS150/200-18.5-4-05	180M	18,5	1450	N9	B110	150	200	3-400	110	1333	700	1890	400	800	360	3	1860	330	730	670	29	616	
NOS150/250-15-4-05	160L	15	1450	N8	B110	150	200	3-400	110	1303	670	1690	400	800	330	3	1660	300	660	600	29	485	
NOS150/250-18.5-4-05	180M	18,5	1450	N8	B110	150	200	3-400	110	1333	700	1690	400	800	330	3	1660	300	660	600	29	526	
NOS150/250-22-4-05	180L	22	1450	N8	B125	150	200	3-400	110	1373	740	1690	400	800	330	3	1660	300	660	600	29	553	
NOS150/250-30-4-05	200L	30	1450	N8	B125	150	200	3-400	110	1433	800	1690	400	800	330	3	1660	300	660	600	29	605	
NOS150/315-22-4-05	180L	22	1450	N9	B125	150	200	3-400	110	1373	740	1890	400	800	360	3	1860	330	730	670	29	692	
NOS150/315-30-4-05	200L	30	1450	N9	B125	150	200	3-400	110	1433	800	1890	400	800	360	3	1860	330	730	670	29	745	
NOS150/315-37-4-05	225S-M	37	1450	N9	B140	150	200	3-400	110	1503	870	1890	400	800	360	3	1860	330	730	670	29	868	
NOS150/315-45-4-05	225S-M	45	1450	N9	B140	150	200	3-400	110	1503	870	1890	400	800	360	3	1860	330	730	670	29	902	
NOS150/315-55-4-05	250S-M	55	1450	N9	B160	150	200	3-400	110	1583	950	1890	400	800	360	3	1860	330	730	670	29	986	
NOS150/400-45-4-05	225S-M	45	1450	N9	B140	150	200	3-400	110	1503	870	1890	435	885	360	3	1860	330	730	670	29	939	
NOS150/400-55-4-05	250S-M	55	1450	N9	B160	150	200	3-400	110	1583	950	1890	435	885	360	3	1860	330	730	670	29	1023	
NOS150/400-75-4-05	280S-M	75	1450	N9	B180	150	200	3-400	110	1693	1060	1890	435	885	360	3	1860	330	730	670	29	1317	
NOS150/400-90-4-05	280S-M	90	1450	N9	B180	150	200	3-400	110	1693	1060	1890	435	885	360	3	1860	330	730	670	29	1387	

DIMENSIONS – MOTOR UNIT – 2,900 RPM WITH SPACER COUPLING



* Non-contractual dimensions. Dimensions depend on the motor.

Leakage drainage port and 3rd fixing point optional. Please refer to the table.

Suction and discharge flanges machined to standard ISO 7005. See exposed-shaft dimensions.

DIMENSIONS – MOTOR UNIT – 2,900 RPM WITH SPACER COUPLING

TYPE	Motor housing type	Kw	min-1	Base Plate	Type Coupling	DNR	DNS	Voltage	Unit							Base plate					Mass Net	
									A	L	L3	L4	h3	h4	S1	X	L1	L2	B2	B3		S4
									mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
NOS32/125-0.55-2-12	71	0,55	2900	N2	H80	32	50	3-230-400	60	800	260	845	192	332	155	100	840	150	360	320	19	89
NOS32/125-0.75-2-12	80	0,75	2900	N2	H80	32	50	3-230-400	60	835	295	845	192	332	155	100	840	150	360	320	19	92
NOS32/125-1.1-2-12	80	1,1	2900	N2	H80	32	50	3-230-400	60	835	295	845	192	332	155	100	840	150	360	320	19	93
NOS32/125-1.5-2-12	90S	1,5	2900	N2	H80	32	50	3-230-400	60	885	345	845	192	332	155	100	840	150	360	320	19	99
NOS32/125-2.2-2-12	90L	2,2	2900	N3	H80	32	50	3-230-400	60	885	345	945	192	332	175	100	940	170	390	350	19	111
NOS32/160-1.5-2-12	90S	1,5	2900	N2	H80	32	50	3-230-400	60	885	345	845	212	372	155	100	840	150	360	320	19	101
NOS32/160-2.2-2-12	90L	2,2	2900	N3	H80	32	50	3-230-400	60	885	345	945	212	372	175	100	940	170	390	350	19	113
NOS32/160-3-2-12	100L	3	2900	N3	H80	32	50	3-230-400	60	920	380	945	212	372	175	100	940	170	390	350	19	123
NOS32/160-4-2-12	112M	4	2900	N3	H80	32	50	3-230-400	60	1000	460	945	212	372	175	100	940	170	390	350	19	134
NOS32/160-5.5-2-12	132S	5,5	2900	N3	H95	32	50	3-400	60	1055	515	945	212	372	175	100	940	170	390	350	19	154
NOS32/160B-1.5-2-12	90S	1,5	2900	N2	H80	32	50	3-230-400	60	885	345	845	212	372	155	100	840	150	360	320	19	101
NOS32/160B-2.2-2-12	90L	2,2	2900	N3	H80	32	50	3-230-400	60	885	345	945	212	372	175	100	940	170	390	350	19	113
NOS32/160B-3-2-12	100L	3	2900	N3	H80	32	50	3-230-400	60	920	380	945	212	372	175	100	940	170	390	350	19	123
NOS32/160B-4-2-12	112M	4	2900	N3	H80	32	50	3-230-400	60	1000	460	945	212	372	175	100	940	170	390	350	19	134
NOS32/160B-5.5-2-12	132S	5,5	2900	N3	H95	32	50	3-400	60	1055	515	945	212	372	175	100	940	170	390	350	19	154
NOS32/200-2.2-2-12	90L	2,2	2900	N3	H80	32	50	3-230-400	60	885	345	945	240	420	175	100	940	170	390	350	19	114
NOS32/200-3-2-12	100L	3	2900	N3	H80	32	50	3-230-400	60	920	380	945	240	420	175	100	940	170	390	350	19	124
NOS32/200-4-2-12	112M	4	2900	N3	H80	32	50	3-230-400	60	1000	460	945	240	420	175	100	940	170	390	350	19	135

