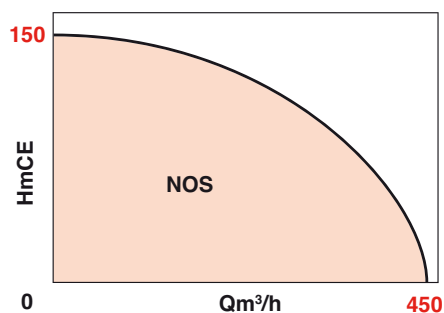


OPERATING RANGE

Flow rate up to:	450 m ³ /h
Mano. head up to:	150 mCE
Operating pressure:	16 bar
Frequency range:	-20 to +120°C
Hot water up to:	+120°C
reference MEI*:	≥ 0,10

*Minimum Efficiency Index



ADVANTAGES

- Hydraulic performances and functional connection dimensions in line with the standard EN 733 in 39 sizes.
- Strengthened shaft and bearings to comply with the ISO 5199 standard.
- The standard range is equipped with a cast iron frame to provide improved overall rigidity.
- Easy maintenance thanks to the "process" system allowing for the dismantling of the mobile section without detaching the pump housing or moving the motor (with the spacer option).

NOS

Motor Mob

ASESORANDO INDUSTRIAS

- Motores Eléctricos - Motorreductores
- Bombas Centrífugas y Autocebantes
- Bombas para Presurización y Calefacción
- Bombas para Desagote y Sumergibles
- Válvulas y Accesorios
- Bobinados - Reparaciones
- Sellos Mecánicos - Repuestos
- Ventilación Industrial
- Montajes Industriales

Tel.: (54-011) 4753-2348

Av. 101 (Ruta 8) N° 1882 - San Martín - Pcia. de Bs. As. - Argentina

PAGINA WEB: www.electromecanicamm.com.ar

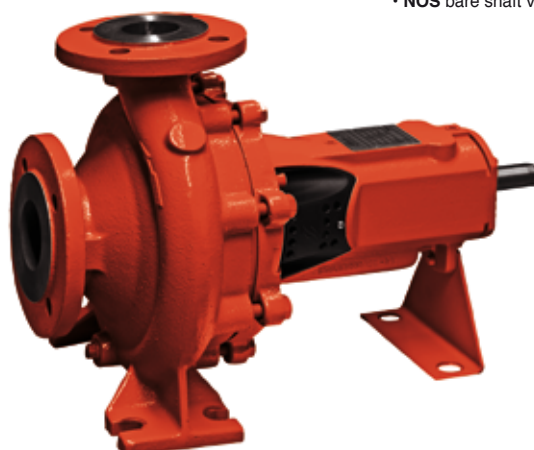
E-MAIL: electromecanicamm@hotmail.com

Pumping of clear or slightly cloudy fluids without solid particles in the following areas of application:

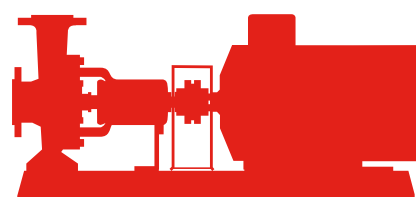
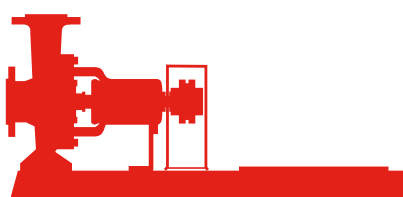
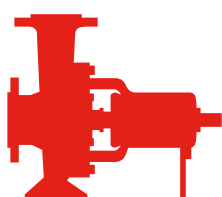
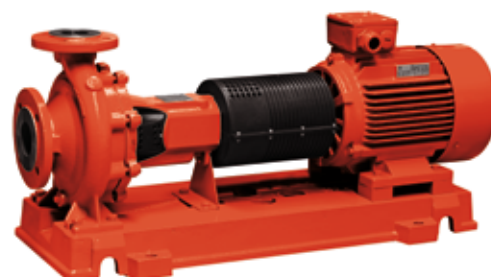
- Heating and air conditioning,
- General industry, plastics, paint, textiles, paper, etc.
- Food, pharmaceutical industries, etc.
- Fire fighting*
- ACS upon request
- ACS upon request

* the recommended maximum pump speeds must be respected

• NOS bare shaft version



CE



DESIGN

• Hydraulic section:

- Molecular centrifuge, horizontal axis
Axial suction, upward radial discharge.
- Mounting brackets under the body.
- Monobloc bearing, strengthened shaft guide bearings lubricated with grease or oil bath (according to option).
- Sealed by mechanical seal directly assembled on the shaft or by packing with shaft sleeve.
- Adaptation of the impeller diameter to obtain a given operating point.

• Motor

Standardised according to I.E.C. and DIN/ VDE 0530

Speed:	1450 – 2900 rpm
Voltage:	230 / 400 V
in excess of 4 kW:	400 / 690V
Frequency:	50 Hz - 60 Hz*
Insulation category:	155 (F)
Protection:	IP 55
CE conformity:	EN 809

* (Contact us)

DESCRIPTION

Flange connection:

ML material: DIN 2533 PN 16

Bearings:

Bearings 25, 35 and 45 : Two ball bearings, permanently greased (2Z), description B, or lubricated with oil, description C.

Observation: the technical recommendations and security rules must be observed. (consult the service launch instruction).

Flange position: Axial suction flange, radial discharge flange upwards.

Housing seal:

The standard material is fibre.

SPECIFICATION

Housing

Open on drive side to allow for the dismantling of the mechanical structure from the rear. Mounting brackets under the spiral.

Axial suction, upward radial discharge.

Flanges machined according to standard NFE 29201

(DIN 2533).

- BN16 flanges.

Base

Fixed between the housing and the bearing
Provided with a case for the shaft sealing system, mechanical seal or packing.

Bearing

Monobloc, generously dimensioned to correspond to the ISO 5199 standard and supported by a stand. Ball bearings with deep shaft guide groove lubricated with grease. A centrifugal deflector protects against the penetration of liquid.

Shaft

Generously dimensioned to correspond to the ISO 5199 standard extending the lifespan of the seal. Shaft with packed seal.

Impeller

Cast iron or bronze

Closed, high output radial impeller with rear seal and balancing holes. Adapted (trimmed) on request to obtain the Q/H required by the installation.

Stainless steel upon request.

Shaft seal

Standardised simple mechanical seal adapted to the pumped liquid which does not require any maintenance during operation.

Packing possible upon request.

EPDM carbide/carbide seal or viton upon request.

Coupling

Standard, semi-elastic with or without spacing piece according to requirements.

IDENTIFICATION

NOS 32 / 200 B - 0.75 - 4 - 05

Standardised pump code _____

Discharge opening DN in mm _____

Maximum impeller diameter in mm _____

Hydraulic type _____

Motor power in KW _____

Nothing = no motor

2 or 4 pole motor _____

Nothing = no motor

Structural variants		Code	01	02	05	06	08	10	11	12	23	24	26	44
Type de pompe	Pump + motor + base		*	*	*			*	*	*	*	*	*	*
	Bare pump					*	*						*	*
Coupling	With spacer			*					*	*	*			
	Without spacer		*		*			*				*		
Housing	EN GJL 250		*	*	*	*	*	*	*	*	*	*	*	*
	EN GJL 250		*	*	*	*	*	*	*	*	*	*	*	*
Impeller	CUSN8							*	*		*	*	*	*
	X20Cr13		*	*	*	*	*	*	*	*	*	*	*	*
Shaft sleeve	X20Cr13		*	*	*	*	*	*	*	*	*	*	*	*
	GRAPHITE / PTFE		*	*	*	*	*	*	*	*	*	*	*	*
Packing	Carbon/Carbide Si/EPDM				*	*	*	*	*	*	*	*	*	*

DESCRIPTION

Bearing according to pump sizes:

Bearing of 25	32/125	32/160	32/200	32/250	40/125	40/160	40/200	40/250	50/125	50/160	50/200	50/250	65/125	65/160	65/200	80/160
Bearing of 35	40/315	50/315	65/250	65/315	80/200	80/250	80/315	100/160	100/200	100/250	100/315	125/200	125/250	150/200	150/250	
Bearing of 45	80/400	100/400	125/315	125/400	150/315	150/400										

Motor power:

The standard electric motors equipping the NOS pumps are IM B3 models.

When determining the motor power, we recommend applying the following safety margins:

Up to 4 kW: +25%

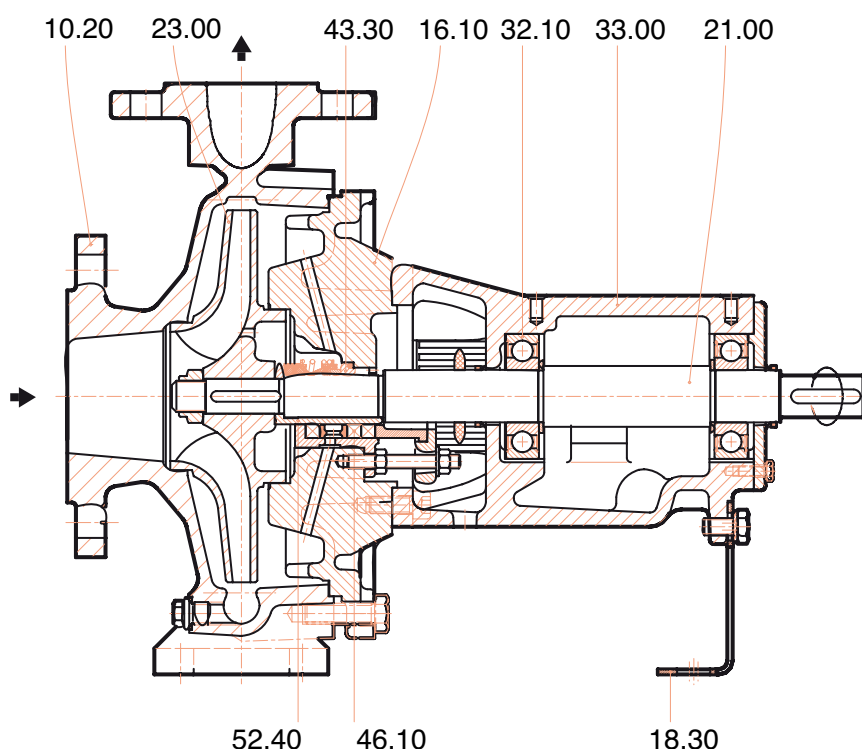
4 to 7,5 kW: +20%

in excess of 7,5 kW: +15%

The following maximum speeds must be respected according to the pump sizes:

Model	Vmax. (min-1)	Model	Vmax. (min-1)	Modèle	Vmax. (min-1)
32/125	3600	32/250	3000	40/315	1800
32/160		40/250		50/315	
32/200		50/250		65/315	
40/125		65/250		80/315	
40/160		80/250		80/400	
40/200		100/250		100/315	
50/125		125/200		100/400	
50/160				125/250 125/315	
50/200				125/400	
65/125				150/200 150/250	
65/160 65/200				150/315 150/400	
80/160 80/200					
100/160 100/200					

ORIGINAL SECTIONAL DRAWING

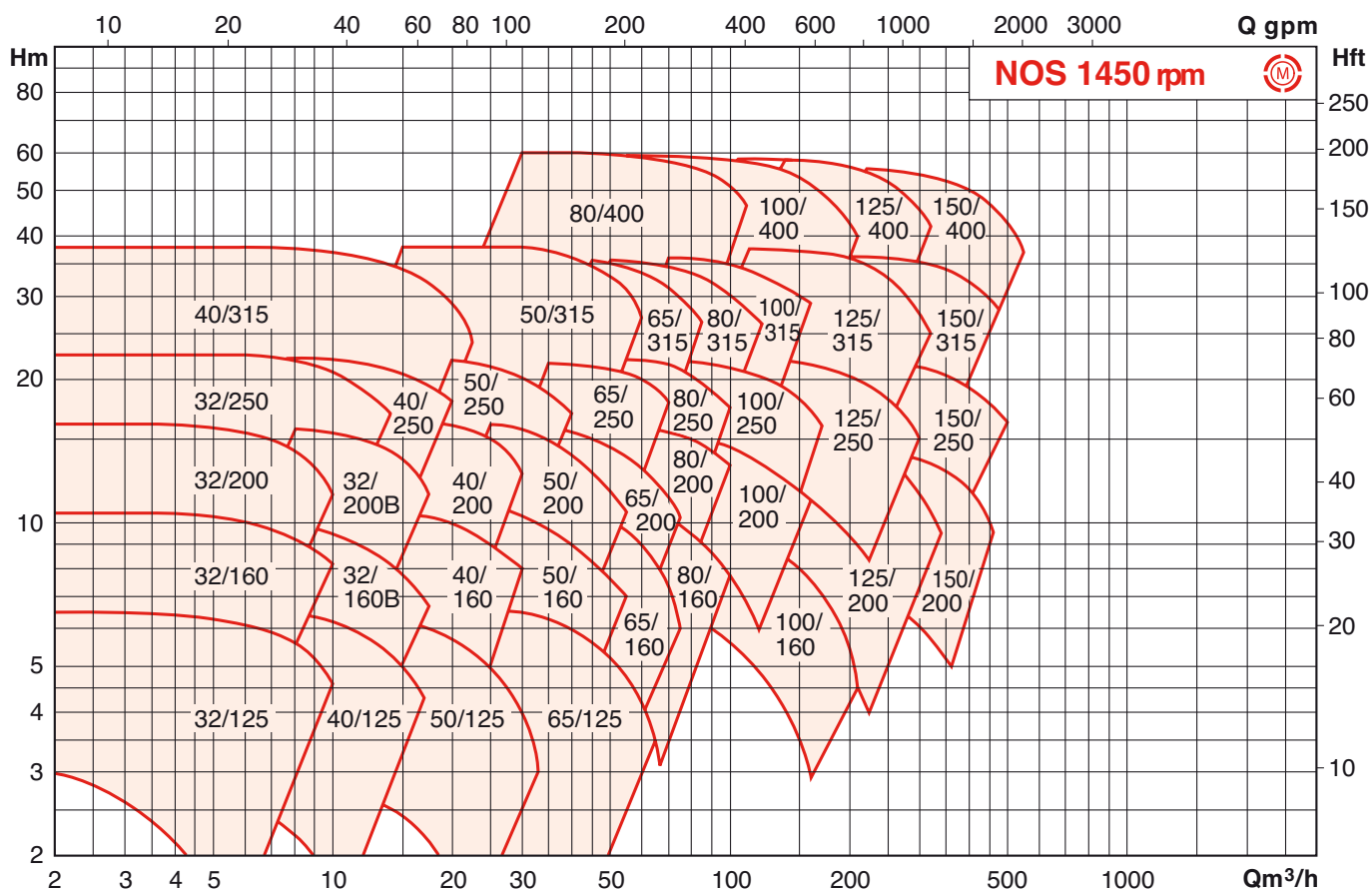


Bearing size 25, 35, 45

- 10.20 Spiral
- 16.10 Spiral base
- 18.30 Supporting foot
- 21.00 Shaft
- 23.00 Sheel
- 32.10 Bearing
- 33.00 Bearing housing
- 43.30 Mechanical seal
- 46.10 Cable gland box
- 52.40 Shaft sleeve (cable gland)

HYDRAULIC PRESELECTION GUIDE

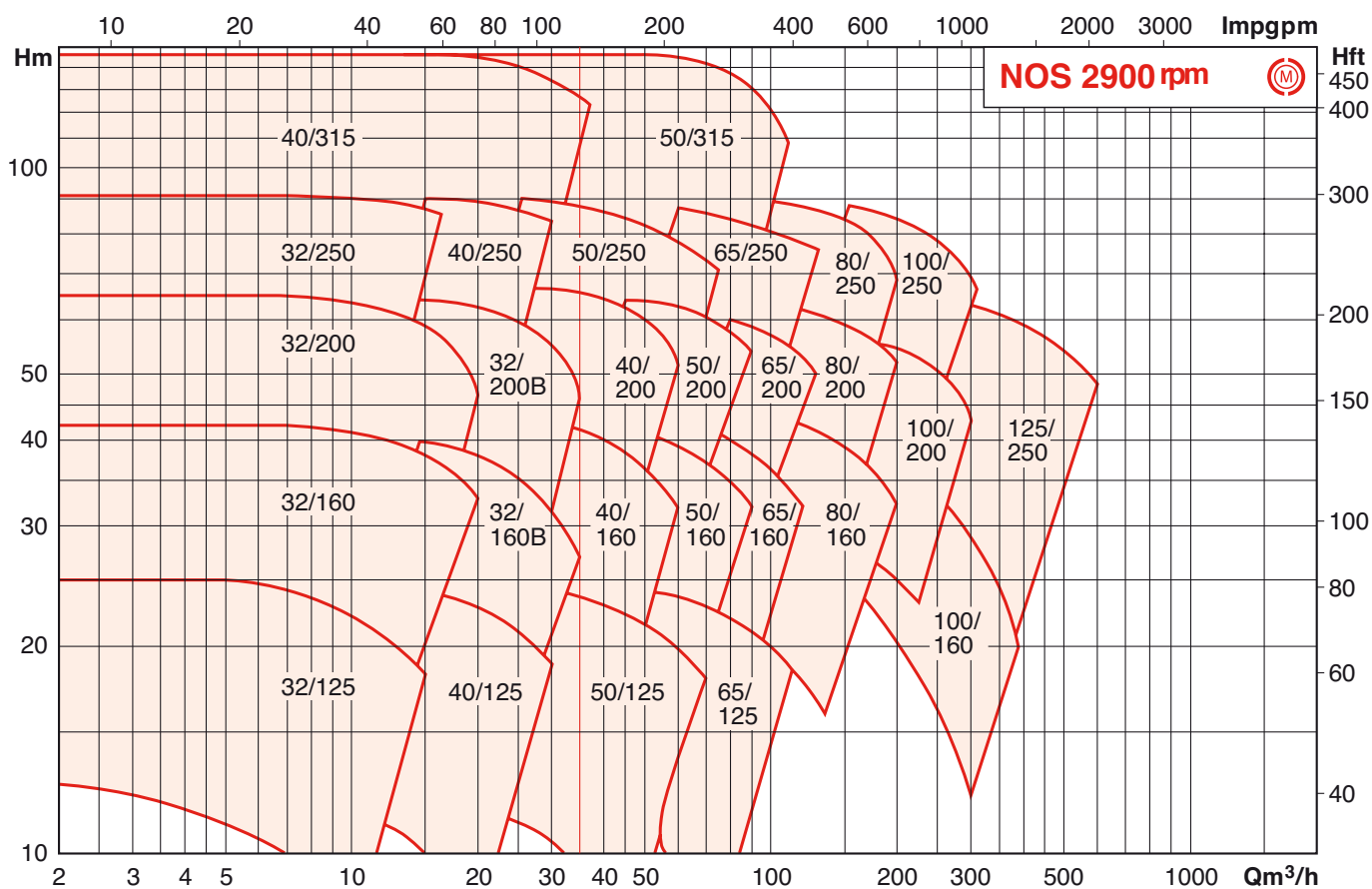
• 4 pole



4 pole	4 pole	4 pole
32/125	50/315	100/400
32/160A	65/125	125/200
32/160B	65/160	125/250
32/200A	65/200	125/315
32/200B	65/250	125/400
32/250	65/315	150/200
40/125	80/160	150/250
40/160	80/200	150/315
40/200	80/250	150/400
40/250	80/315	
40/315	80/400	
50/125	100/160	
50/160	100/200	
50/200	100/250	
50/250	100/315	