DIMENSIONS – MOTOR UNIT – 2,900 RPM WITH SPACER COUPLING

TYPE	Motor housing type	Kw	min-1	Base Plate	Type Coupling	DNR	DNS	Voltage	Unit								Base plate					Mass Net
									A	L	L3	L4	h3	h4	S1	X	L1	L2	B2	B3	S4	
									mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
NOS32/200-5.5-2-12	132S	5,5	2900	N3	H95	32	50	3-400	60	1055	515	945	240	420	175	100	940	170	390	350	19	156
NOS32/200-7.5-2-12	132S	7,5	2900	N3	H95	32	50	3-400	60	1055	515	945	240	420	175	100	940	170	390	350	19	162
NOS32/200-9-2-12	132M	9	2900	N3	H95	32	50	3-400	60	1070	530	945	240	420	175	100	940	170	390	350	19	168
NOS32/200-11-2-12	160M	11	2900	N4	H95	32	50	3-400	60	1165	625	1045	260	440	195	100	1040	190	450	400	24	214
NOS32/200B-2.2-2-12	90L	2,2	2900	N3	H80	32	50	3-230-400	60	885	345	945	240	420	175	100	940	170	390	350	19	114
NOS32/200B-3-2-12	100L	3	2900	N3	H80	32	50	3-230-400	60	920	380	945	240	420	175	100	940	170	390	350	19	124
NOS32/200B-4-2-12	112M	4	2900	N3	H80	32	50	3-230-400	60	1000	460	945	240	420	175	100	940	170	390	350	19	135
NOS32/200B-5.5-2-12	132S	5,5	2900	N3	H95	32	50	3-400	60	1055	515	945	240	420	175	100	940	170	390	350	19	156
NOS32/200B-7.5-2-12	132S	7,5	2900	N3	H95	32	50	3-400	60	1055	515	945	240	420	175	100	940	170	390	350	19	162
NOS32/200B-9-2-12	132M	9	2900	N3	H95	32	50	3-400	60	1070	530	945	240	420	175	100	940	170	390	350	19	168
NOS32/200B-11-2-12	160M	11	2900	N4	H95	32	50	3-400	60	1165	625	1045	260	440	195	100	1040	190	450	400	24	214
NOS32/250-7.5-2-12	132S	7,5	2900	N4	H95	32	50	3-400	75	1075	515	1050	280	505	200	100	1040	190	450	400	24	187
NOS32/250-9-2-12	132M	9	2900	N4	H95	32	50	3-400	75	1090	530	1050	280	505	200	100	1040	190	450	400	24	193
NOS32/250-11-2-12	160M	11	2900	N4	H95	32	50	3-400	75	1185	625	1050	280	505	200	100	1040	190	450	400	24	227
NOS32/250-15-2-12	160M	15	2900	N4	H95	32	50	3-400	75	1185	625	1050	280	505	200	100	1040	190	450	400	24	234
NOS40/125-1.1-2-12	80	1,1	2900	N2	H80	40	65	3-230-400	60	835	295	845	192	332	155	100	840	150	360	320	19	90
NOS40/125-1.5-2-12	90S	1,5	2900	N2	H80	40	65	3-230-400	60	885	345	845	192	332	155	100	840	150	360	320	19	95
NOS40/125-2.2-2-12	90L	2,2	2900	N3	H80	40	65	3-230-400	60	885	345	945	192	332	175	100	940	170	390	350	19	108
NOS40/125-3-2-12	100L	3	2900	N3	H80	40	65	3-230-400	60	920	380	945	192	332	175	100	940	170	390	350	19	117
NOS40/160-2.2-2-05	90L	2,2	2900	N3	H80	40	65	3-230-400	60	885	345	945	212	372	175	100	940	170	390	350	19	110
NOS40/160-3-2-12	100L	3	2900	N3	H80	40	65	3-230-400	60	920	380	945	212	372	175	100	940	170	390	350	19	120
NOS40/160-4-2-12	112M	4	2900	N3	H80	40	65	3-230-400	60	1000	460	945	212	372	175	100	940	170	390	350	19	131
NOS40/160-5.5-2-12	132S	5,5	2900	N3	H95	40	65	3-400	60	1055	515	945	212	372	175	100	940	170	390	350	19	152
NOS40/160-7.5-2-12	132S	7,5	2900	N3	H95	40	65	3-400	60	1055	515	945	212	372	175	100	940	170	390	350	19	158
NOS40/160-9-2-12	132M	9	2900	N3	H95	40	65	3-400	60	1070	530	945	212	372	175	100	940	170	390	350	19	164
NOS40/200-5.5-2-12	132S	5,5	2900	N3	H95	40	65	3-400	60	1075	515	965	240	420	195	100	940	170	390	350	19	158
NOS40/200-7.5-2-12	132S	7,5	2900	N3	H95	40	65	3-400	60	1075	515	965	240	420	195	100	940	170	390	350	19	164
NOS40/200-9-2-12	132M	9	2900	N3	H95	40	65	3-400	60	1090	530	965	240	420	195	100	940	170	390	350	19	170
NOS40/200-11-2-12	160M	11	2900	N4	H95	40	65	3-400	60	1185	625	1065	260	440	215	100	1040	190	450	400	24	216
NOS40/200-15-2-12	160M	15	2900	N4	H95	40	65	3-400	60	1185	625	1065	260	440	215	100	1040	190	450	400	24	224
NOS40/200-18.5-2-12	160L	18,5	2900	N5	H95	40	65	3-400	60	1230	670	1185	260	440	235	100	1160	210	490	440	24	274
NOS40/250-7.5-2-12	132S	7,5	2900	N4	H95	40	65	3-400	75	1075	515	1050	280	505	200	100	1040	190	450	400	24	187
NOS40/250-9-2-12	132M	9	2900	N4	H95	40	65	3-400	75	1090	530	1050	280	505	200	100	1040	190	450	400	24	193
NOS40/250-11-2-12	160M	11	2900	N4	H95	40	65	3-400	75	1185	625	1050	280	505	200	100	1040	190	450	400	24	227
NOS40/250-15-2-12	160M	15	2900	N4	H95	40	65	3-400	75	1185	625	1050	280	505	200	100	1040	190	450	400	24	234
NOS40/250-18.5-2-12	160L	18,5	2900	N5	H95	40	65	3-400	75	1230	670	1170	280	505	220	100	1160	210	490	440	24	284
NOS40/315-15-2-12	160M	15	2900	N6	H95	40	65	3-400	75	1320	625	1340	325	575	265	100	1310	235	540	490	24	329
NOS40/315-18.5-2-12	160L	18,5	2900	N6	H95	40	65	3-400	75	1365	670	1340	325	575	265	100	1310	235	540	490	24	344
NOS40/315-22-2-12	180M	22	2900	N6	H110	40	65	3-400	75	1395	700	1340	325	575	265	100	1310	235	540	490	24	395
NOS40/315-30-2-12	200L	30	2900	N6	H125	40	65	3-400	75	1495	800	1340	325	575	265	100	1310	235	540	490	24	468
NOS40/315-37-2-12	200L	37	2900	N6	H125	40	65	3-400	75	1495	800	1340	325	575	265	100	1310	235	540	490	24	483
NOS50/125-1.5-2-12	90S	1,5	2900	N2	H80	50	65	3-230-400	60	905	345	865	212	372	175	100	840	150	360	320	19	97
NOS50/125-2.2-2-12	90L	2,2	2900	N3	H80	50	65	3-230-400	60	905	345	965	212	372	195	100	940	170	390	350	19	110
NOS50/125-3-2-12	100L	3	2900	N3	H80	50	65	3-230-400	60	940	380	965	212	372	195	100	940	170	390	350	19	120
NOS50/125-4-2-12	112M	4	2900	N3	H80	50	65	3-230-400	60	1020	460	965	212	372	195	100	940	170	390	350	19	131
NOS50/125-5.5-2-12	132S	5,5	2900	N3	H95	50	65	3-400	60	1075	515	965	212	372	195	100	940	170	390	350	19	152
NOS50/160-3-2-12	100L	3	2900	N3	H80	50	65	3-230-400	60	940	380	965	240	420	195	100	940	170	390	350	19	126
NOS50/160-4-2-12	112M	4	2900	N3	H95	50	65	3-230-400	60	1020	460	965	240	420	195	100	940	170	390	350	19	138
NOS50/160-5.5-2-12	132S	5,5	2900	N3	H95	50	65	3-400	60	1075	515	965	240	420	195	100	940	170	390	350	19	158
NOS50/160-7.5-2-12	132S	7,5	2900	N3	H95	50	65	3-400	60	1075	515	965	240	420	195	100	940	170	390	350	19	164

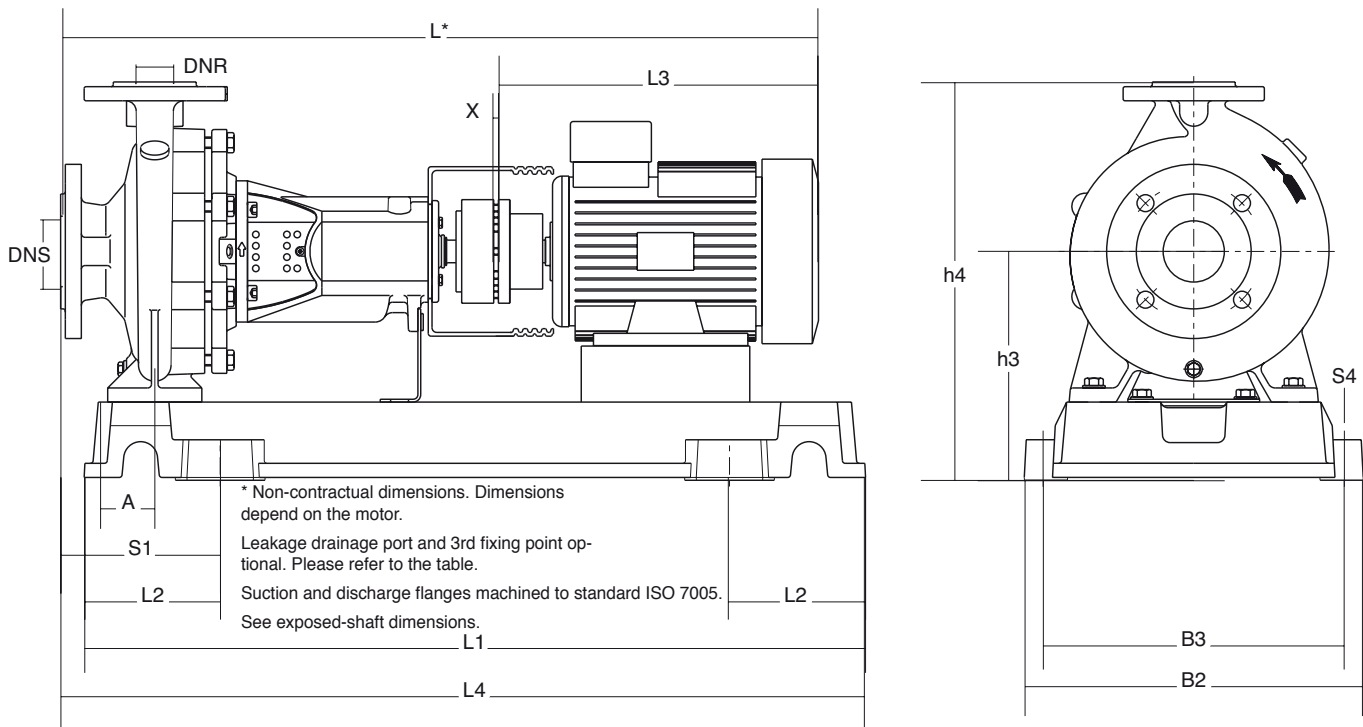
DIMENSIONS – MOTOR UNIT – 2,900 RPM WITH SPACER COUPLING

TYPE	Motor housing type	Kw	min-1	Base Plate	Type Coupling	DNR	DNS	Voltage	Unit								Base plate					Mass Net
									A	L	L3	L4	h3	h4	S1	X	L1	L2	B2	B3	S4	
									V	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
NOS50/160-9-2-12	132M	9	2900	N3	H95	50	65	3-400	60	1090	530	965	240	420	195	100	940	170	390	350	19	170
NOS50/160-11-2-12	160M	11	2900	N4	H95	50	65	3-400	60	1185	625	1065	260	440	215	100	1040	190	450	400	24	216
NOS50/160-15-2-12	160M	15	2900	N4	H95	50	65	3-400	60	1185	625	1065	260	440	215	100	1040	190	450	400	24	224
NOS50/200-7.5-2-12	132S	7,5	2900	N3	H95	50	65	3-400	60	1075	515	965	240	440	195	100	940	170	390	350	19	168
NOS50/200-9-2-12	132M	9	2900	N3	H95	50	65	3-400	60	1090	530	965	240	440	195	100	940	170	390	350	19	174
NOS50/200-11-2-12	160M	11	2900	N4	H95	50	65	3-400	60	1185	625	1065	260	460	215	100	1040	190	450	400	24	220
NOS50/200-15-2-12	160M	15	2900	N4	H95	50	65	3-400	60	1185	625	1065	260	460	215	100	1040	190	450	400	24	228
NOS50/200-18.5-2-12	160L	18,5	2900	N5	H95	50	65	3-400	60	1230	670	1185	260	460	235	100	1160	210	490	440	24	278
NOS50/200-22-2-12	180M	22	2900	N5	H110	50	65	3-400	60	1260	700	1185	280	480	235	100	1160	210	490	440	24	329
NOS50/250-11-2-12	160M	11	2900	N4	H95	50	65	3-400	75	1185	625	1050	280	505	200	100	1040	190	450	400	24	231
NOS50/250-15-2-12	160M	15	2900	N4	H95	50	65	3-400	75	1185	625	1050	280	505	200	100	1040	190	450	400	24	238
NOS50/250-18.5-2-12	160L	18,5	2900	N5	H95	50	65	3-400	75	1230	670	1170	280	505	220	100	1160	210	490	440	24	289
NOS50/250-22-2-12	180M	22	2900	N5	H110	50	65	3-400	75	1260	700	1170	280	505	220	100	1160	210	490	440	24	339
NOS50/250-30-2-12	200L	30	2900	N6	H125	50	65	3-400	75	1360	800	1315	300	525	240	100	1310	235	540	490	24	444
NOS50/315-15-2-12	160M	15	2900	N6	H95	50	65	3-400	75	1320	625	1340	325	605	265	100	1310	235	540	490	24	344
NOS50/315-18.5-2-12	160L	18,5	2900	N6	H95	50	65	3-400	75	1365	670	1340	325	605	265	100	1310	235	540	490	24	360
NOS50/315-22-2-12	180M	22	2900	N6	H110	50	65	3-400	75	1395	700	1340	325	605	265	100	1310	235	540	490	24	411
NOS50/315-30-2-12	200L	30	2900	N6	H125	50	65	3-400	75	1495	800	1340	325	605	265	100	1310	235	540	490	24	484
NOS50/315-37-2-12	200L	37	2900	N6	H125	50	65	3-400	75	1495	800	1340	325	605	265	100	1310	235	540	490	24	498
NOS50/315-45-2-12	225S-M	45	2900	N7	H125	50	65	3-400	75	1535	840	1490	325	605	290	100	1460	260	610	550	29	712
NOS50/315-55-2-12	250S-M	55	2900	N7	H140	50	65	3-400	75	1645	950	1490	350	630	290	100	1460	260	610	550	29	798
NOS50/315-75-2-12	280S-M	75	2900	N9	H160	50	65	3-400	75	1755	1060	1890	400	680	360	100	1860	330	730	670	29	1111
NOS65/125-3-2-12	100L	3	2900	N3	H80	65	80	3-230-400	60	940	380	965	240	420	195	100	940	170	390	350	19	123
NOS65/125-4-2-12	112M	4	2900	N3	H80	65	80	3-230-400	60	1020	460	965	240	420	195	100	940	170	390	350	19	134
NOS65/125-5.5-2-12	132S	5,5	2900	N3	H95	65	80	3-400	60	1075	515	965	240	420	195	100	940	170	390	350	19	155
NOS65/125-7.5-2-12	132S	7,5	2900	N3	H95	65	80	3-400	60	1075	515	965	240	420	195	100	940	170	390	350	19	161
NOS65/125-9-2-12	132M	9	2900	N3	H95	65	80	3-400	60	1090	530	965	240	420	195	100	940	170	390	350	19	167
NOS65/160-5.5-2-12	132S	5,5	2900	N3	H95	65	80	3-400	60	1075	515	965	240	440	195	100	940	170	390	350	19	161
NOS65/160-7.5-2-12	132S	7,5	2900	N3	H95	65	80	3-400	60	1075	515	965	240	440	195	100	940	170	390	350	19	167
NOS65/160-9-2-12	132M	9	2900	N3	H95	65	80	3-400	60	1090	530	965	240	440	195	100	940	170	390	350	19	173
NOS65/160-11-2-12	160M	11	2900	N4	H95	65	80	3-400	60	1185	625	1065	260	460	215	100	1040	190	450	400	24	219
NOS65/160-15-2-12	160M	15	2900	N4	H95	65	80	3-400	60	1185	625	1065	260	460	215	100	1040	190	450	400	24	227
NOS65/160-18.5-2-12	160L	18,5	2900	N5	H95	65	80	3-400	60	1230	670	1185	260	460	235	100	1160	210	490	440	24	277
NOS65/200-9-2-12	132M	9	2900	N4	H95	65	80	3-400	75	1090	530	1050	280	505	200	100	1040	190	450	400	24	192
NOS65/200-11-2-12	160M	11	2900	N5	H95	65	80	3-400	75	1185	625	1170	280	505	220	100	1160	210	490	440	24	260
NOS65/200-15-2-12	160M	15	2900	N5	H95	65	80	3-400	75	1185	625	1170	280	505	220	100	1160	210	490	440	24	268
NOS65/200-18.5-2-12	160L	18,5	2900	N5	H95	65	80	3-400	75	1230	670	1170	280	505	220	100	1160	210	490	440	24	283
NOS65/200-22-2-12	180M	22	2900	N5	H110	65	80	3-400	75	1260	700	1170	280	505	220	100	1160	210	490	440	24	334
NOS65/200-30-2-12	200L	30	2900	N6	H125	65	80	3-400	75	1360	800	1315	300	525	240	100	1310	235	540	490	24	439
NOS65/250-18.5-2-12	160L	18,5	2900	N6	H95	65	80	3-400	90	1340	670	1300	300	550	225	100	1310	235	540	490	24	341
NOS65/250-22-2-12	180M	22	2900	N6	H110	65	80	3-400	90	1370	700	1300	300	550	225	100	1310	235	540	490	24	392
NOS65/250-30-2-12	200L	30	2900	N7	H125	65	80	3-400	90	1470	800	1450	300	550	250	100	1460	260	610	550	29	512
NOS65/250-37-2-12	200L	37	2900	N7	H125	65	80	3-400	90	1470	800	1450	300	550	250	100	1460	260	610	550	29	527
NOS65/250-45-2-12	225S-M	45	2900	N7	H125	65	80	3-400	90	1510	840	1450	325	575	250	100	1460	260	610	550	29	693
NOS80/160-7.5-2-12	132S	7,5	2900	N4	H95	80	100	3-400	75	1140	515	1075	280	505	225	140	1040	190	450	400	24	184
NOS80/160-9-2-12	132M	9	2900	N4	H95	80	100	3-400	75	1155	530	1075	280	505	225	140	1040	190	450	400	24	190
NOS80/160-11-2-12	160M	11	2900	N5	H95	80	100	3-400	75	1250	625	1195	280	505	245	140	1160	210	490	440	24	258
NOS80/160-15-2-12	160M	15	2900	N5	H95	80	100	3-400	75	1250	625	1195	280	505	245	140	1160	210	490	440	24	266
NOS80/160-18.5-2-12	160L	18,5	2900	N5	H95	80	100	3-400	75	1295	670	1195	280	505	245	140	1160	210	490	440	24	281