HYDRAULIC PRESELECTION GUIDE

• 2 pole



2 pole

32/125

32/160A

32/160B

32/200A

32/200B

32/250

40/125

40/160

40/200

40/250

40/315

50/125

50/160

50/200

50/250

2 pole

50/315

65/125

65/160

65/200

65/250

80/160

80/200

80/250

100/160

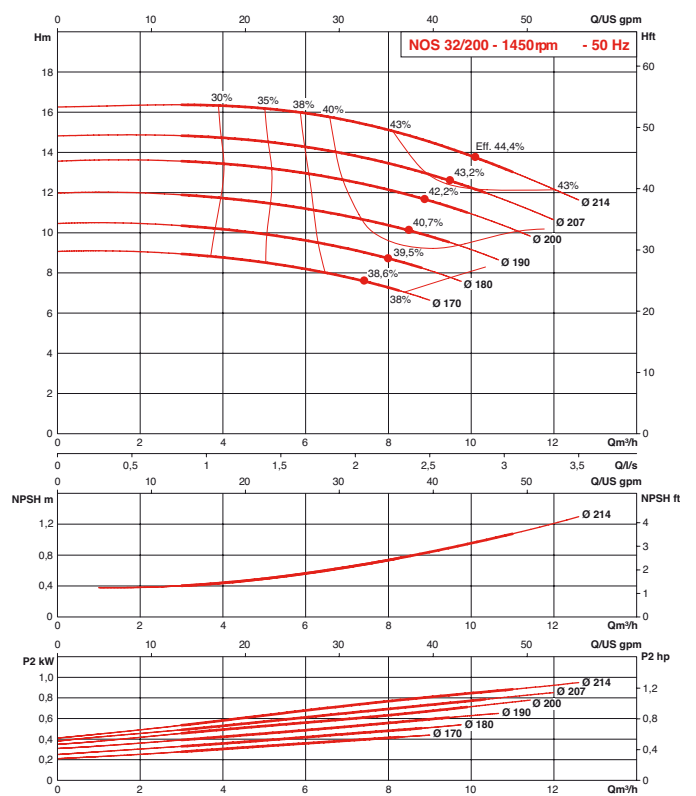
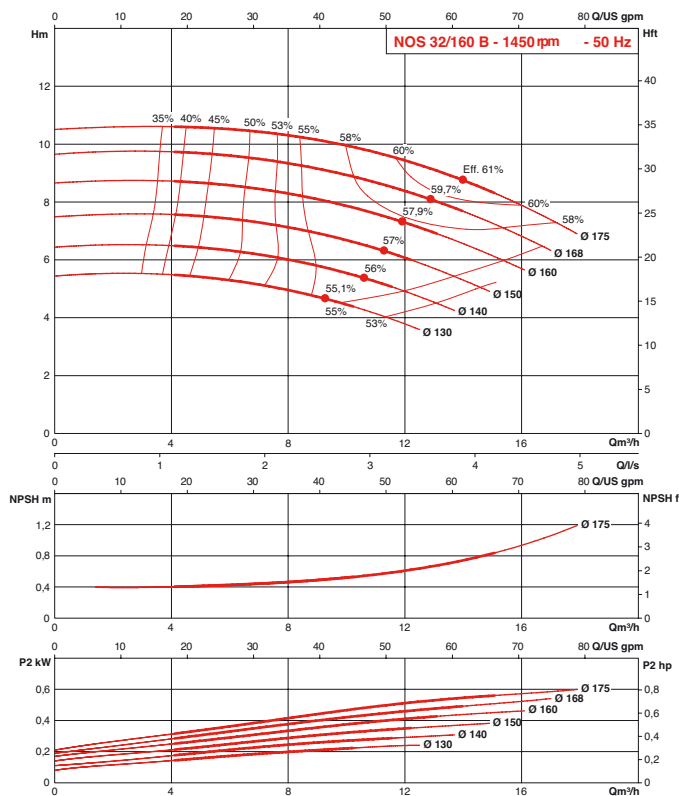
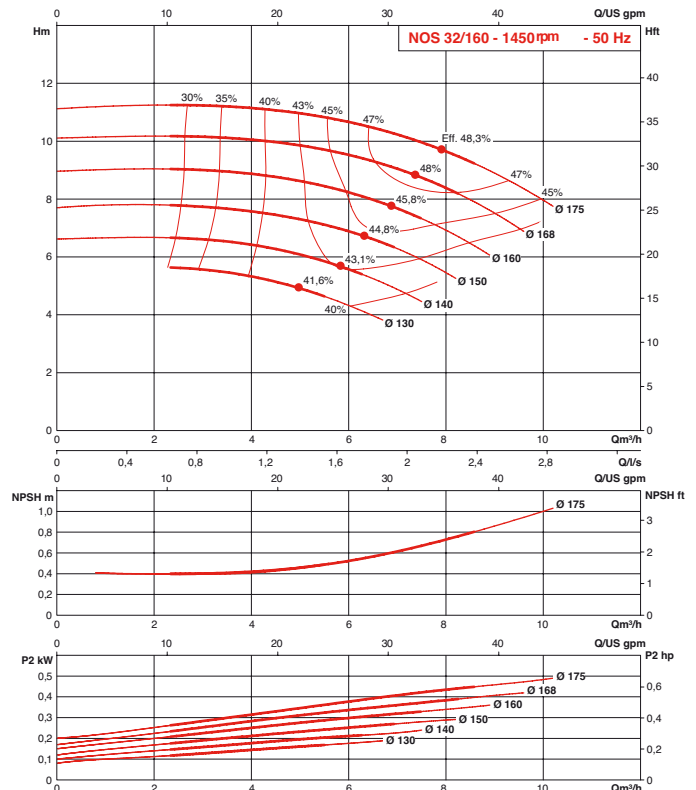
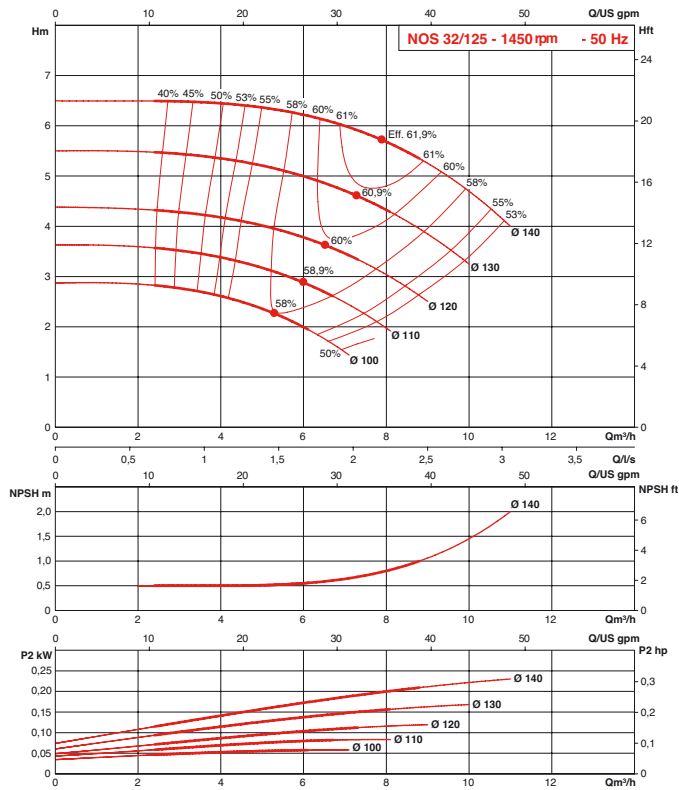
100/200

100/250

125/200

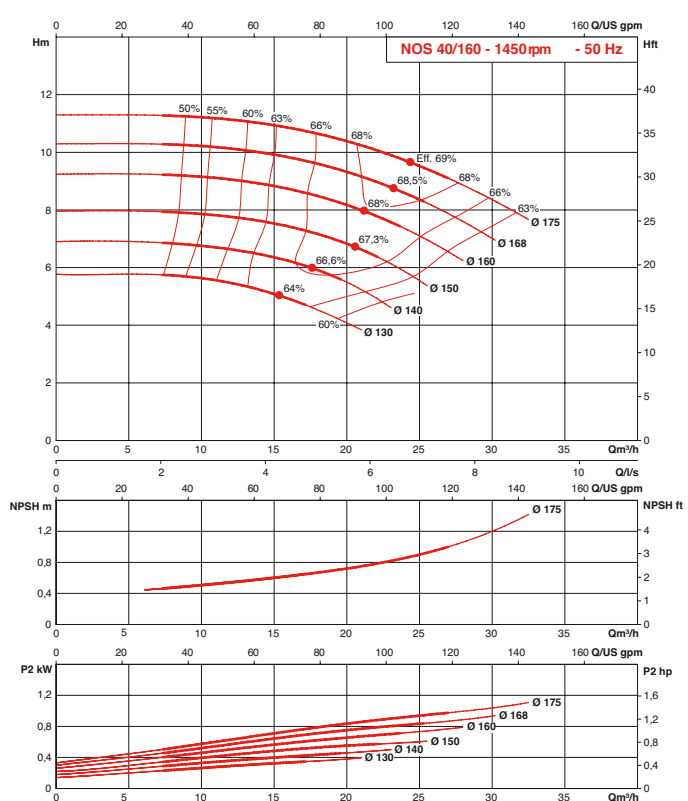
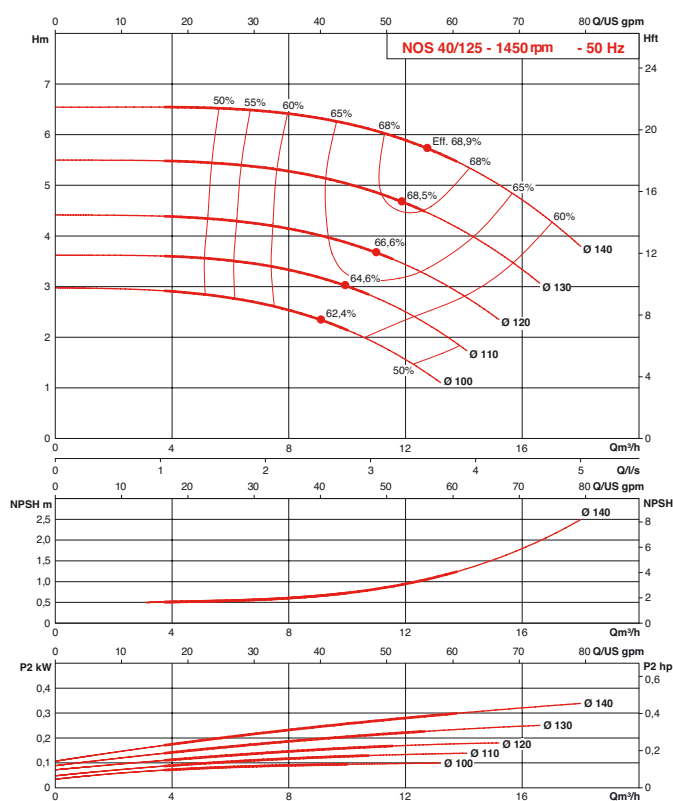
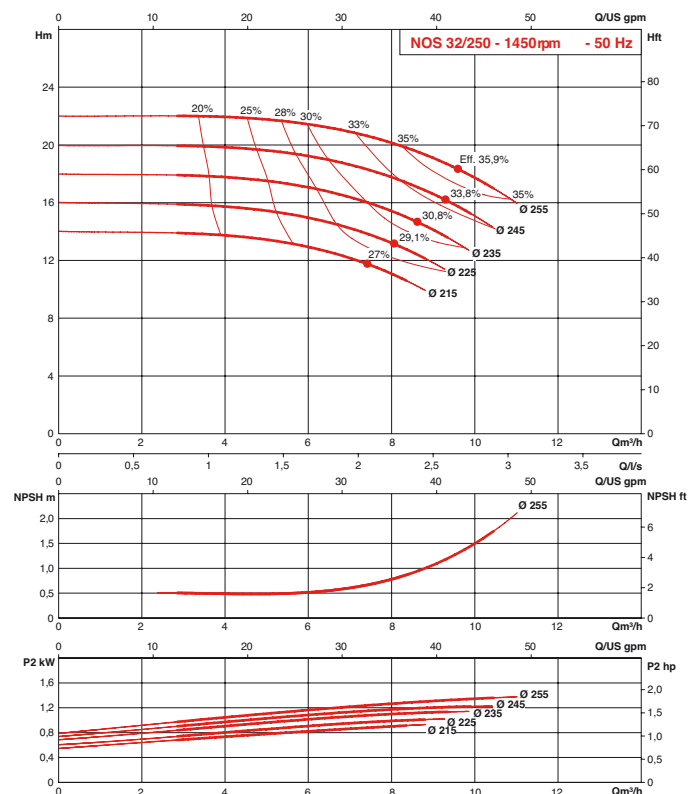
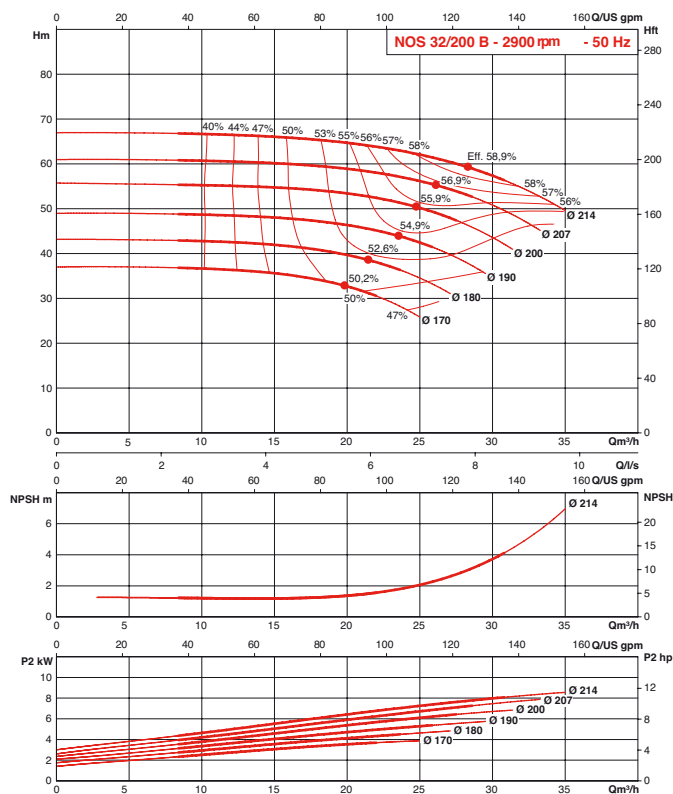
HYDRAULIC PERFORMANCES