DIMENSIONS – MOTOR UNIT – 2,900 RPM WITH SPACER COUPLING

TYPE	Motor housing type	Kw	min-1	Base Plate	Type Coupling	DNR	DNS	Voltage	Unit								Base plate					Mass Net
									A	L	L3	L4	h3	h4	S1	X	L1	L2	B2	B3	S4	
									mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
NOS80/160-22-2-12	180M	22	2900	N5	H110	80	100	3-400	75	1325	700	1195	280	505	245	140	1160	210	490	440	24	332
NOS80/160-30-2-12	200L	30	2900	N6	H125	80	100	3-400	75	1425	800	1340	300	525	265	140	1310	235	540	490	24	437
NOS80/200-15-2-12	160M	15	2900	N6	H95	80	100	3-400	75	1360	625	1340	280	530	265	140	1310	235	540	490	24	315
NOS80/200-18.5-2-12	160L	18,5	2900	N6	H95	80	100	3-400	75	1405	670	1340	280	530	265	140	1310	235	540	490	24	331
NOS80/200-22-2-12	180M	22	2900	N6	H110	80	100	3-400	75	1435	700	1340	280	530	265	140	1310	235	540	490	24	381
NOS80/200-30-2-12	200L	30	2900	N6	H125	80	100	3-400	75	1535	800	1340	300	550	265	140	1310	235	540	490	24	454
NOS80/200-37-2-12	200L	37	2900	N6	H125	80	100	3-400	75	1535	800	1340	300	550	265	140	1310	235	540	490	24	469
NOS80/200-45-2-12	225S-M	45	2900	N7	H125	80	100	3-400	75	1575	840	1490	325	575	290	140	1460	260	610	550	29	682
NOS80/250-22-2-12	180M	22	2900	N6	H110	80	100	3-400	90	1435	700	1325	300	580	250	140	1310	235	540	490	24	397
NOS80/250-30-2-12	200L	30	2900	N7	H125	80	100	3-400	90	1535	800	1475	300	580	275	140	1460	260	610	550	29	517
NOS80/250-37-2-12	200L	37	2900	N7	H125	80	100	3-400	90	1535	800	1475	300	580	275	140	1460	260	610	550	29	532
NOS80/250-45-2-12	225S-M	45	2900	N7	H125	80	100	3-400	90	1575	840	1475	325	605	275	140	1460	260	610	550	29	698
NOS80/250-55-2-12	250S-M	55	2900	N7	H140	80	100	3-400	90	1685	950	1475	350	630	275	140	1460	260	610	550	29	784
NOS100/160-18.5-2-12	160L	18,5	2900	N6	H95	100	125	3-400	90	1405	670	1325	300	580	250	140	1310	235	540	490	24	350
NOS100/160-22-2-12	180M	22	2900	N6	H110	100	125	3-400	90	1435	700	1325	300	580	250	140	1310	235	540	490	24	400
NOS100/160-30-2-12	200L	30	2900	N7	H125	100	125	3-400	90	1535	800	1475	300	580	275	140	1460	260	610	550	29	521
NOS100/160-37-2-12	200L	37	2900	N7	H125	100	125	3-400	90	1535	800	1475	300	580	275	140	1460	260	610	550	29	535
NOS100/200-18.5-2-12	160L	18,5	2900	N6	H95	100	125	3-400	90	1405	670	1325	300	580	250	140	1310	235	540	490	24	341
NOS100/200-22-2-12	180M	22	2900	N6	H110	100	125	3-400	90	1435	700	1325	300	580	250	140	1310	235	540	490	24	392
NOS100/200-30-2-12	200L	30	2900	N7	H125	100	125	3-400	90	1535	800	1475	300	580	275	140	1460	260	610	550	29	512
NOS100/200-37-2-12	200L	37	2900	N7	H125	100	125	3-400	90	1535	800	1475	300	580	275	140	1460	260	610	550	29	527
NOS100/200-45-2-12	225S-M	45	2900	N7	H125	100	125	3-400	90	1575	840	1475	325	605	275	140	1460	260	610	550	29	693
NOS100/250-30-2-12	200L	30	2900	N7	H125	100	125	3-400	90	1535	800	1490	325	605	290	140	1460	260	610	550	29	528
NOS100/250-37-2-12	200L	37	2900	N7	H125	100	125	3-400	90	1535	800	1490	325	605	290	140	1460	260	610	550	29	543
NOS100/250-45-2-12	225S-M	45	2900	N7	H125	100	125	3-400	90	1575	840	1490	325	605	290	140	1460	260	610	550	29	708
NOS100/250-55-2-12	250S-M	55	2900	N7	H140	100	125	3-400	90	1685	950	1490	350	630	290	140	1460	260	610	550	29	795
NOS100/250-75-2-12	280S-M	75	2900	N9	H160	100	125	3-400	90	1795	1060	1890	400	680	360	140	1860	330	730	670	29	1108
NOS100/250-90-2-12	280S-M	90	2900	N9	H160	100	125	3-400	90	1795	1060	1890	400	680	360	140	1860	330	730	670	29	1161
NOS125/200-55-2-12	250S-M	55	2900	N7	H140	125	150	3-400	90	1700	950	1490	350	665	290	140	1460	260	610	550	29	810
NOS125/200-75-2-12	280S-M	75	2900	N9	H160	125	150	3-400	90	1810	1060	1890	400	715	360	140	1860	330	730	670	29	1124
NOS125/200-90-2-12	280S-M	90	2900	N9	H160	125	150	3-400	90	1810	1060	1890	400	715	360	140	1860	330	730	670	29	1278
NOS125/200-110-2-12	315S-M	110	2900	N9	H160	125	150	3-400	90	2100	1350	1890	370	685	360	140	1860	330	730	670	29	1300