1450 REV/MIN



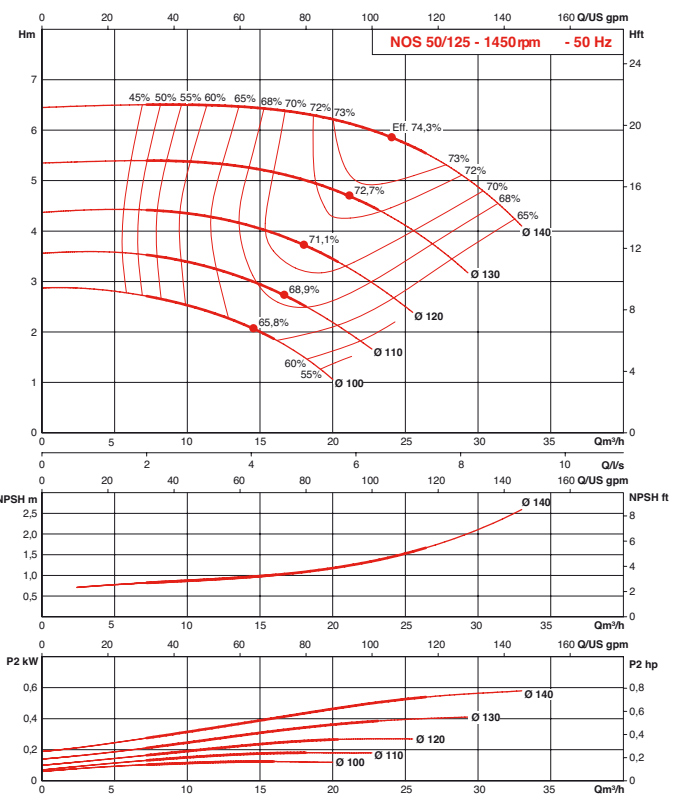
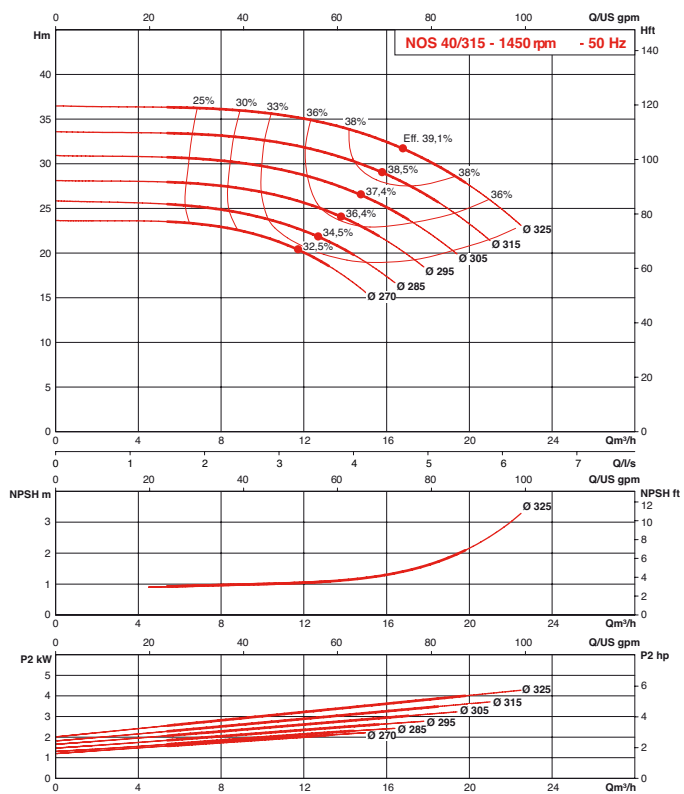
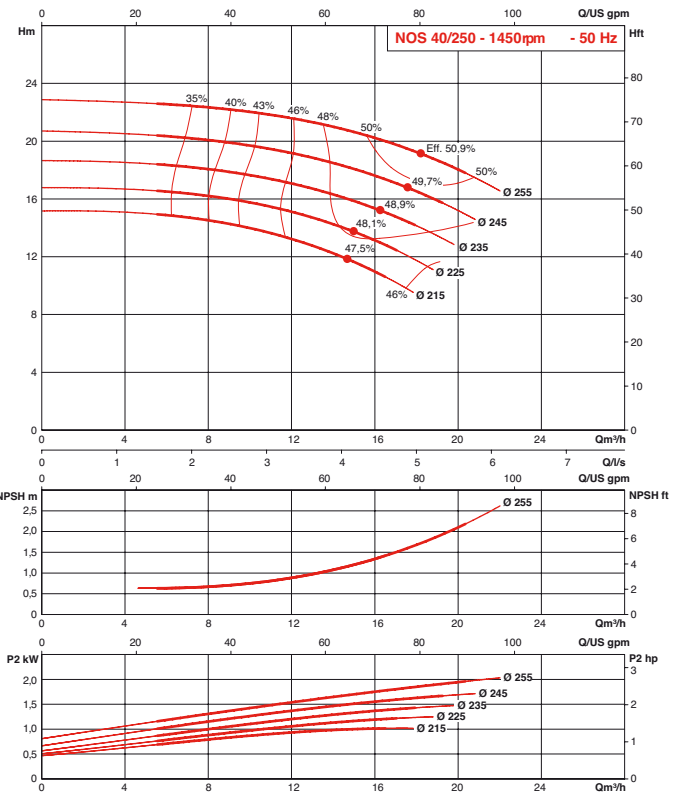
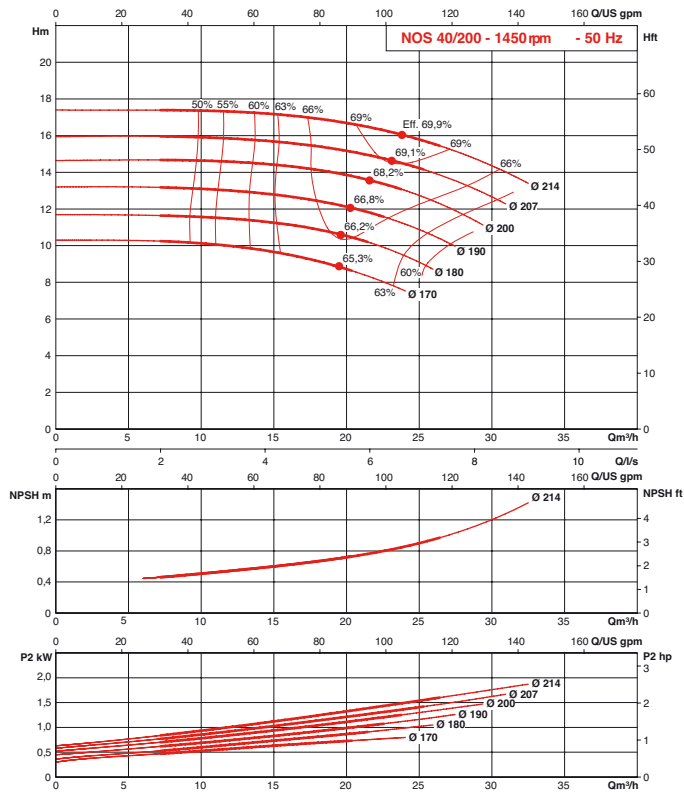
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1450 REV/MIN



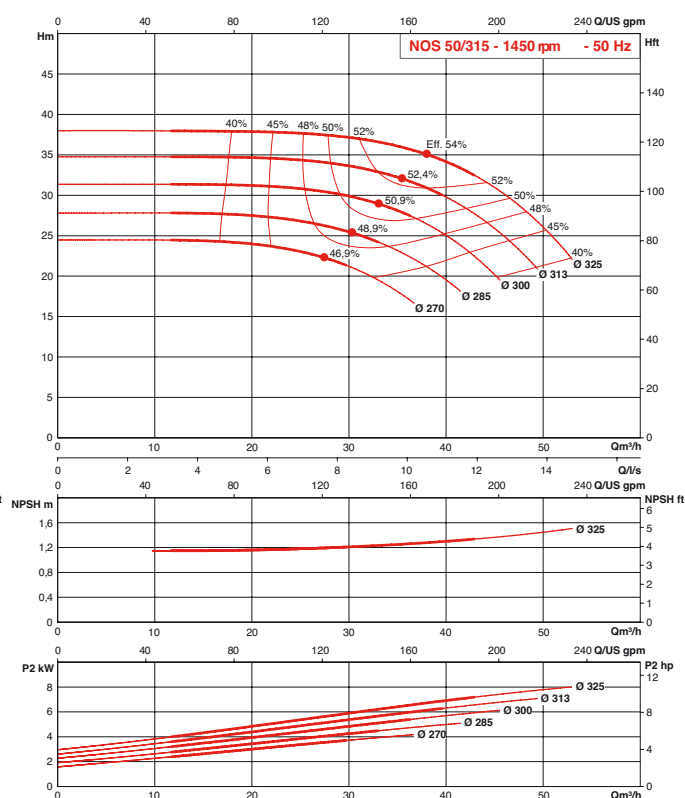
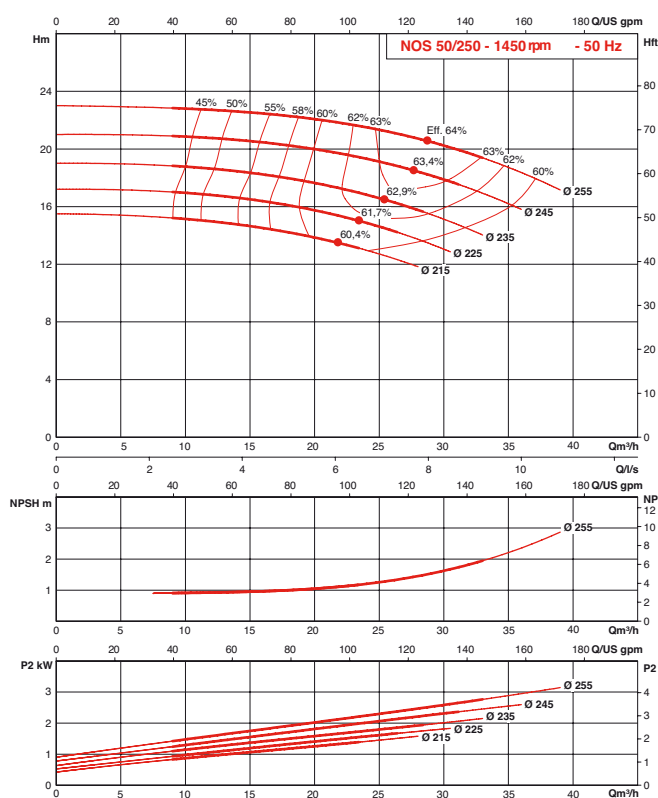
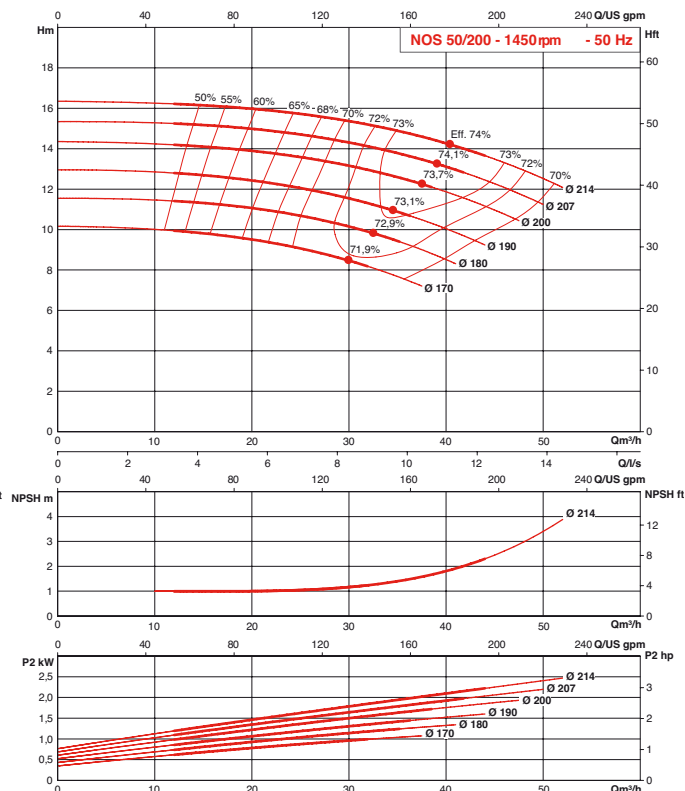
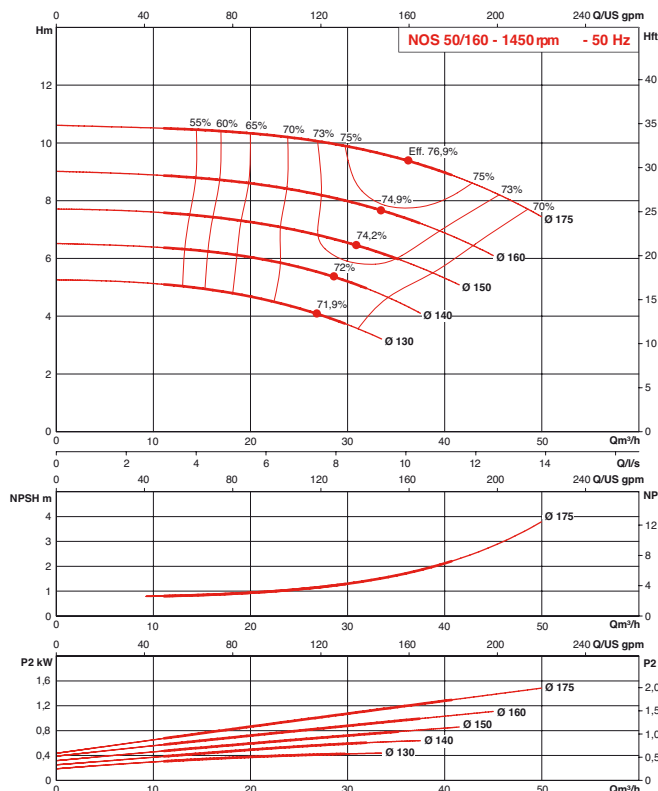
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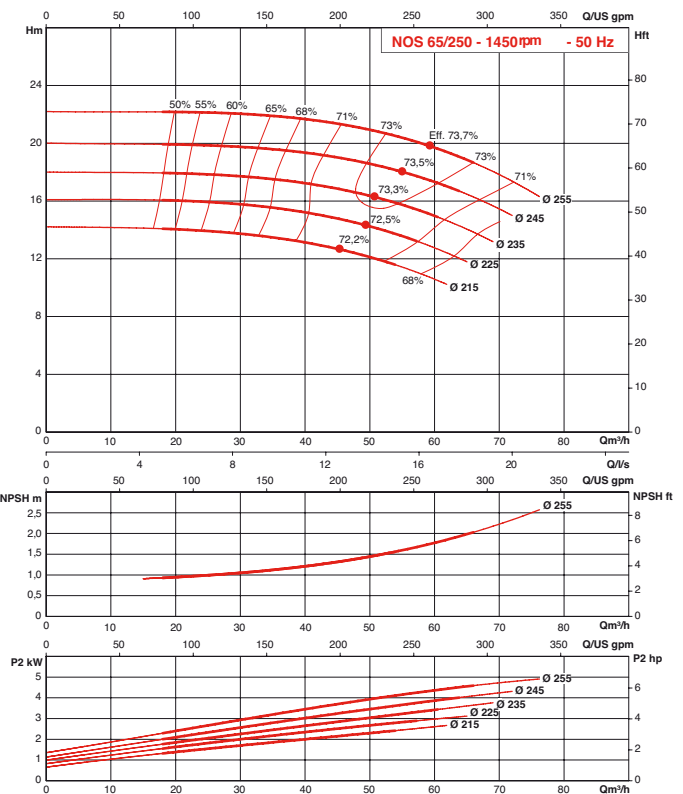
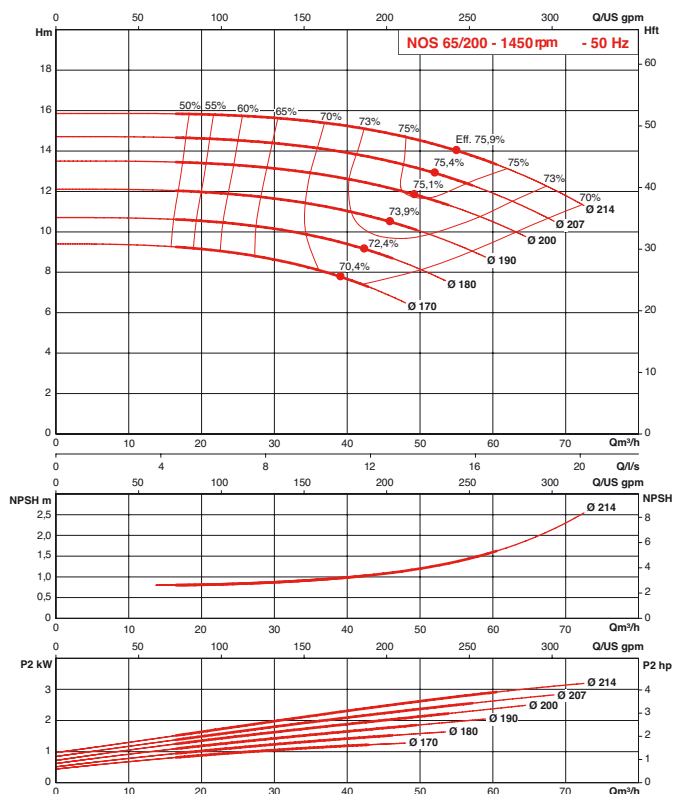
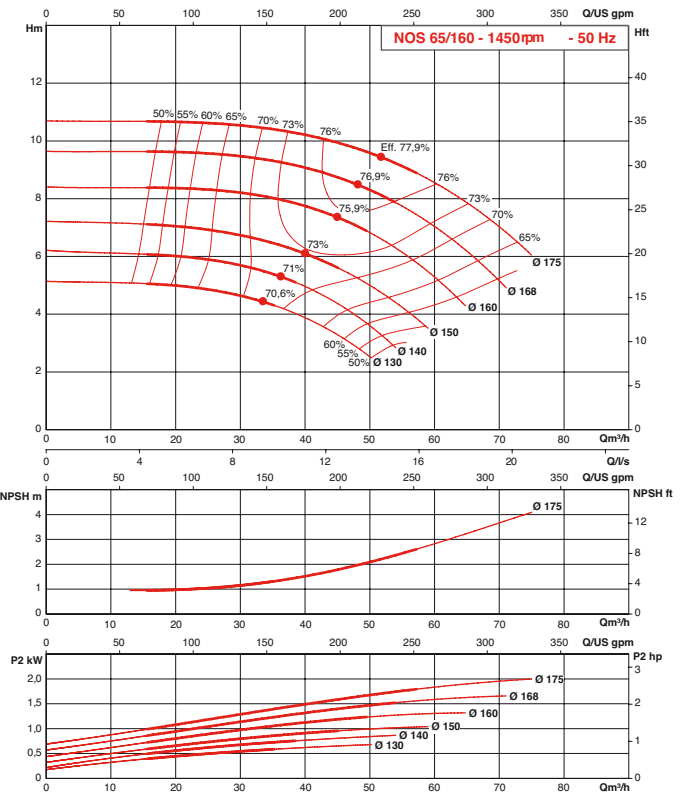
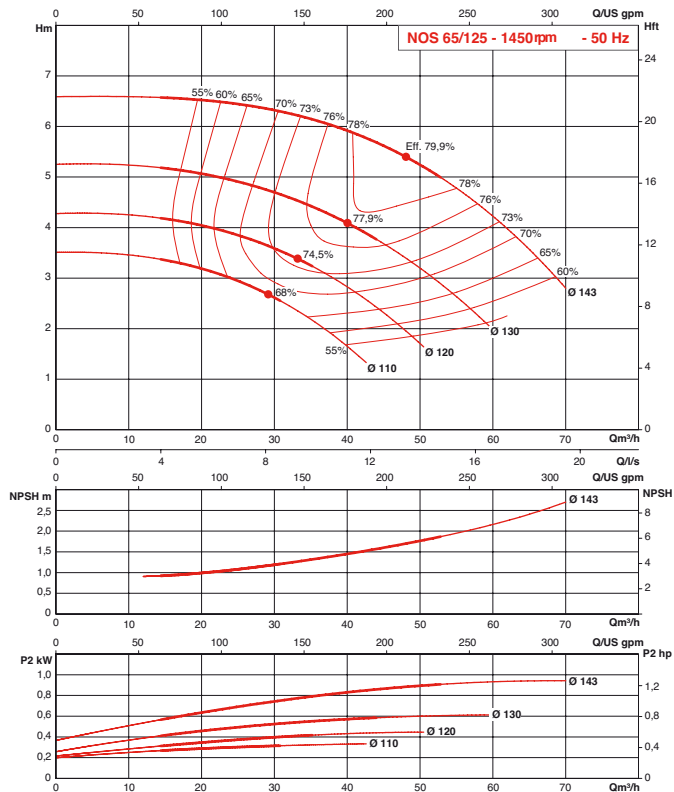
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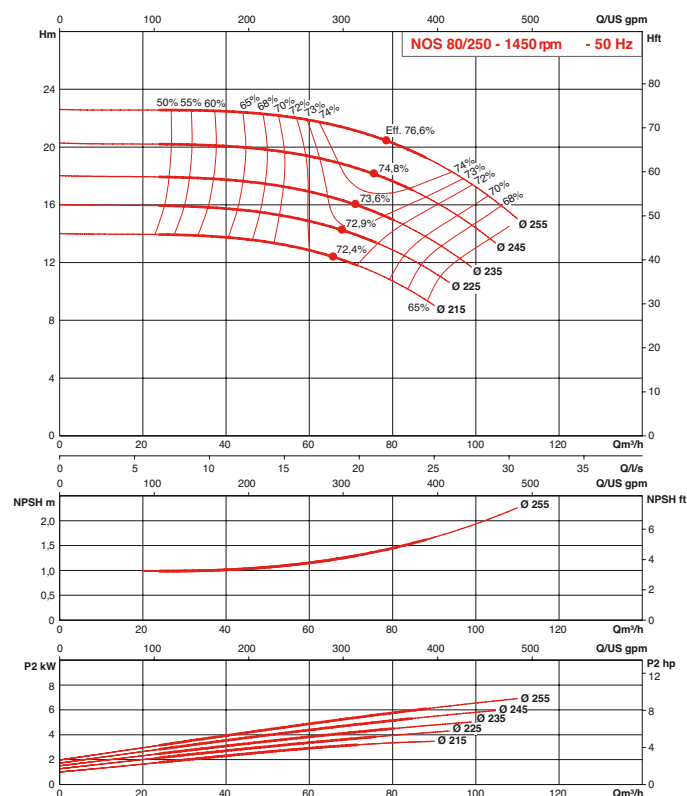
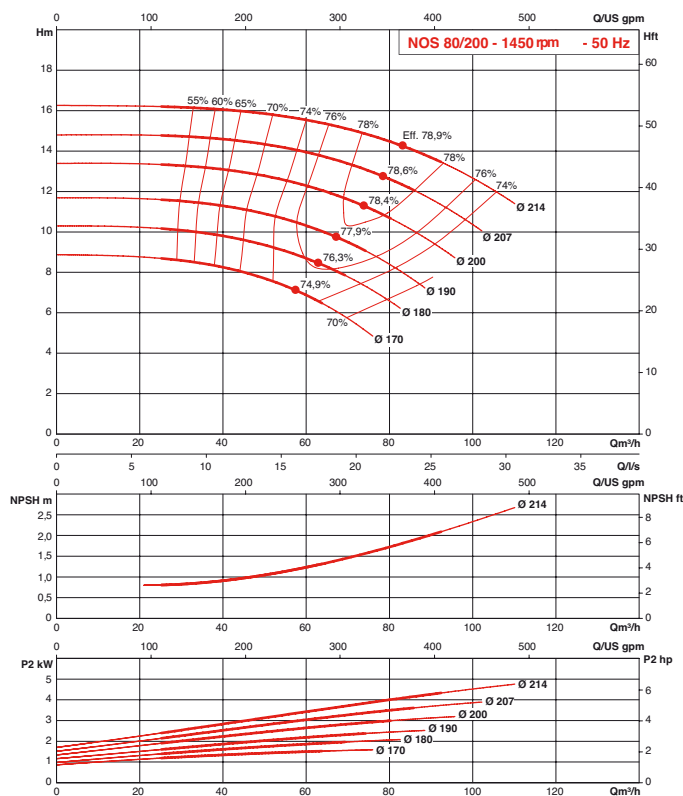
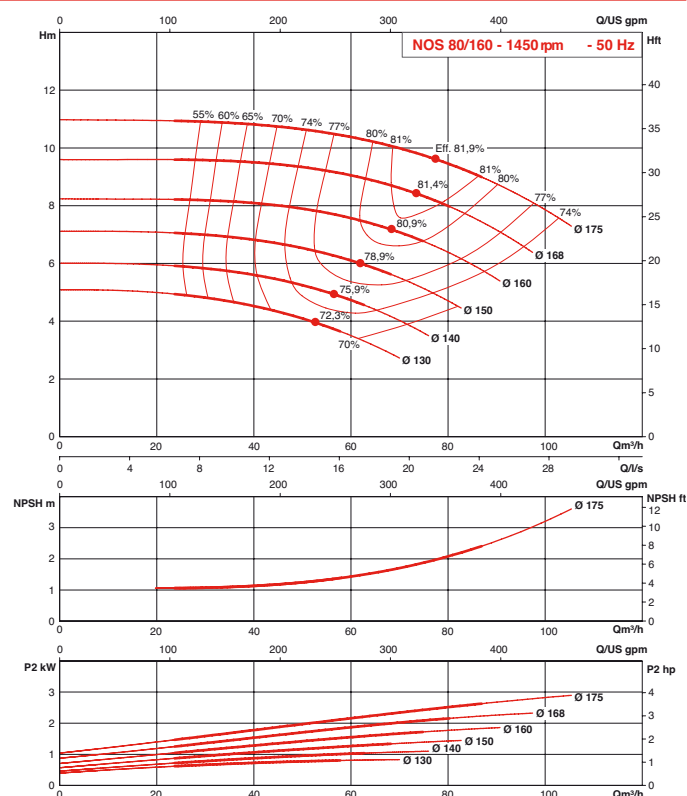
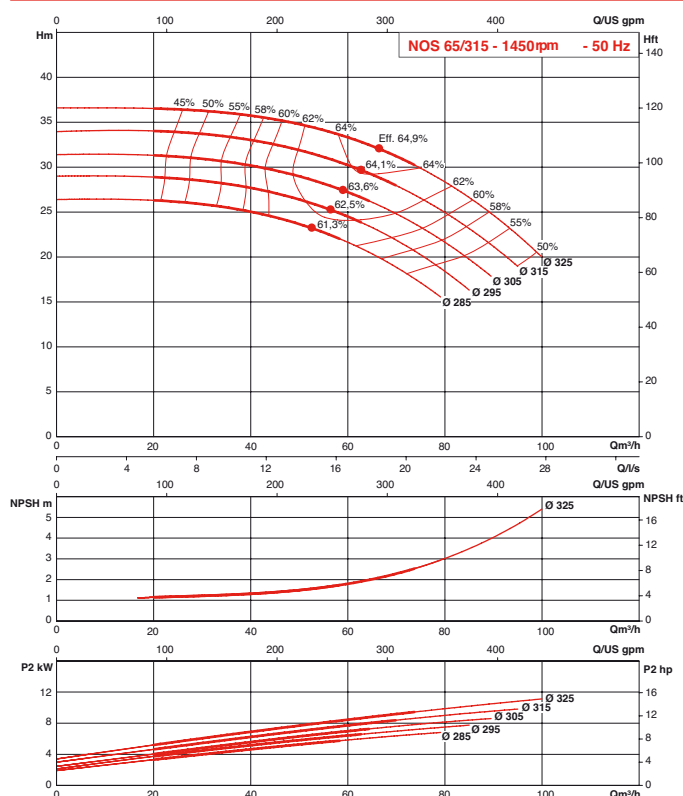
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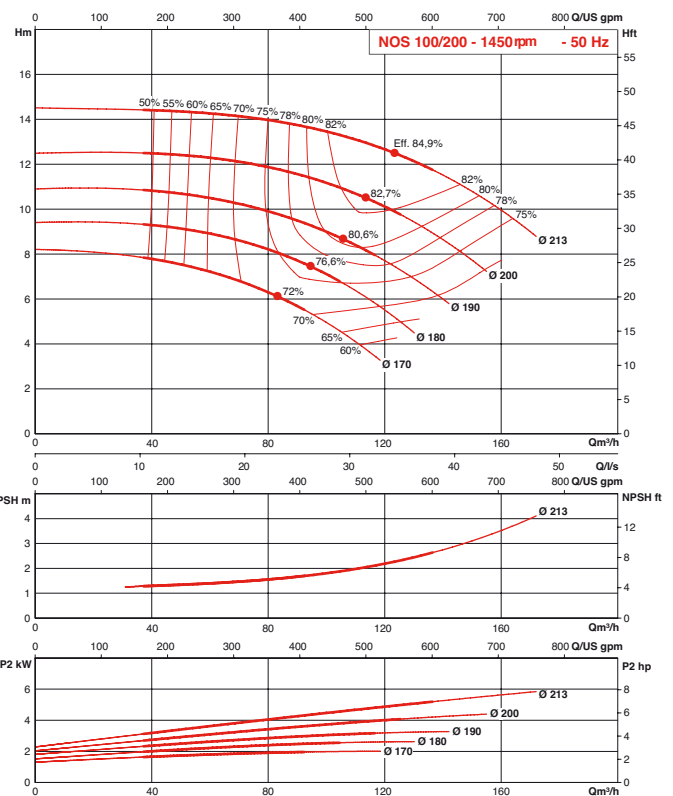
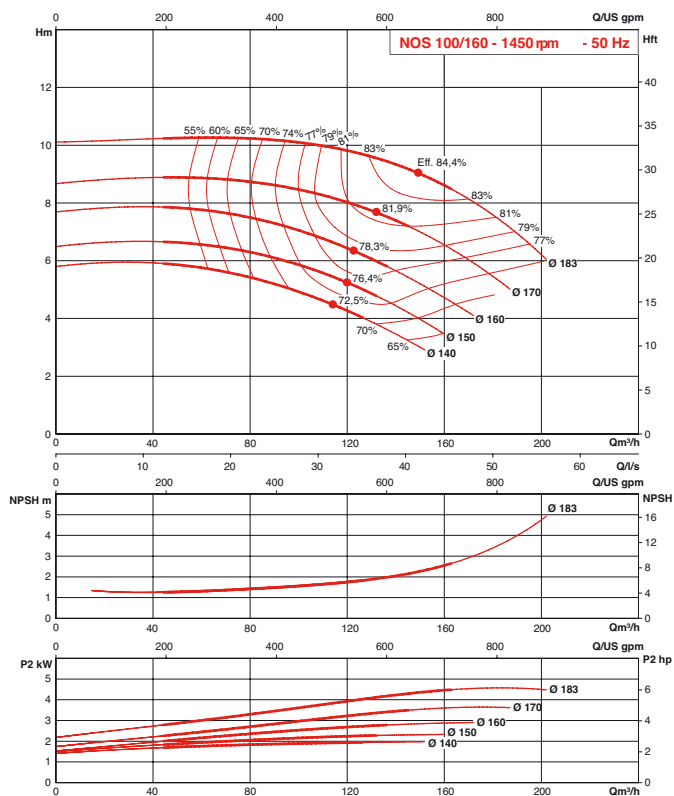
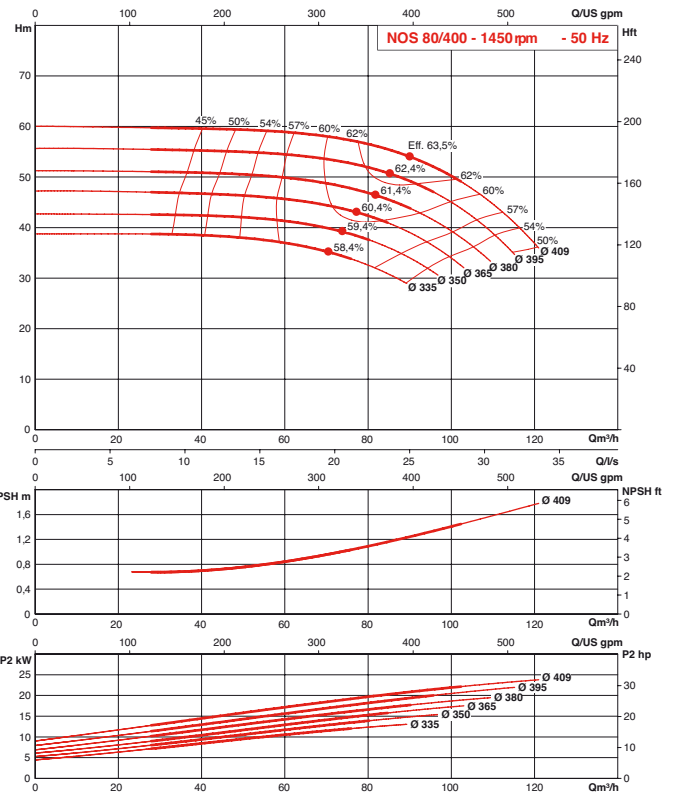
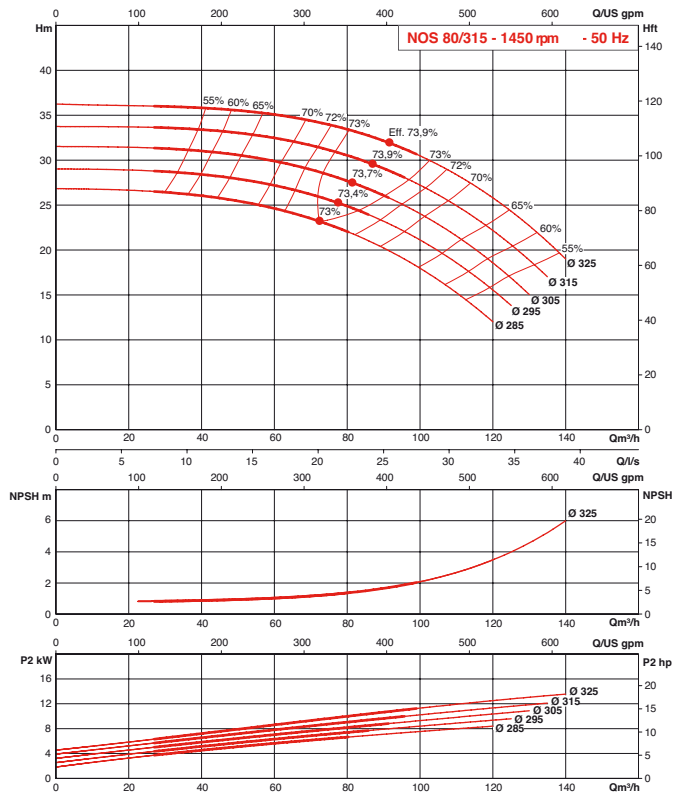
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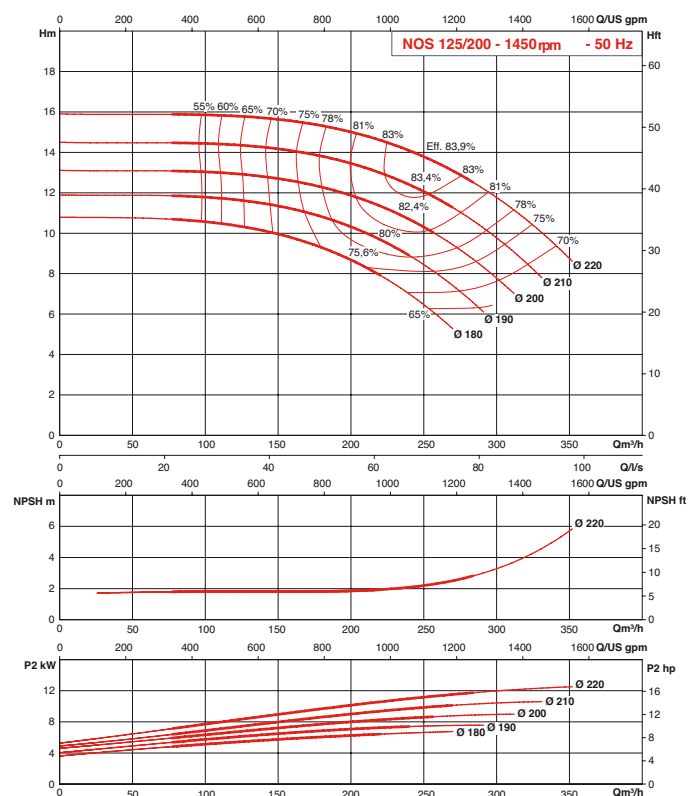
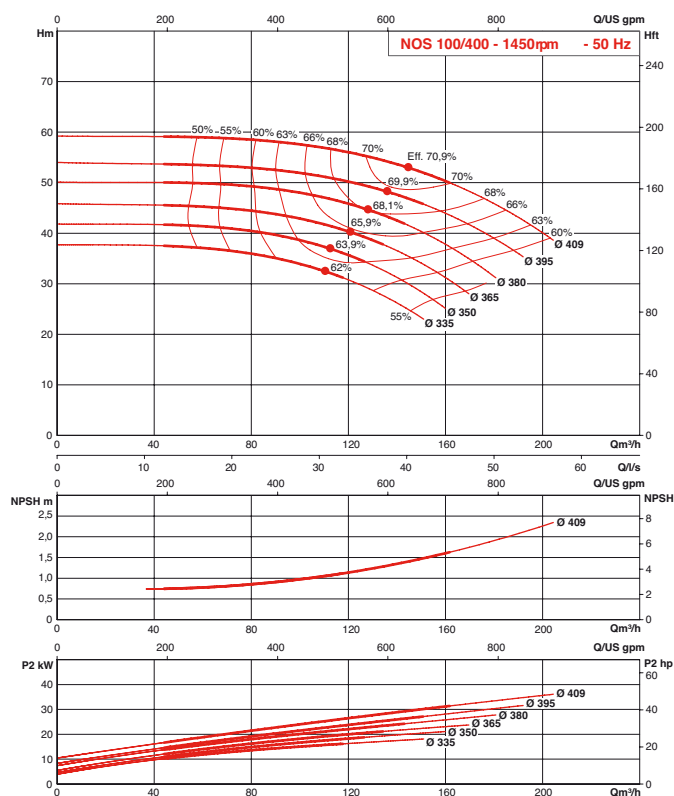