DIMENSIONS – MOTOR UNIT – 2,900 RPM WITHOUT SPACER COUPLING



DIMENSIONS – MOTOR UNIT – 2,900 RPM WITHOUT SPACER COUPLING

TYPE	Motor housing type	Kw	min-1	Base Plate	Type Coupling	DNR	DNS	Voltage	Unit								Base Plate				Mass Net	
									A	L	L3	L4	h3	h4	S1	X	L1	L2	B2	B3		S4
NOS32/125-0.55-2-05	71	0,55	2900	N2	B68	32	50	3-230-400	60	703	260	845	192	332	155	3	840	150	360	320	19	87
NOS32/125-0.75-2-05	80	0,75	2900	N2	B68	32	50	3-230-400	60	738	295	845	192	332	155	3	840	150	360	320	19	91
NOS32/125-1.1-2-05	80	1,1	2900	N2	B68	32	50	3-230-400	60	738	295	845	192	332	155	3	840	150	360	320	19	91
NOS32/125-1.5-2-05	90S	1,5	2900	N2	B68	32	50	3-230-400	60	788	345	845	192	332	155	3	840	150	360	320	19	97
NOS32/125-2.2-2-05	90L	2,2	2900	N2	B68	32	50	3-230-400	60	788	345	845	192	332	155	3	840	150	360	320	19	99
NOS32/160-1.5-2-05	90S	1,5	2900	N2	B68	32	50	3-230-400	60	788	345	845	212	372	155	3	840	150	360	320	19	99
NOS32/160-2.2-2-05	90L	2,2	2900	N2	B68	32	50	3-230-400	60	788	345	84	212	372	155	3	840	150	360	320	19	101
NOS32/160-3-2-05	100L	3	2900	N2	B80	32	50	3-230-400	60	823	380	845	212	372	155	3	840	150	360	320	19	111
NOS32/160-4-2-05	112M	4	2900	N2	B80	32	50	3-230-400	60	903	460	845	212	372	155	3	840	150	360	320	19	122
NOS32/160-5.5-2-05	132S	5,5	2900	N2	B95	32	50	3-400	60	958	515	845	212	372	155	3	840	150	360	320	19	143
NOS32/160B-1.5-2-05	90S	1,5	2900	N2	B68	32	50	3-230-400	60	788	345	845	212	372	155	3	840	150	360	320	19	99
NOS32/160B-2.2-2-05	90L	2,2	2900	N2	B68	32	50	3-230-400	60	788	345	84	212	372	155	3	840	150	360	320	19	101
NOS32/160B-3-2-05	100L	3	2900	N2	B80	32	50	3-230-400	60	823	380	845	212	372	155	3	840	150	360	320	19	111
NOS32/160B-4-2-05	112M	4	2900	N2	B80	32	50	3-230-400	60	903	460	845	212	372	155	3	840	150	360	320	19	122
NOS32/160B-5.5-2-05	132S	5,5	2900	N2	B95	32	50	3-400	60	958	515	845	212	372	155	3	840	150	360	320	19	143
NOS32/200-2.2-2-05	90L	2,2	2900	N2	B68	32	50	3-230-400	60	788	345	845	240	420	155	3	840	150	360	320	19	102
NOS32/200-3-2-05	100L	3	2900	N2	B80	32	50	3-230-400	60	823	380	845	240	420	155	3	840	150	360	320	19	112
NOS32/200-4-2-05	112M	4	2900	N2	B80	32	50	3-230-400	60	903	460	845	240	420	155	3	840	150	360	320	19	123
NOS32/200-5.5-2-05	132S	5,5	2900	N2	B95	32	50	3-400	60	958	515	845	240	420	155	3	840	150	360	320	19	144
NOS32/200-7.5-2-05	132S	7,5	2900	N2	B95	32	50	3-400	60	958	515	845	240	420	155	3	840	150	360	320	19	150