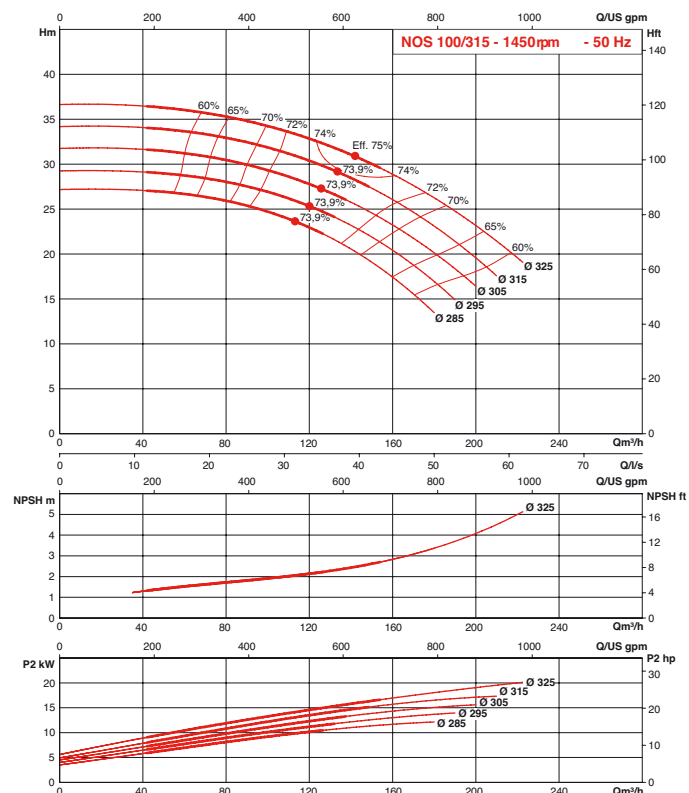
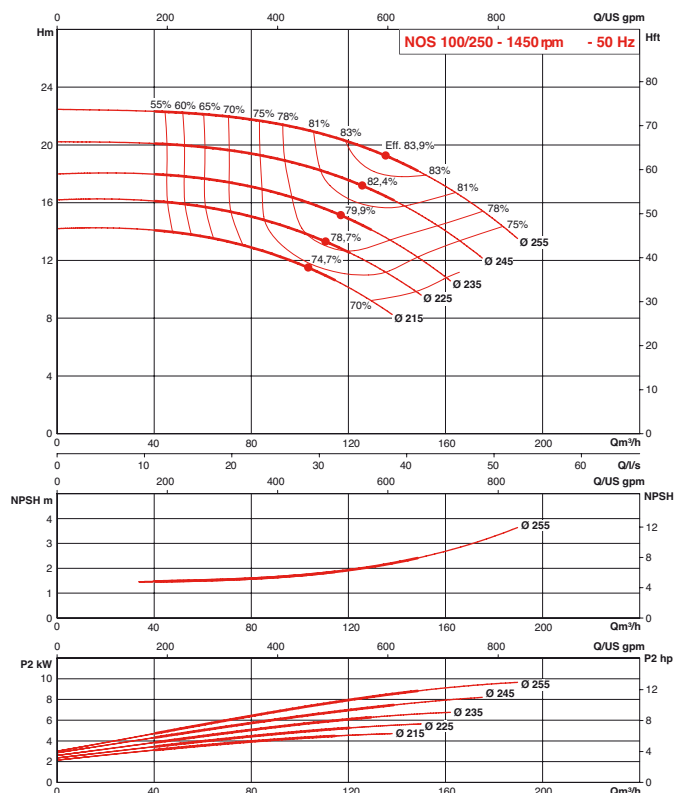
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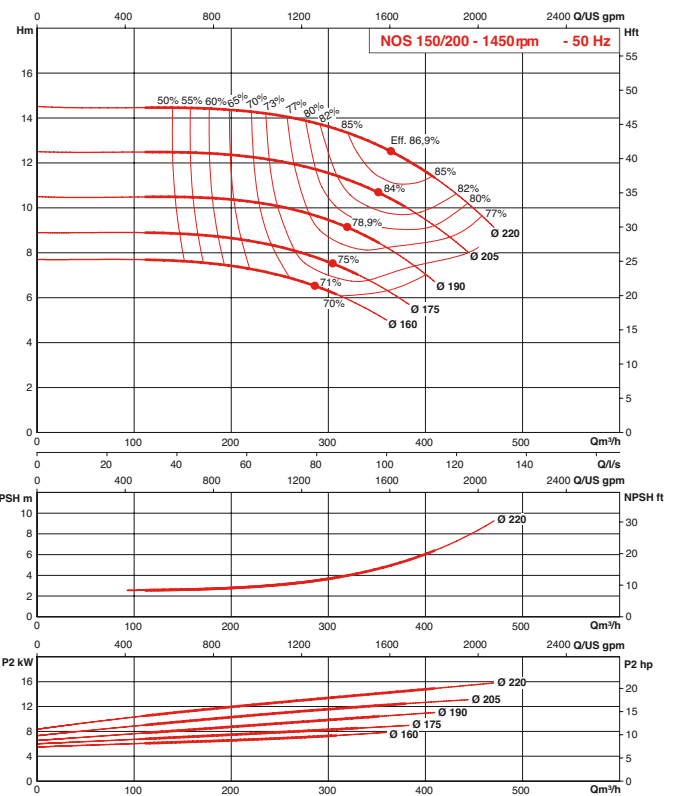
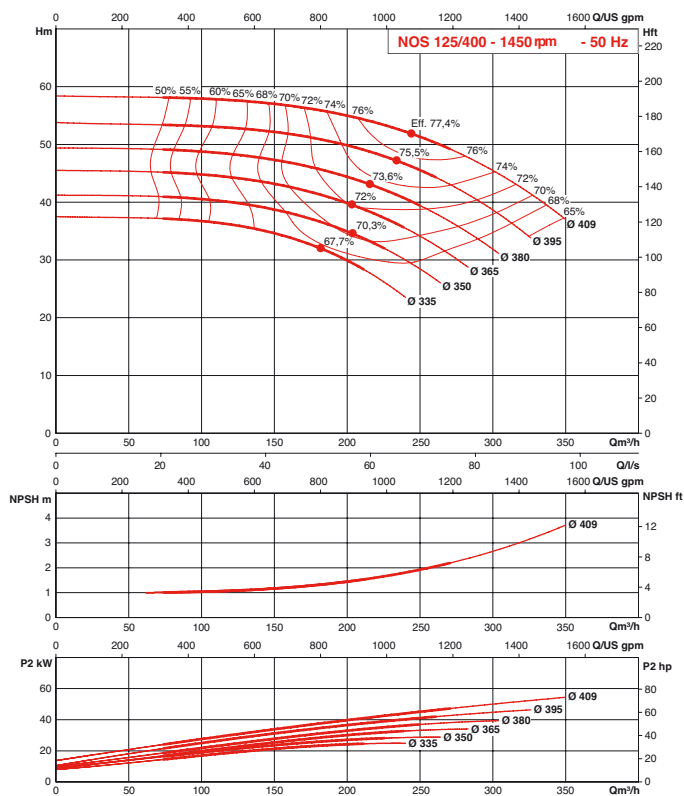
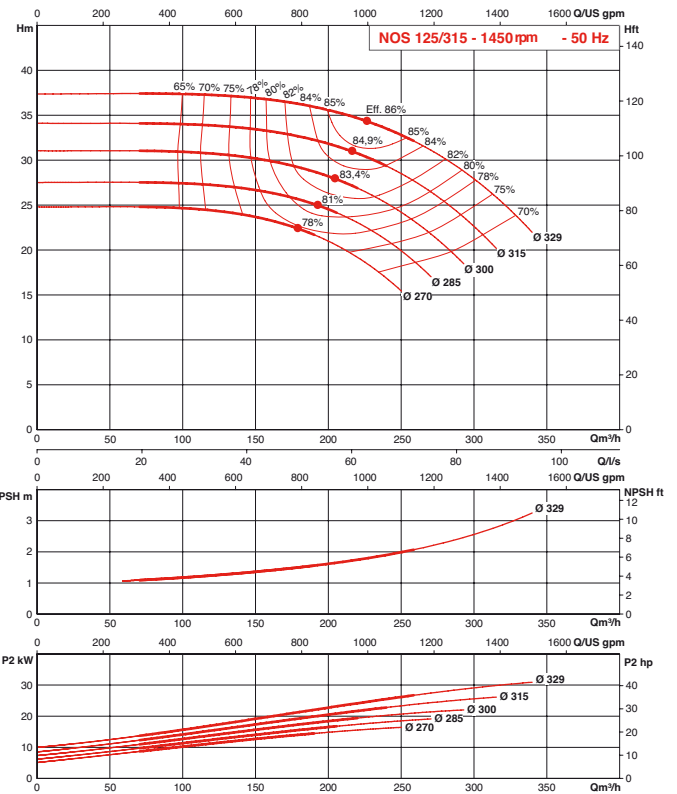
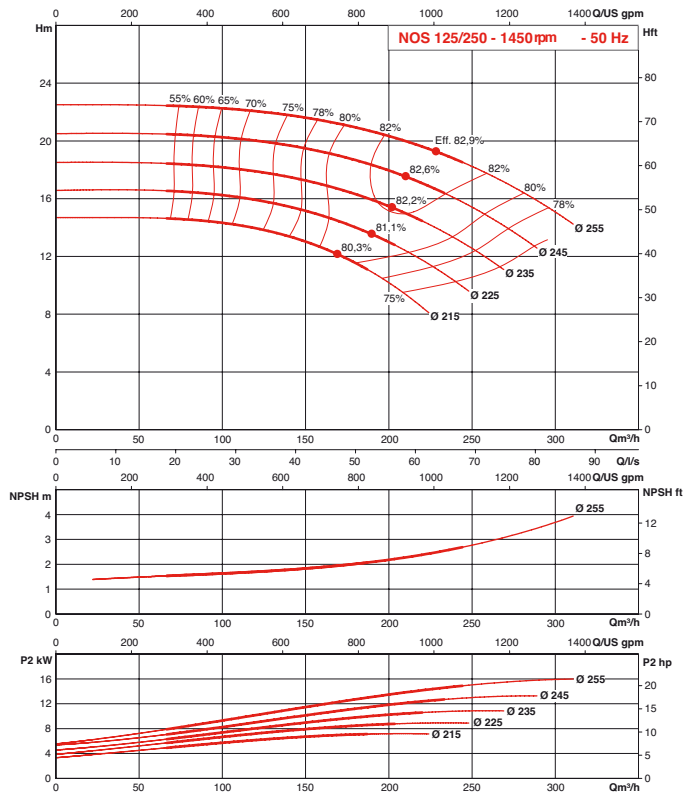
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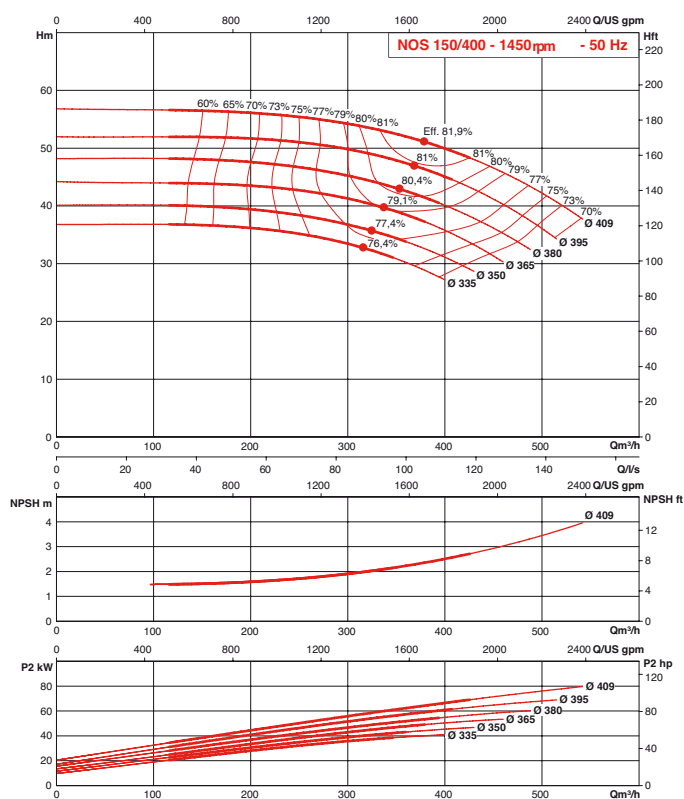
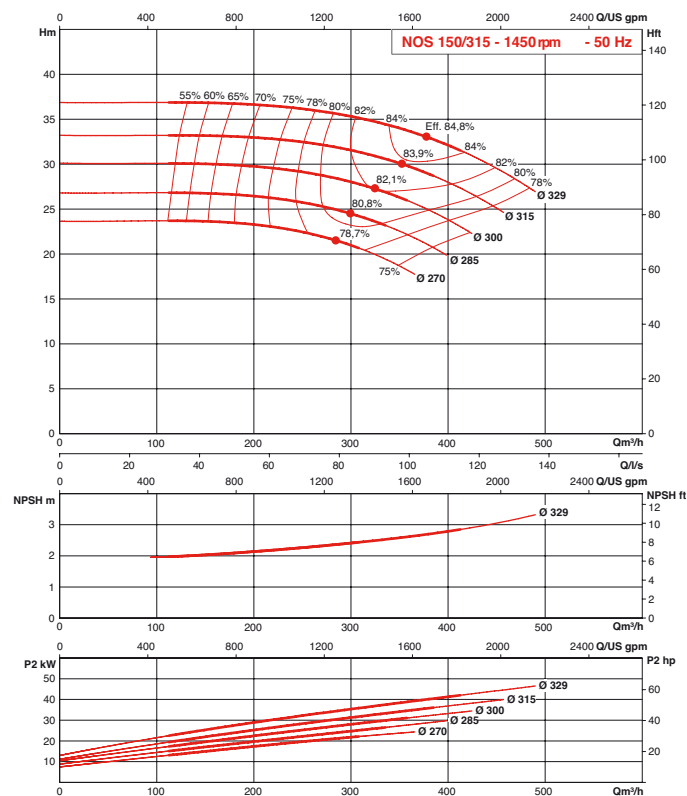
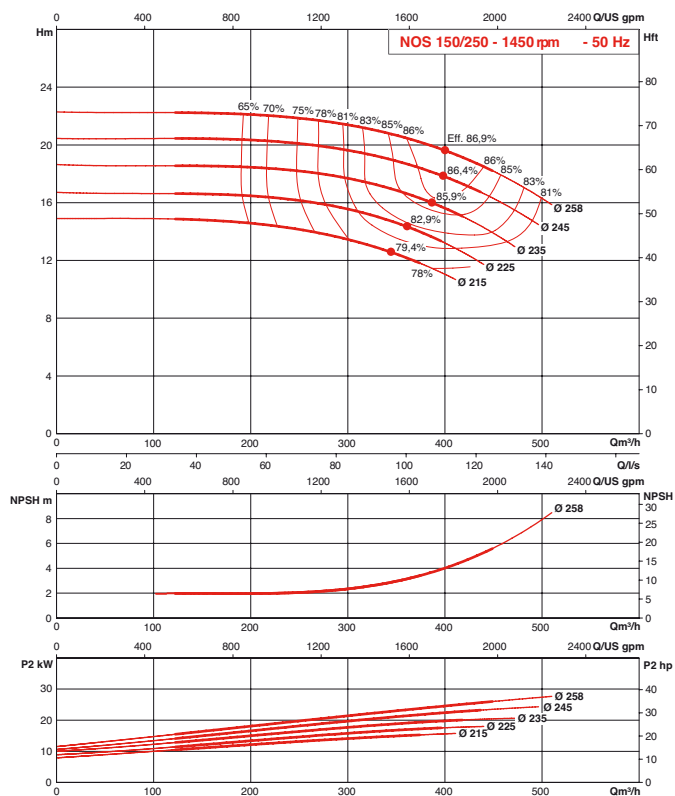
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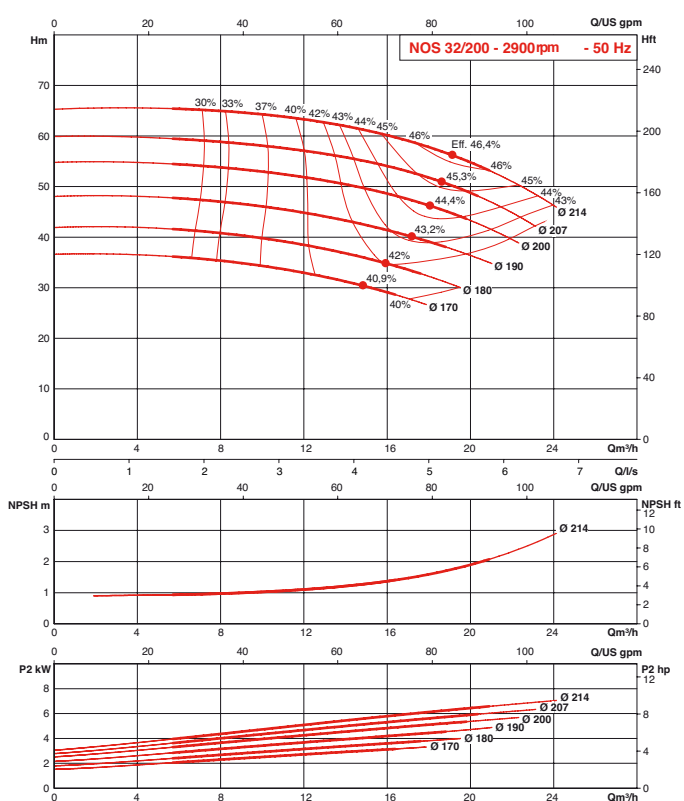
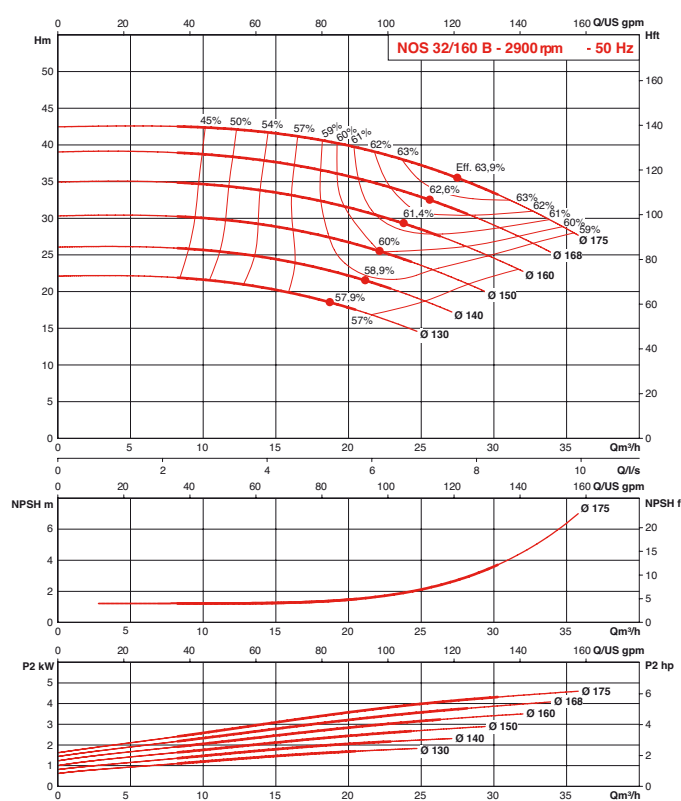
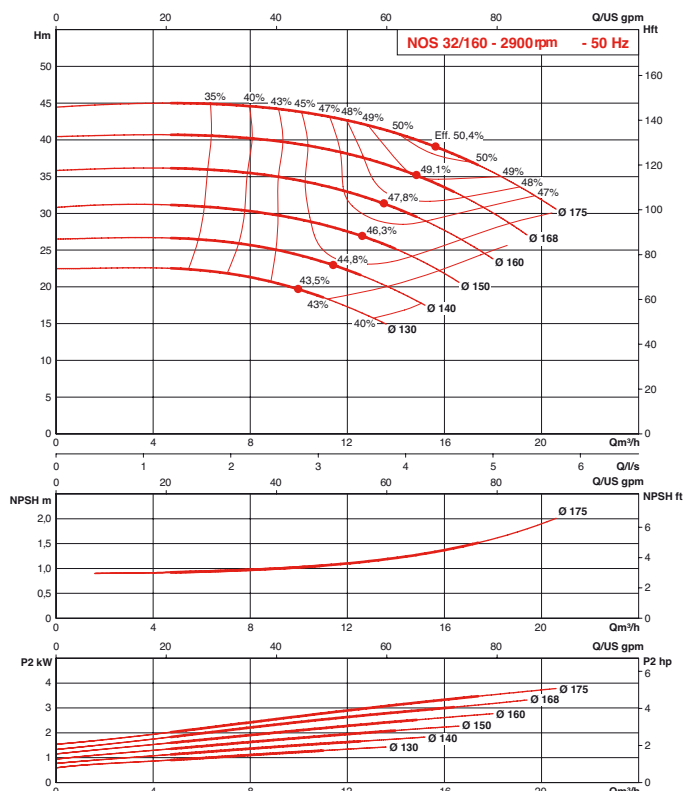
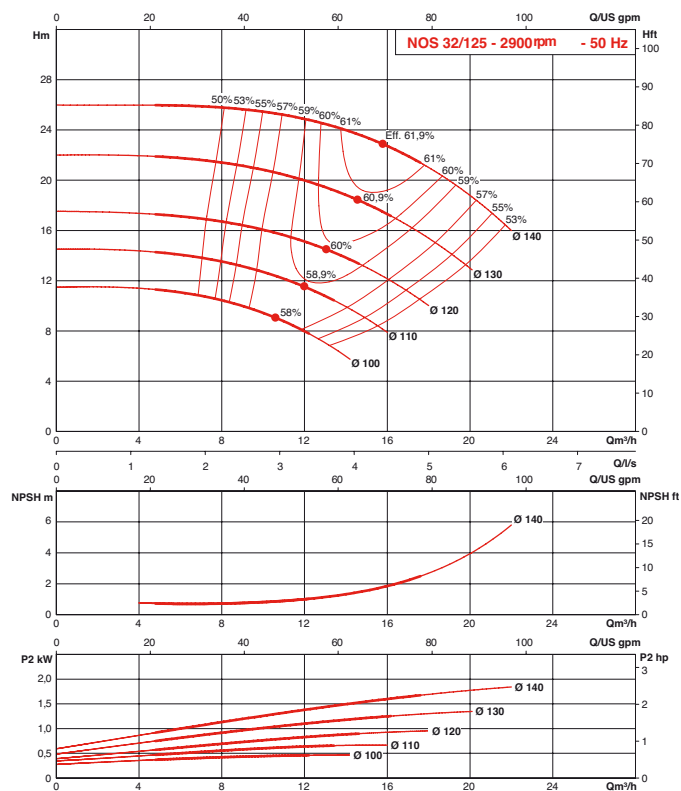
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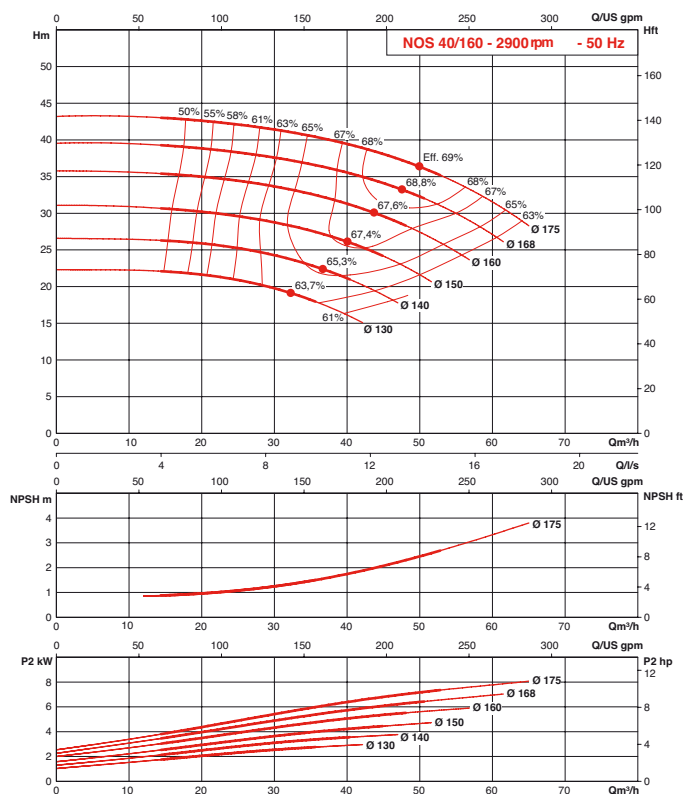
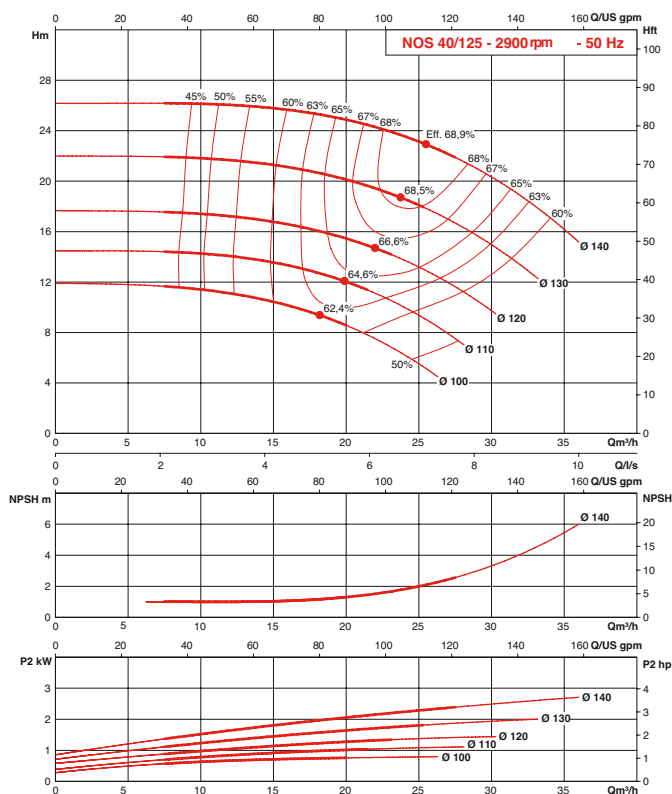
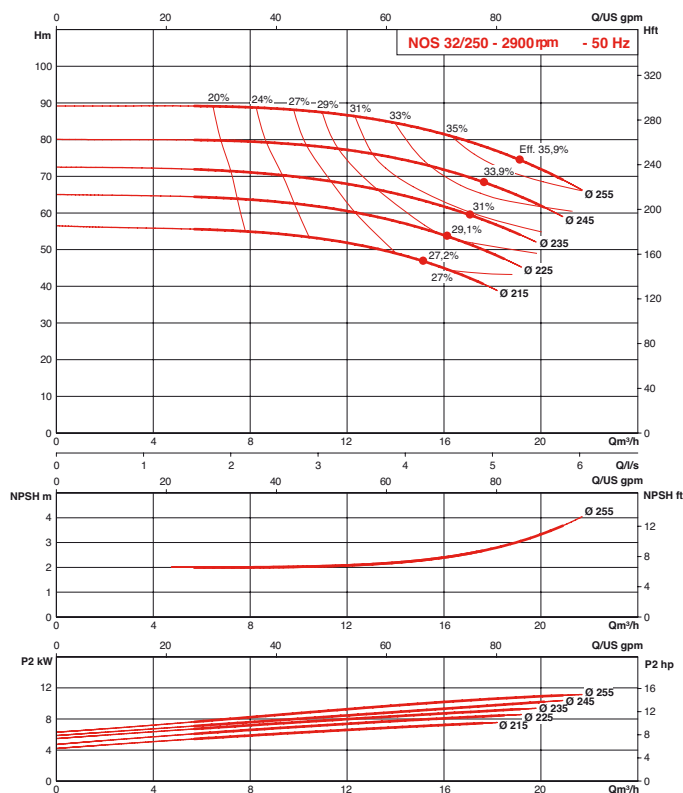
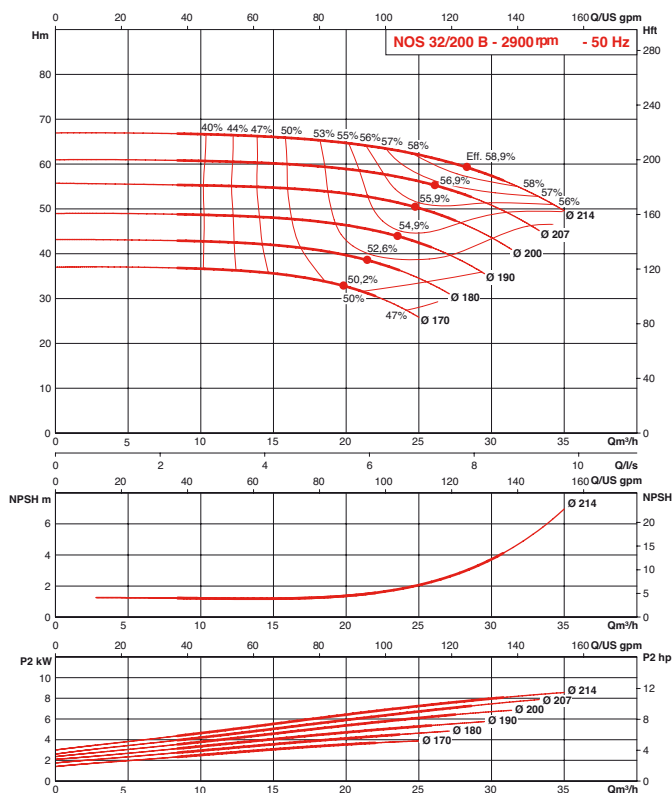
HYDRAULIC PERFORMANCES