DIMENSIONS – MOTOR UNIT – 2,900 RPM WITHOUT SPACER COUPLING

TYPE	Motor housing type	Kw	min-1	Base Plate Type	Coupling	DNR	DNS	Voltage	Unit								Base Plate					Mass Net
									A	L	L3	L4	h3	h4	S1	X	L1	L2	B2	B3	S4	
									mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
NOS32/200-9-2-05	132M	9	2900	N2	B95	32	50	3-400	60	973	530	845	240	420	155	3	840	150	360	320	19	156
NOS32/200-11-2-05	160M	11	2900	N4	B95	32	50	3-400	60	1068	625	1045	260	440	195	3	1040	190	450	400	24	213
NOS32/200B-2.2-2-05	90L	2,2	2900	N2	B68	32	50	3-230-400	60	788	345	845	240	420	155	3	840	150	360	320	19	102
NOS32/200B-3-2-05	100L	3	2900	N2	B80	32	50	3-230-400	60	823	380	845	240	420	155	3	840	150	360	320	19	112
NOS32/200B-4-2-05	112M	4	2900	N2	B80	32	50	3-230-400	60	903	460	845	240	420	155	3	840	150	360	320	19	123
NOS32/200B-5.5-2-05	132S	5,5	2900	N2	B95	32	50	3-400	60	958	515	845	240	420	155	3	840	150	360	320	19	144
NOS32/200B-7.5-2-05	132S	7,5	2900	N2	B95	32	50	3-400	60	958	515	845	240	420	155	3	840	150	360	320	19	150
NOS32/200B-9-2-05	132M	9	2900	N2	B95	32	50	3-400	60	973	530	845	240	420	155	3	840	150	360	320	19	156
NOS32/200B-11-2-05	160M	11	2900	N4	B95	32	50	3-400	60	1068	625	1045	260	440	195	3	1040	190	450	400	24	213
NOS32/250-7.5-2-05	132S	7,5	2900	N4	B95	32	50	3-400	75	978	515	1050	280	505	200	3	1040	190	450	400	24	186
NOS32/250-9-2-05	132M	9	2900	N4	B95	32	50	3-400	75	993	530	1050	280	505	200	3	1040	190	450	400	24	192
NOS32/250-11-2-05	160M	11	2900	N4	B95	32	50	3-400	75	1088	625	1050	280	505	200	3	1040	190	450	400	24	225
NOS32/250-15-2-05	160M	15	2900	N4	B95	32	50	3-400	75	1088	625	1050	280	505	200	3	1040	190	450	400	24	233
NOS40/125-1.1-2-05	80	1,1	2900	N2	B68	40	65	3-230-400	60	738	295	845	192	332	155	3	840	150	360	320	19	88
NOS40/125-1.5-2-05	90S	1,5	2900	N2	B68	40	65	3-230-400	60	788	345	845	192	332	155	3	840	150	360	320	19	94
NOS40/125-2.2-2-05	90L	2,2	2900	N2	B68	40	65	3-230-400	60	788	345	845	192	332	155	3	840	150	360	320	19	96
NOS40/125-3-2-05	100L	3	2900	N2	B80	40	65	3-230-400	60	823	380	845	192	332	155	3	840	150	360	320	19	106
NOS40/160-2.2-2-12	90L	2,2	2900	N2	B68	40	65	3-230-400	60	788	345	845	212	372	155	3	840	150	360	320	19	98
NOS40/160-3-2-05	100L	3	2900	N2	B80	40	65	3-230-400	60	823	380	845	212	372	155	3	840	150	360	320	19	108
NOS40/160-4-2-05	112M	4	2900	N2	B80	40	65	3-230-400	60	903	460	845	212	372	155	3	840	150	360	320	19	119
NOS40/160-5.5-2-05	132S	5,5	2900	N2	B95	40	65	3-400	60	958	515	845	212	372	155	3	840	150	360	320	19	140
NOS40/160-7.5-2-05	132S	7,5	2900	N2	B95	40	65	3-400	60	958	515	845	212	372	155	3	840	150	360	320	19	146
NOS40/160-9-2-05	132M	9	2900	N2	B95	40	65	3-400	60	973	530	845	212	372	155	3	840	150	360	320	19	152
NOS40/200-5.5-2-05	132S	5,5	2900	N3	B95	40	65	3-400	60	978	515	965	240	420	195	3	940	170	390	350	19	157
NOS40/200-7.5-2-05	132S	7,5	2900	N3	B95	40	65	3-400	60	978	515	965	240	420	195	3	940	170	390	350	19	163
NOS40/200-9-2-05	132M	9	2900	N3	B95	40	65	3-400	60	993	530	965	240	420	195	3	940	170	390	350	19	169
NOS40/200-11-2-05	160M	11	2900	N4	B95	40	65	3-400	60	1088	625	1065	260	440	215	3	1040	190	450	400	24	215
NOS40/200-15-2-05	160M	15	2900	N4	B95	40	65	3-400	60	1088	625	1065	260	440	215	3	1040	190	450	400	24	222
NOS40/200-18.5-2-05	160L	18,5	2900	N4	B95	40	65	3-400	60	1133	670	1065	260	440	215	3	1040	190	450	400	24	238
NOS40/250-7.5-2-05	132S	7,5	2900	N4	B95	40	65	3-400	75	978	515	1050	280	505	200	3	1040	190	450	400	24	186
NOS40/250-9-2-05	132M	9	2900	N4	B95	40	65	3-400	75	993	530	1050	280	505	200	3	1040	190	450	400	24	192
NOS40/250-11-2-05	160M	11	2900	N4	B95	40	65	3-400	75	1088	625	1050	280	505	200	3	1040	190	450	400	24	225
NOS40/250-15-2-05	160M	15	2900	N4	B95	40	65	3-400	75	1088	625	1050	280	505	200	3	1040	190	450	400	24	233
NOS40/250-18.5-2-05	160L	18,5	2900	N4	B95	40	65	3-400	75	1133	670	1050	280	505	200	3	1040	190	450	400	24	248
NOS40/315-15-2-05	160M	15	2900	N5	B95	40	65	3-400	75	1223	625	1195	325	575	245	3	1160	210	490	440	24	296
NOS40/315-18.5-2-05	160L	18,5	2900	N5	B95	40	65	3-400	75	1268	670	1195	325	575	245	3	1160	210	490	440	24	311
NOS40/315-22-2-05	180M	22	2900	N5	B110	40	65	3-400	75	1298	700	1195	325	575	245	3	1160	210	490	440	24	361
NOS40/315-30-2-05	200L	30	2900	N6	B125	40	65	3-400	75	1398	800	1340	325	575	265	3	1310	235	540	490	24	465
NOS40/315-37-2-05	200L	37	2900	N6	B125	40	65	3-400	75	1398	800	1340	325	575	265	3	1310	235	540	490	24	480
NOS50/125-1.5-2-05	90S	1,5	2900	N2	B68	50	65	3-230-400	60	808	345	865	212	372	175	3	840	150	360	320	19	96
NOS50/125-2.2-2-05	90L	2,2	2900	N2	B68	50	65	3-230-400	60	808	345	865	212	372	175	3	840	150	360	320	19	98
NOS50/125-3-2-05	100L	3	2900	N2	B80	50	65	3-230-400	60	843	380	865	212	372	175	3	840	150	360	320	19	108
NOS50/125-4-2-05	112M	4	2900	N2	B80	50	65	3-230-400	60	923	460	865	212	372	175	3	840	150	360	320	19	119
NOS50/125-5.5-2-05	132S	5,5	2900	N2	B95	50	65	3-400	60	978	515	865	212	372	175	3	840	150	360	320	19	140
NOS50/160-3-2-05	100L	3	2900	N3	B80	50	65	3-230-400	60	843	380	965	240	420	195	3	940	170	390	350	19	124
NOS50/160-4-2-05	112M	4	2900	N3	B95	50	65	3-230-400	60	923	460	965	240	420	195	3	940	170	390	350	19	137
NOS50/160-5.5-2-05	132S	5,5	2900	N3	B95	50	65	3-400	60	978	515	965	240	420	195	3	940	170	390	350	19	157
NOS50/160-7.5-2-05	132S	7,5	2900	N3	B95	50	65	3-400	60	978	515	965	240	420	195	3	940	170	390	350	19	163
NOS50/160-9-2-05	132M	9	2900	N3	B95	50	65	3-400	60	993	530	965	240	420	195	3	940	170	390	350	19	169
NOS50/160-11-2-05	160M	11	2900	N4	B95	50	65	3-400	60	1088	625	1065	260	440	215	3	1040	190	450	400	24	215