2900 REV/MIN



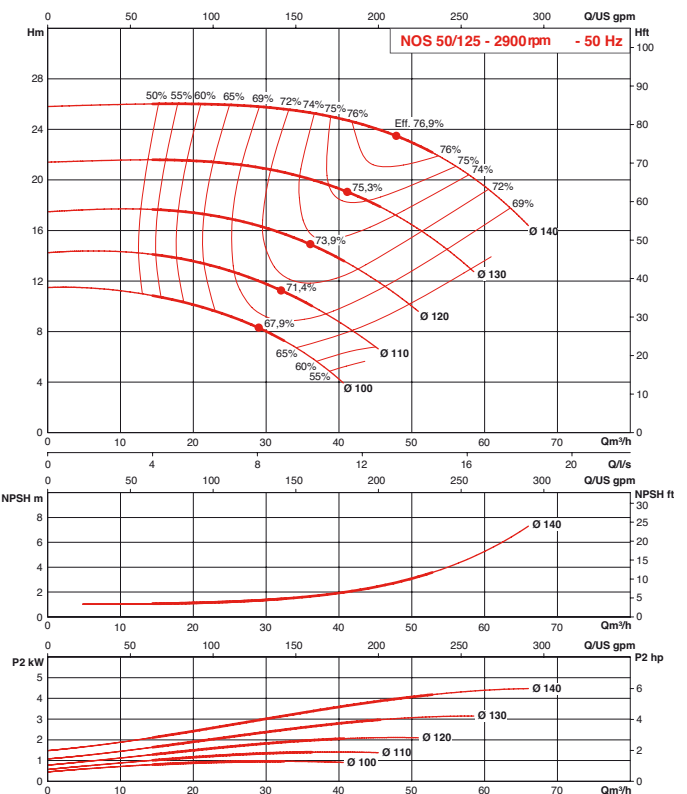
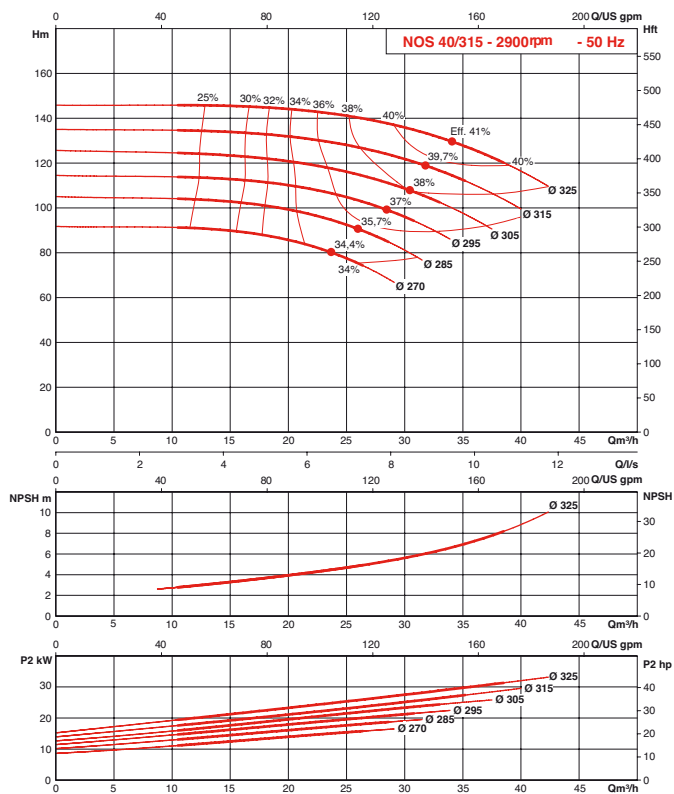
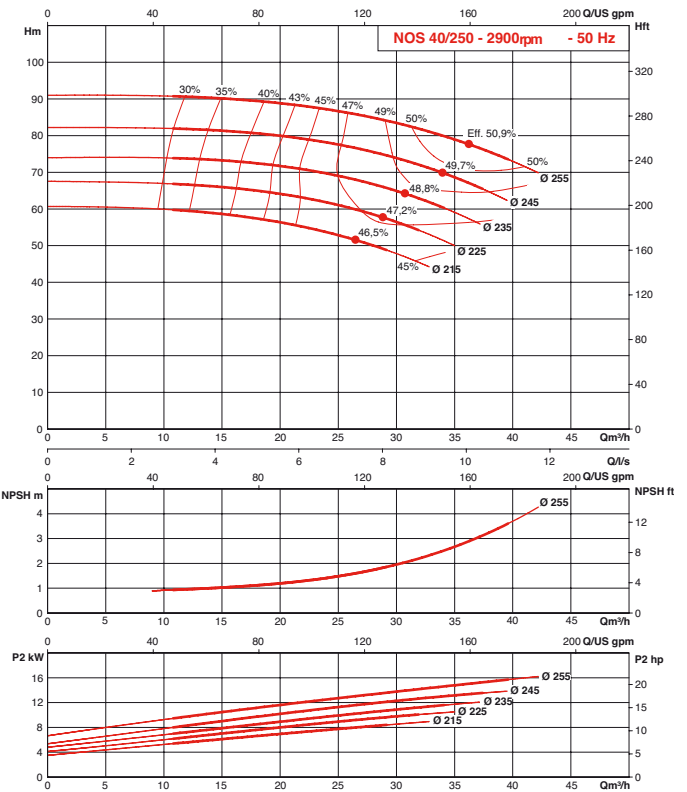
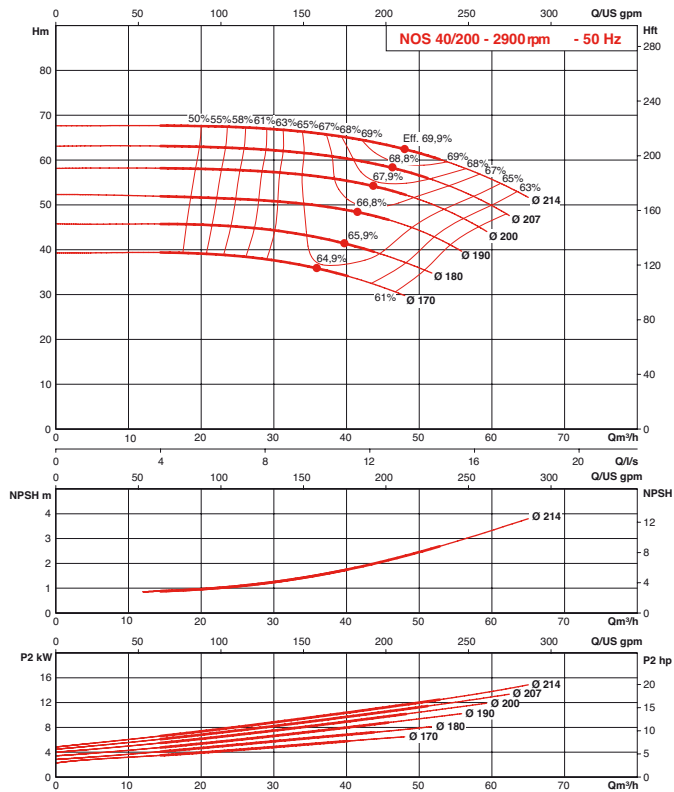
HYDRAULIC PERFORMANCES