DIMENSIONS – MOTOR UNIT – 2,900 RPM WITHOUT SPACER COUPLING

TYPE	Motor housing type	Kw	min-1	Base Plate Type Coupling	DNR	DNS	Voltage	Unit								Base Plate					Mass Net	
								A	L	L3	L4	h3	h4	S1	X	L1	L2	B2	B3	S4		
								V	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm		mm
NOS50/160-15-2-05	160M	15	2900	N4	B95	50	65	3-400	60	1088	625	1065	260	440	215	3	1040	190	450	400	24	222
NOS50/200-7.5-2-05	132S	7,5	2900	N3	B95	50	65	3-400	60	978	515	965	240	440	195	3	940	170	390	350	19	167
NOS50/200-9-2-05	132M	9	2900	N3	B95	50	65	3-400	60	993	530	965	240	440	195	3	940	170	390	350	19	173
NOS50/200-11-2-05	160M	11	2900	N4	B95	50	65	3-400	60	1088	625	1065	260	460	215	3	1040	190	450	400	24	219
NOS50/200-15-2-05	160M	15	2900	N4	B95	50	65	3-400	60	1088	625	1065	260	460	215	3	1040	190	450	400	24	226
NOS50/200-18.5-2-05	160L	18,5	2900	N4	B95	50	65	3-400	60	1133	670	1065	260	460	215	3	1040	190	450	400	24	242
NOS50/200-22-2-05	180M	22	2900	N4	B110	50	65	3-400	60	1163	700	1065	280	480	215	3	1040	190	450	400	24	292
NOS50/250-11-2-05	160M	11	2900	N4	B95	50	65	3-400	75	1088	625	1050	280	505	200	3	1040	190	450	400	24	230
NOS50/250-15-2-05	160M	15	2900	N4	B95	50	65	3-400	75	1088	625	1050	280	505	200	3	1040	190	450	400	24	237
NOS50/250-18.5-2-05	160L	18,5	2900	N4	B95	50	65	3-400	75	1133	670	1050	280	505	200	3	1040	190	450	400	24	253
NOS50/250-22-2-05	180M	22	2900	N4	B110	50	65	3-400	75	1163	700	1050	280	505	200	3	1040	190	450	400	24	302
NOS50/250-30-2-05	200L	30	2900	N6	B125	50	65	3-400	75	1263	800	1315	300	525	240	3	1310	235	540	490	24	441
NOS50/315-15-2-05	160M	15	2900	N5	B95	50	65	3-400	75	1223	625	1195	325	605	245	3	1160	210	490	440	24	311
NOS50/315-18.5-2-05	160L	18,5	2900	N5	B95	50	65	3-400	75	1268	670	1195	325	605	245	3	1160	210	490	440	24	327
NOS50/315-22-2-05	180M	22	2900	N5	B110	50	65	3-400	75	1298	700	1195	325	605	245	3	1160	210	490	440	24	377
NOS50/315-30-2-05	200L	30	2900	N6	B125	50	65	3-400	75	1398	800	1340	325	605	265	3	1310	235	540	490	24	481
NOS50/315-37-2-05	200L	37	2900	N6	B125	50	65	3-400	75	1398	800	1340	325	605	265	3	1310	235	540	490	24	496
NOS50/315-45-2-05	225S-M	45	2900	N6	B125	50	65	3-400	75	1438	840	1340	325	605	265	3	1310	235	540	490	24	662
NOS50/315-55-2-05	250S-M	55	2900	N7	B140	50	65	3-400	75	1548	950	1490	350	630	290	3	1460	260	610	550	29	793
NOS50/315-75-2-05	280S-M	75	2900	N9	B160	50	65	3-400	75	1658	1060	1890	400	680	360	3	1860	330	730	670	29	1105
NOS65/125-3-2-05	100L	3	2900	N3	B80	65	80	3-230-400	60	843	380	965	240	420	195	3	940	170	390	350	19	121
NOS65/125-4-2-05	112M	4	2900	N3	B80	65	80	3-230-400	60	923	460	965	240	420	195	3	940	170	390	350	19	132
NOS65/125-5.5-2-05	132S	5,5	2900	N3	B95	65	80	3-400	60	978	515	965	240	420	195	3	940	170	390	350	19	153
NOS65/125-7.5-2-05	132S	7,5	2900	N3	B95	65	80	3-400	60	978	515	965	240	420	195	3	940	170	390	350	19	160
NOS65/125-9-2-05	132M	9	2900	N3	B95	65	80	3-400	60	993	530	965	240	420	195	3	940	170	390	350	19	166
NOS65/160-5.5-2-05	132S	5,5	2900	N3	B95	65	80	3-400	60	978	515	965	240	440	195	3	940	170	390	350	19	160
NOS65/160-7.5-2-05	132S	7,5	2900	N3	B95	65	80	3-400	60	978	515	965	240	440	195	3	940	170	390	350	19	166
NOS65/160-9-2-05	132M	9	2900	N3	B95	65	80	3-400	60	993	530	965	240	440	195	3	940	170	390	350	19	172
NOS65/160-11-2-05	160M	11	2900	N4	B95	65	80	3-400	60	1088	625	1065	260	460	215	3	1040	190	450	400	24	218
NOS65/160-15-2-05	160M	15	2900	N4	B95	65	80	3-400	60	1088	625	1065	260	460	215	3	1040	190	450	400	24	225
NOS65/160-18.5-2-05	160L	18,5	2900	N4	B95	65	80	3-400	60	1133	670	1065	260	460	215	3	1040	190	450	400	24	241
NOS65/200-9-2-05	132M	9	2900	N4	B95	65	80	3-400	75	993	530	1050	280	505	200	3	1040	190	450	400	24	191
NOS65/200-11-2-05	160M	11	2900	N4	B95	65	80	3-400	75	1088	625	1050	280	505	200	3	1040	190	450	400	24	224
NOS65/200-15-2-05	160M	15	2900	N4	B95	65	80	3-400	75	1088	625	1050	280	505	200	3	1040	190	450	400	24	232
NOS65/200-18.5-2-05	160L	18,5	2900	N4	B95	65	80	3-400	75	1133	670	1050	280	505	200	3	1040	190	450	400	24	247
NOS65/200-22-2-05	180M	22	2900	N4	B110	65	80	3-400	75	1163	700	1050	280	505	200	3	1040	190	450	400	24	297
NOS65/200-30-2-05	200L	30	2900	N6	B125	65	80	3-400	75	1263	800	1315	300	525	240	3	1310	235	540	490	24	436
NOS65/250-18.5-2-05	160L	18,5	2900	N5	B95	65	80	3-400	90	1243	670	1155	300	550	205	3	1160	210	490	440	24	308
NOS65/250-22-2-05	180M	22	2900	N5	B110	65	80	3-400	90	1273	700	1155	300	550	205	3	1160	210	490	440	24	358
NOS65/250-30-2-05	200L	30	2900	N6	B125	65	80	3-400	90	1373	800	1300	300	550	225	3	1310	235	540	490	24	462
NOS65/250-37-2-05	200L	37	2900	N6	B125	65	80	3-400	90	1373	800	1300	300	550	225	3	1310	235	540	490	24	477
NOS65/250-45-2-05	225S-M	45	2900	N6	B125	65	80	3-400	90	1413	840	1300	325	575	225	3	1310	235	540	490	24	643
NOS80/160-7.5-2-05	132S	7,5	2900	N4	B95	80	100	3-400	75	1003	515	1075	280	505	225	3	1040	190	450	400	24	183
NOS80/160-9-2-05	132M	9	2900	N4	B95	80	100	3-400	75	1018	530	1075	280	505	225	3	1040	190	450	400	24	189
NOS80/160-11-2-05	160M	11	2900	N4	B95	80	100	3-400	75	1113	625	1075	280	505	225	3	1040	190	450	400	24	222
NOS80/160-15-2-05	160M	15	2900	N4	B95	80	100	3-400	75	1113	625	1075	280	505	225	3	1040	190	450	400	24	230
NOS80/160-18.5-2-05	160L	18,5	2900	N4	B95	80	100	3-400	75	1158	670	1075	280	505	225	3	1040	190	450	400	24	245
NOS80/160-22-2-05	180M	22	2900	N4	B110	80	100	3-400	75	1188	700	1075	280	505	225	3	1040	190	450	400	24	295
NOS80/160-30-2-05	200L	30	2900	N6	B125	80	100	3-400	75	1288	800	1340	300	525	265	3	1310	235	540	490	24	434
NOS80/200-15-2-05	160M	15	2900	N5	B95	80	100	3-400	75	1223	625	1195	280	530	245	3	1160	210	490	440	24	282