2900 REV/MIN



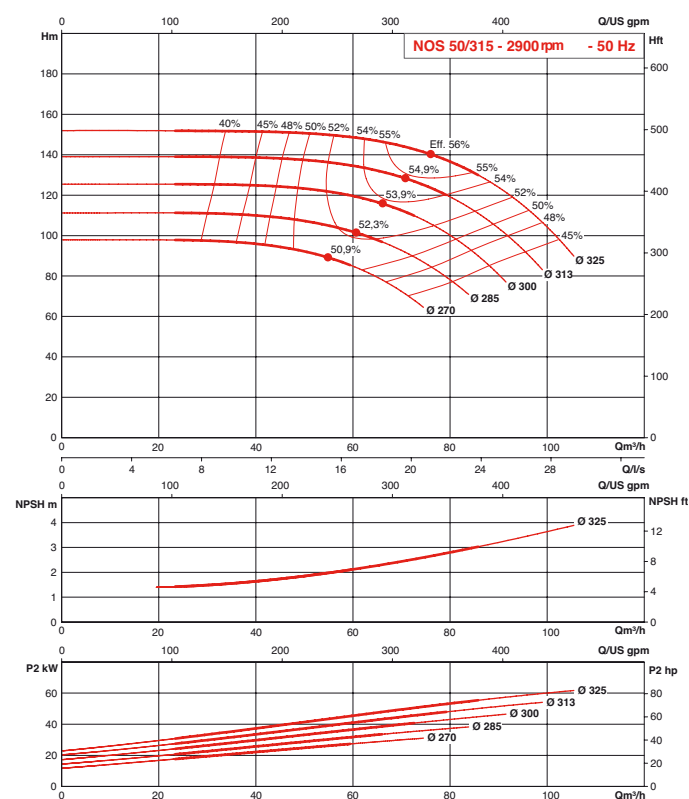
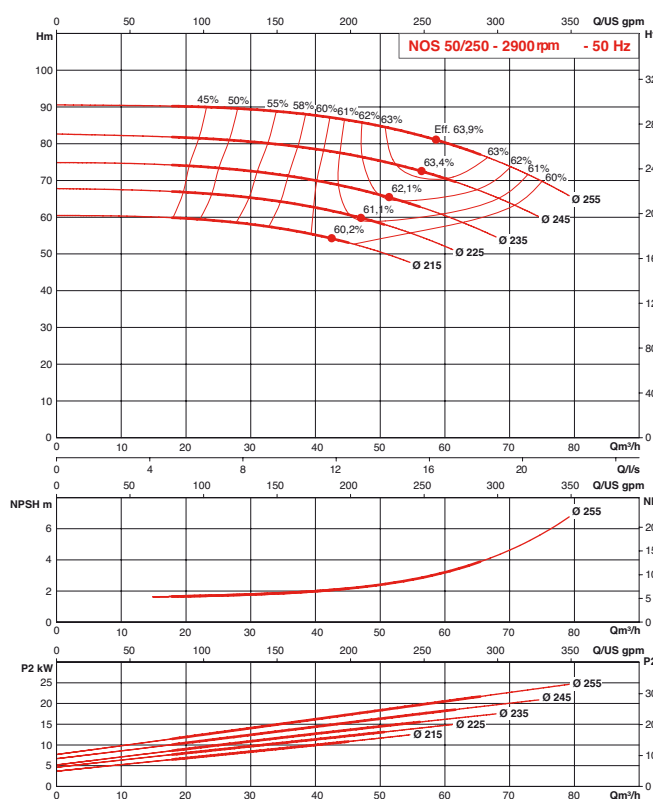
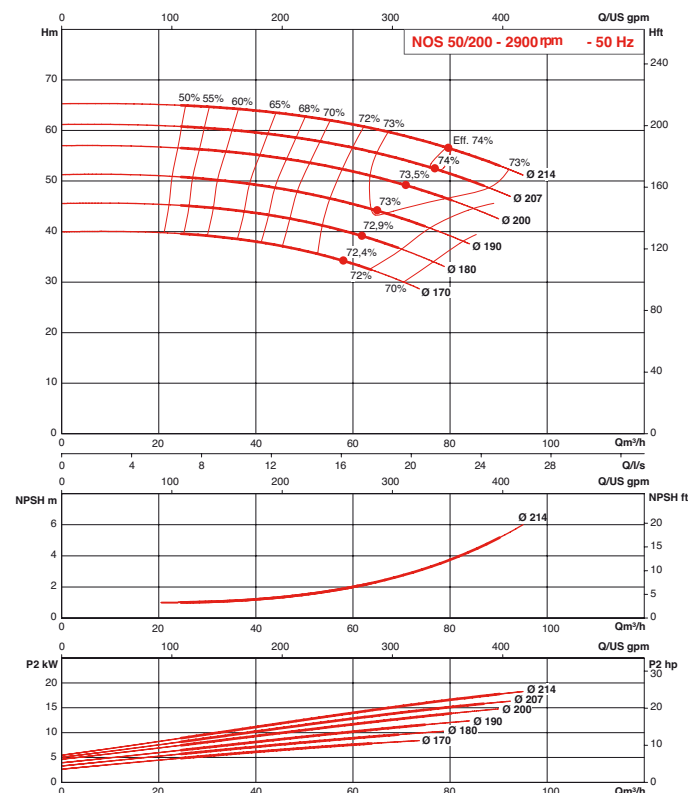
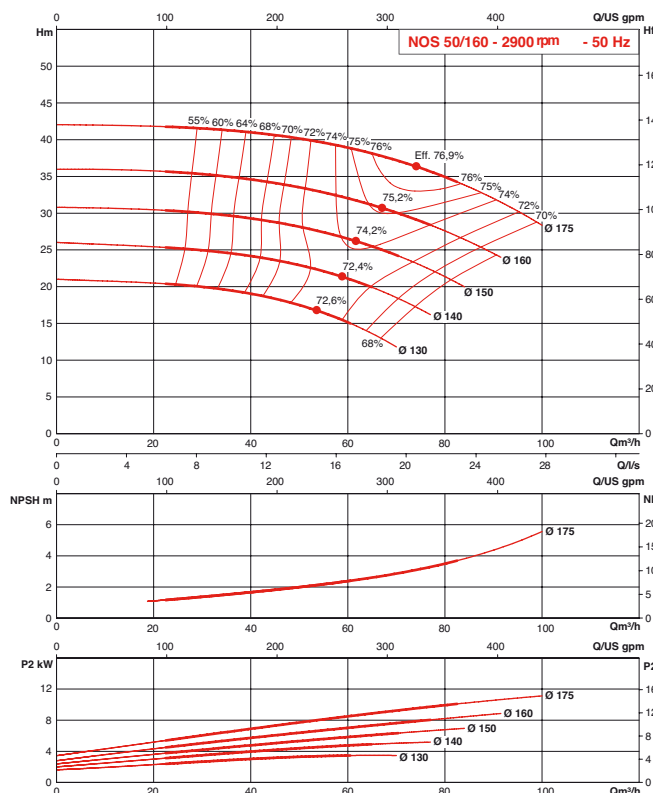
HYDRAULIC PERFORMANCES

2900 REV/MIN



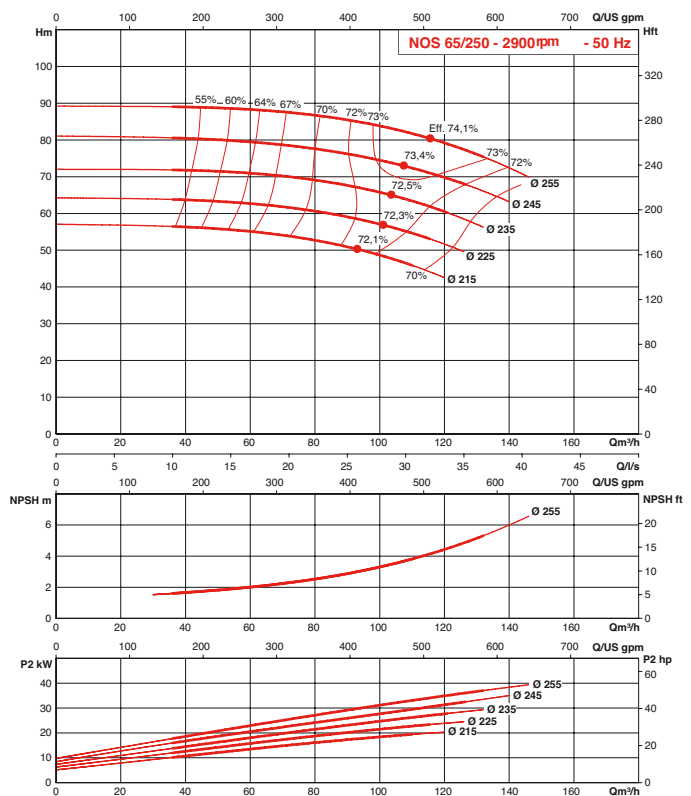
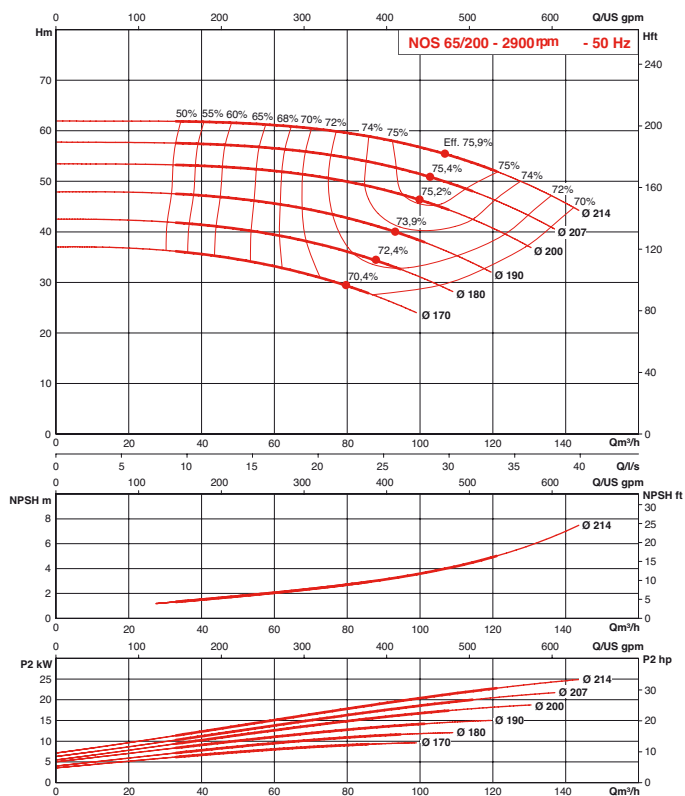
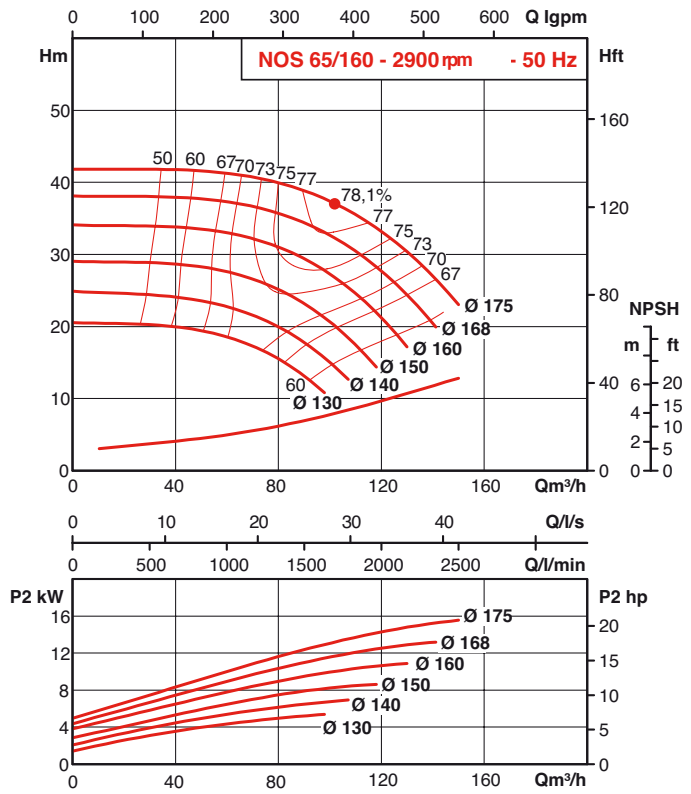
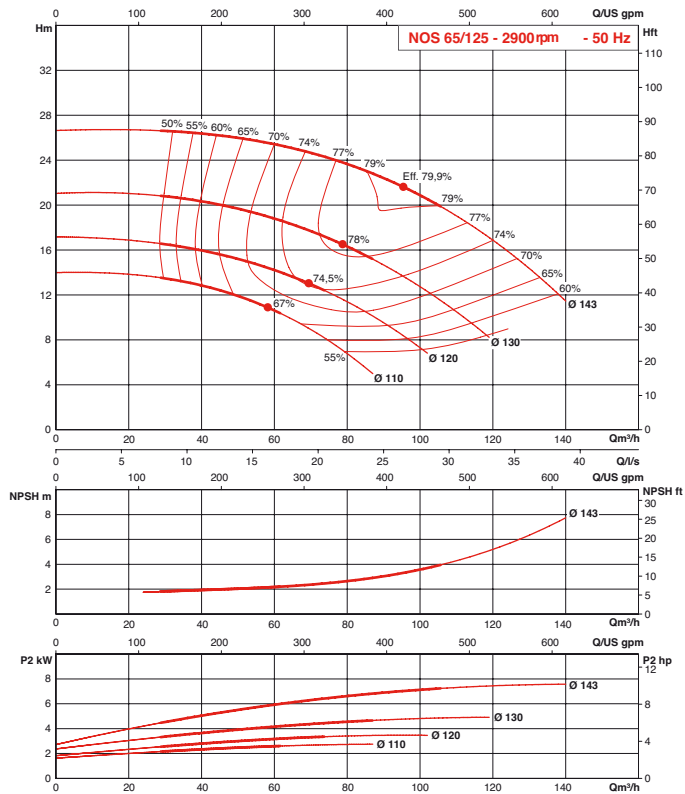
HYDRAULIC PERFORMANCES