DIMENSIONS – MOTOR UNIT – 2,900 RPM WITHOUT SPACER COUPLING

TYPE	Motor housing type	Kw	min-1	Base Plate Type Coupling	DNR	DNS	Voltage	Unit								Base Plate				Mass Net		
								A	L	L3	L4	h3	h4	S1	X	L1	L2	B2	B3		S4	
								V	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
NOS80/200-18.5-2-05	160L	18,5	2900	N5 B95	80	100	3-400	75	1268	670	1195	280	530	245	3	1160	210	490	440	24	298	
NOS80/200-22-2-05	180M	22	2900	N5 B110	80	100	3-400	75	1298	700	1195	280	530	245	3	1160	210	490	440	24	347	
NOS80/200-30-2-05	200L	30	2900	N6 B125	80	100	3-400	75	1398	800	1340	300	550	265	3	1310	235	540	490	24	452	
NOS80/200-37-2-05	200L	37	2900	N6 B125	80	100	3-400	75	1398	800	1340	300	550	265	3	1310	235	540	490	24	466	
NOS80/200-45-2-05	225S-M	45	2900	N6 B125	80	100	3-400	75	1438	840	1340	325	575	265	3	1310	235	540	490	24	632	
NOS80/250-22-2-05	180M	22	2900	N6 B110	80	100	3-400	90	1298	700	1325	300	580	250	3	1310	235	540	490	24	395	
NOS80/250-30-2-05	200L	30	2900	N6 B125	80	100	3-400	90	1398	800	1325	300	580	250	3	1310	235	540	490	24	468	
NOS80/250-37-2-05	200L	37	2900	N6 B125	80	100	3-400	90	1398	800	1325	300	580	250	3	1310	235	540	490	24	482	
NOS80/250-45-2-05	225S-M	45	2900	N6 B125	80	100	3-400	90	1438	840	1325	325	605	250	3	1310	235	540	490	24	648	
NOS80/250-55-2-05	250S-M	55	2900	N7 B140	80	100	3-400	90	1548	950	1475	350	630	275	3	1460	260	610	550	29	779	
NOS100/160-18.5-2-05	160L	18,5	2900	N5 B95	100	125	3-400	90	1268	670	1180	300	580	230	3	1160	210	490	440	24	317	
NOS100/160-22-2-05	180M	22	2900	N5 B110	100	125	3-400	90	1298	700	1180	300	580	230	3	1160	210	490	440	24	366	
NOS100/160-30-2-05	200L	30	2900	N6 B125	100	125	3-400	90	1398	800	1325	300	580	250	3	1310	235	540	490	24	471	
NOS100/160-37-2-05	200L	37	2900	N6 B125	100	125	3-400	90	1398	800	1325	300	580	250	3	1310	235	540	490	24	485	
NOS100/200-18.5-2-05	160L	18,5	2900	N5 B95	100	125	3-400	90	1268	670	1180	300	580	230	3	1160	210	490	440	24	308	
NOS100/200-22-2-05	180M	22	2900	N5 B110	100	125	3-400	90	1298	700	1180	300	580	230	3	1160	210	490	440	24	358	
NOS100/200-30-2-05	200L	30	2900	N6 B125	100	125	3-400	90	1398	800	1325	300	580	250	3	1310	235	540	490	24	462	
NOS100/200-37-2-05	200L	37	2900	N6 B125	100	125	3-400	90	1398	800	1325	300	580	250	3	1310	235	540	490	24	477	
NOS100/200-45-2-05	225S-M	45	2900	N6 B125	100	125	3-400	90	1438	840	1325	325	605	250	3	1310	235	540	490	24	643	
NOS100/250-30-2-05	200L	30	2900	N6 B125	100	125	3-400	90	1398	800	1340	325	605	265	3	1310	235	540	490	24	478	
NOS100/250-37-2-05	200L	37	2900	N6 B125	100	125	3-400	90	1398	800	1340	325	605	265	3	1310	235	540	490	24	493	
NOS100/250-45-2-05	225S-M	45	2900	N6 B125	100	125	3-400	90	1438	840	1340	325	605	265	3	1310	235	540	490	24	659	
NOS100/250-55-2-05	250S-M	55	2900	N7 B140	100	125	3-400	90	1548	950	1490	350	630	290	3	1460	260	610	550	29	790	
NOS100/250-75-2-05	280S-M	75	2900	N9 B160	100	125	3-400	90	1658	1060	1890	400	680	360	3	1860	330	730	670	29	1102	
NOS100/250-90-2-05	280S-M	90	2900	N9 B160	100	125	3-400	90	1658	1060	1890	400	680	360	3	1860	330	730	670	29	1154	
NOS125/200-55-2-05	250S-M	55	2900	N7 B140	125	150	3-400	90	1563	950	1490	350	665	290	3	1460	260	610	550	29	805	
NOS125/200-75-2-05	280S-M	75	2900	N9 B160	125	150	3-400	90	1673	1060	1890	400	715	360	3	1860	330	730	670	29	1118	
NOS125/200-90-2-05	280S-M	90	2900	N9 B160	125	150	3-400	90	1673	1060	1890	400	715	360	3	1860	330	730	670	29	1170	
NOS125/200-110-2-05	315S-M	110	2900	N9 B160	125	150	3-400	90	1963	1350	1890	370	685	360	3	1860	330	730	670	29	1294	

INFORMATION SHEET FOR EQUIPMENT LOCATED IN AN ATEX ZONE (1/2)

DIRECTIVE 94/9/CE



This box is for use by Salmson only

Customer code:

Order N°:

CONTACT DETAILS:

Name (or company): E-mail:

Contact: Address:

Line of business: Town:

Tél.: Postcode:

Fax:

Replacing a Salmson or Essamico pump:

Type of pump: (if pump is well-known, do not fill in the installation characteristics)

Serial N°: Comments:

Characteristics of the LIQUID:

Type: Density:

Clear or abrasive Additives: at%.....

Size and type of the abrasives: ... pH:

Temperature: °C Inflammable liquid: yes no

Viscosity: at temp.: Comments:

Characteristics of the APPLICATION (if defined):

Speed: m³/h Filter: yes no

Pressure: m Number of valves at suction end:

NPSH available: m Number of elbows at suction end:

or description of the application to be approved Speed in pump: m³/h

Suction lift or suction head Maximum static discharge head (hr): m

If suction lift: min. distance from liquid to pump centreline (ha): Total length of discharge hose (lr): m

..... m Diameter of discharge hose (dr): mm

If suction head, minimum head to pump centreline (hc): Number of valves at discharge end:

..... m Number of elbows at discharge end:

Total length of suction hose (la): m Comments:

Diameter of suction hose (da): mm

Strainer/foot valve: yes no

PLEASE RETURN TO:

53, bd de la République - Espace Lumière - Bât. 6 - 78403 Chatou Cedex - FRANCE

SALMSON Contact: 0 820 0000 44 (n° Indigo)

www.salmson.com | Fax: 01 30 09 82 34

INFORMATION SHEET FOR EQUIPMENT LOCATED IN AN ATEX ZONE (2/2)

DIRECTIVE 94/9/CE



Characteristics of the MOTOR:

Voltage available: 1-ph. 230 V 3-ph. 230 V 3-ph. 400 V Other type of motor:

Please specify:

Frequency: 50 hz 60 hz variable Frequency range:

Operating time: h/day Number of pump starts: /h

ATEX characteristics in accordance with Directive 1999 / 92:

If your equipment is to be installed in an ATEX risk zone (potentially explosive atmosphere), you are required under Directive 1999 / 92 to define the level of risk. To enable us to help you with this task, please reply to the following questions by selecting one checkbox per section.

This information will be used to define the pump and its protection level. Once the pump has been defined on the basis of this information, it must not be used in other conditions. Pompe Salmson cannot not be held responsible if the pump is used in conditions other than those specified.

Definition of the risk zone according to Directive 1999 / 92 and EN 1127-1.

Zone 0 zone 20 is not covered by our products

Zone 1 zone 21 is not covered by our products

Zone 2 zone 22 is not covered by our products

Temperature classification selected:

T1 T2 T3

450°C 300°C 200°C

T4 T5 T6

135°C 100°C 80°C

Category of gas mixtures for Group-II equipment

IIA IIB IIC

Comments:

Signature:

Signed in: Name:

On : Signature:

PLEASE RETURN TO:

53, bd de la République - Espace Lumière - Bât. 6 - 78403 Chatou Cedex - FRANCE

SALMSON Contact: 0 820 0000 44 (n° Indigo)

www.salmson.com | Fax: 01 30 09 82 34