2900 REV/MIN



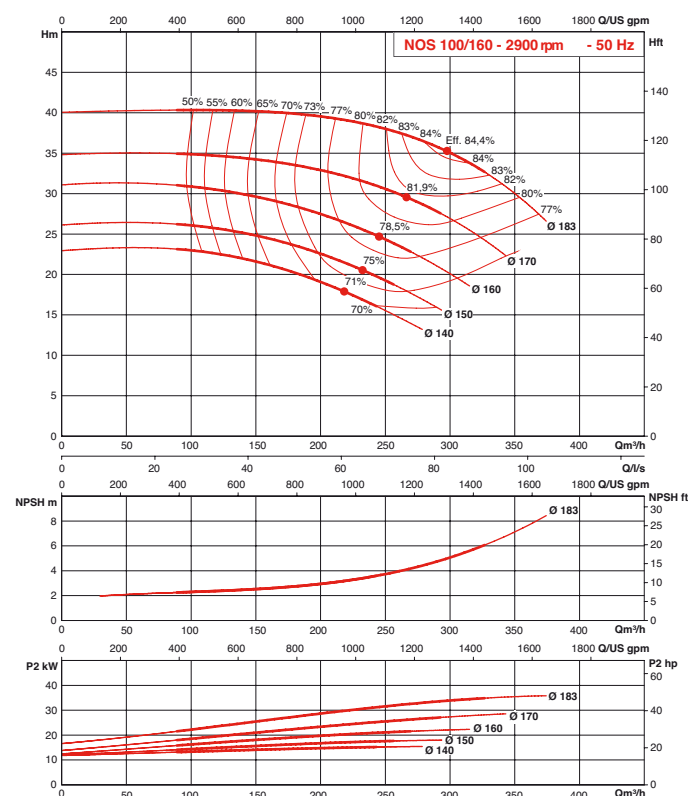
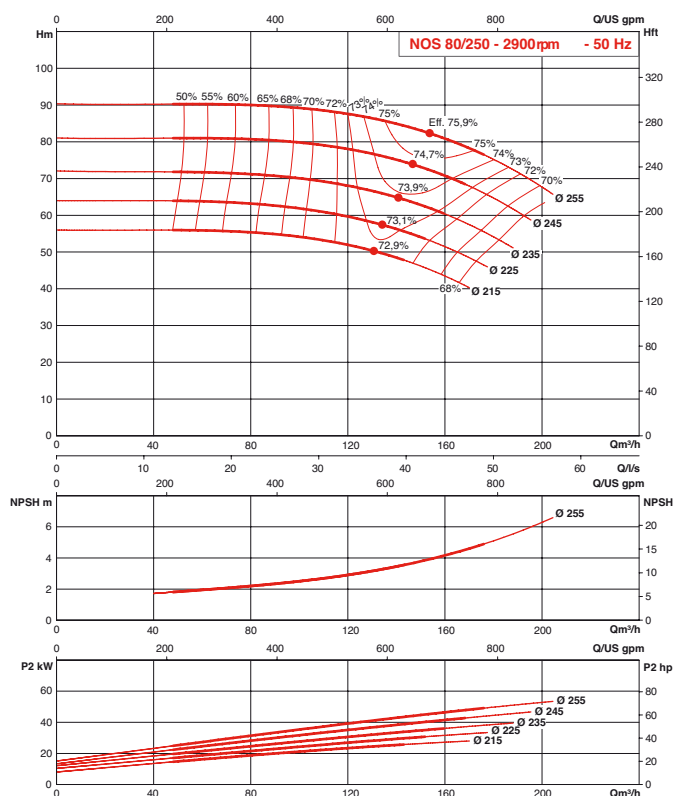
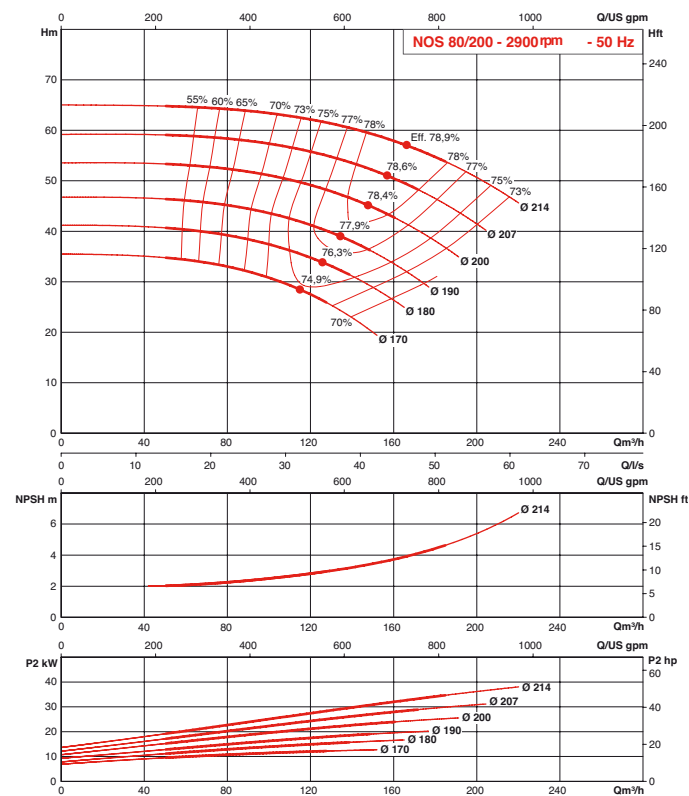
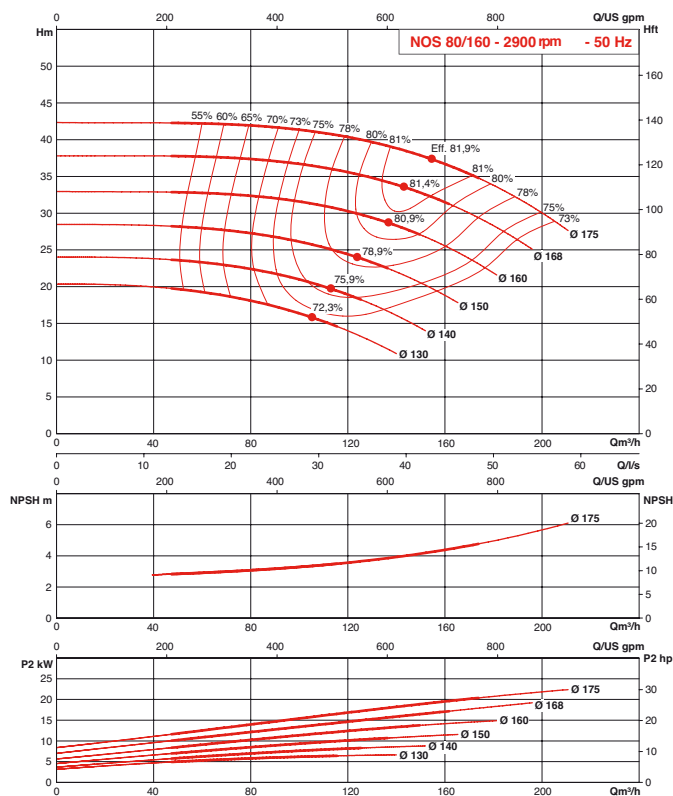
HYDRAULIC PERFORMANCES

2900 REV/MIN



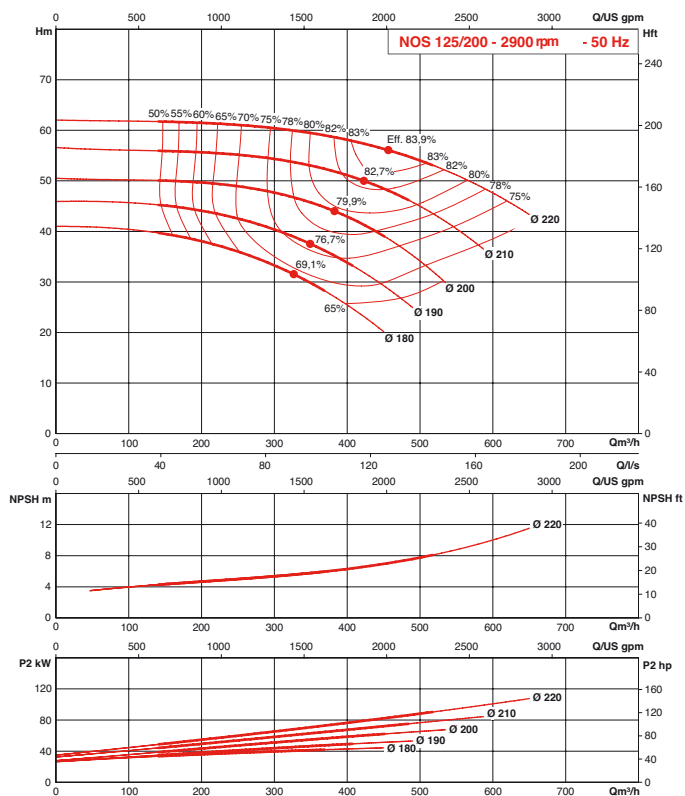
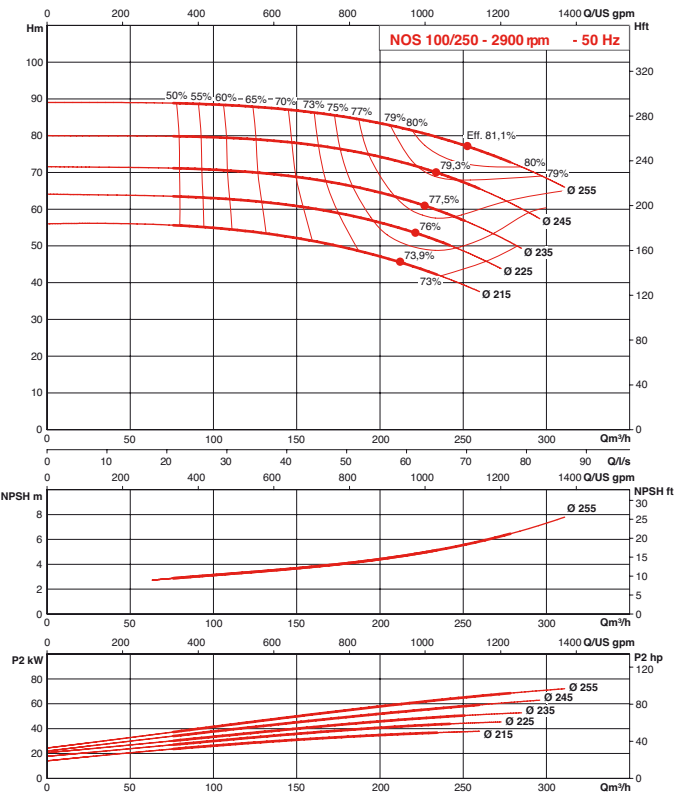
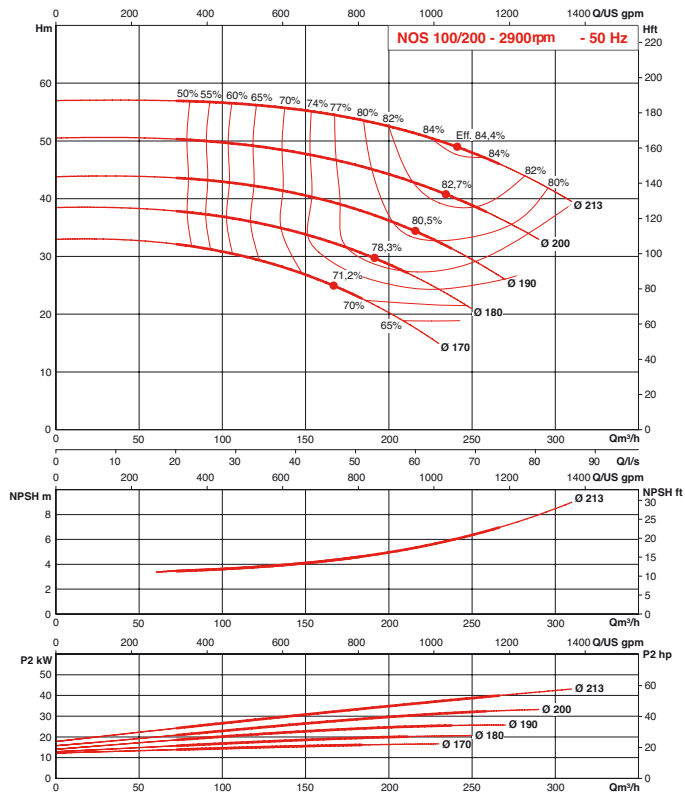
HYDRAULIC PERFORMANCES

2900 REV/MIN

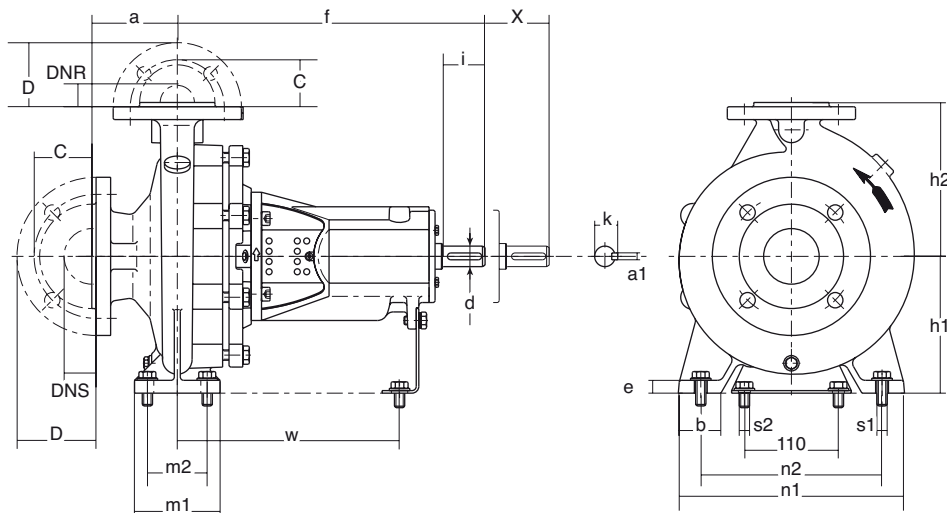


HYDRAULIC PERFORMANCES

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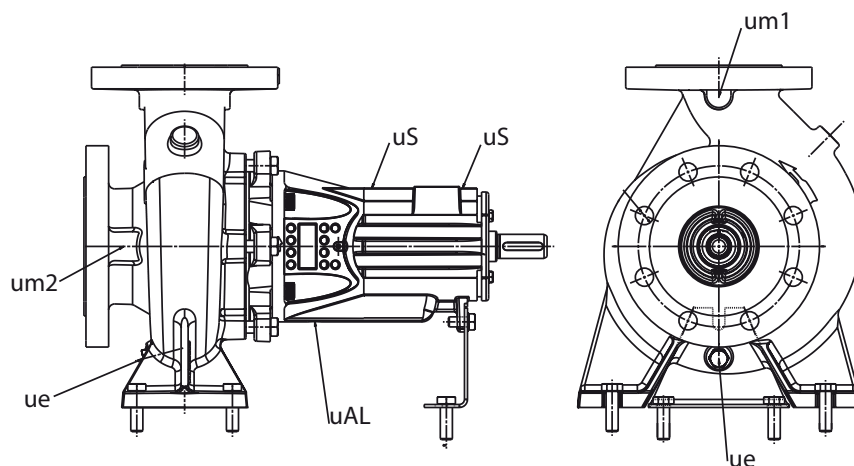


DIMENSIONS – BARE SHAFT PUMP – BEARING 25, 35, 45



						Pump																			
TYPE	Type of bearing	Pmax at 20°C	Flanges			X	m1	m2	h1	h2	n1	n2	s1	s2	b	e	w	a	f	i	d	a1	k	Net Mass	
		bar	DNR	DNS	PN	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	Kg	
NOS32/125-08	25	16	32	50	16	100	100	70	112	140	190	140	M12	M12	50	15	260	80	360	50	24	8	27	31	
NOS32/160-08	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-08	25	16	32	50	16	100	100	70	132	160	240	190	M12	M12	50	15	260	80	360	50	24	8	27	33	
NOS32/200-08	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-08	25	16	32	50	16	100	100	70	160	180	240	190	M12	M12	50	15	260	80	360	50	24	8	27	34	
NOS32/250-08	25	16	32	50	16	100	125	95	180	225	320	250	M12	M12	65	15	260	100	360	50	24	8	27	46	
NOS40/125-08	25	16	40	65	16	100	100	70	112	140	210	160	M12	M12	50	15	260	80	360	50	24	8	27	28	
NOS40/160-08	25	16	40	65	16	100	100	70	132	160	240	190	M12	M12	50	15	260	80	360	50	24	8	27	30	
NOS40/200-08	25	16	40	65	16	100	100	70	160	180	265	212	M12	M12	50	15	260	100	360	50	24	8	27	36	
NOS40/250-08	25	16	40	65	16	100	125	95	180	225	320	250	M12	M12	65	15	260	100	360	50	24	8	27	46	
NOS40/315-08	35	16	40	65	16	100	125	95	225	250	345	280	M12	M12	65	18	340	125	470	80	32	10	35	73	
NOS50/125-08	25	16	50	65	16	100	100	70	132	160	240	190	M12	M12	50	15	260	100	360	50	24	8	27	30	
NOS50/160-08	25	16	50	65	16	100	100	70	160	180	265	212	M12	M12	50	15	260	100	360	50	24	8	27	36	
NOS50/200-08	25	16	50	65	16	100	100	70	160	200	265	212	M12	M12	50	15	260	100	360	50	24	8	27	40	
NOS50/250-08	25	16	50	65	16	100	125	95	180	225	320	250	M12	M12	65	15	260	100	360	50	24	8	27	50	
NOS50/315-08	35	16	50	65	16	100	125	95	225	280	345	280	M12	M12	65	17	340	125	470	80	32	10	35	88	
NOS65/125-08	25	16	65	80	16	100	125	95	160	180	280	212	M12	M12	65	15	260	100	360	50	24	8	27	33	
NOS65/160-08	25	16	65	80	16	100	125	95	160	200	280	212	M12	M12	65	15	260	100	360	50	24	8	27	39	
NOS65/200-08	25	16	65	80	16	100	125	95	180	225	320	250	M12	M12	65	15	260	100	360	50	24	8	27	45	
NOS65/250-08	35	16	65	80	16	100	160	120	200	250	360	280	M16	M12	80	15	340	100	470	80	32	10	35	70	
NOS65/315-08	35	16	65	80	16	100	160	120	225	280	400	315	M16	M12	80	18	340	125	470	80	32	10	35	92	
NOS80/160-08	25	16	80	100	16	140	125	95	180	225	320	250	M12	M12	65	15	260	125	360	50	24	8	27	43	
NOS80/200-08	35	16	80	100	16	140	125	95	180	250	345	280	M12	M12	65	15	340	125	470	80	32	10	35	60	
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NOS80/400-08	45	16	80	125	16	140	160	120	280	355	435	355	M16	M12	80	18	370	125	530	110	42	12	45	154	
NOS100/160-08	35	16	100	125	16	140	160	120	200	280	360	280	M16	M12	80	18	340	125	470	80	32	10	35	78	
NOS100/200-08	35	16	100	125	16	140	160	120	200	280	360	280	M16	M12	80	18	340	125	470	80	32	10	35	70	
NOS100/250-08	35	16	100	125	16	140	160	120	225	280	400	315	M16	M12	80	18	340	140	470	80	32	10	35	85	
NOS100/315-08	35	16	100	125	16	140	160	120	250	315	400	315	M16	M12	80	18	340	140	470	80	32	10	35	104	
NOS100/400-08	45	16	100	125	16	140	200	150	280	355	500	400	M20	M12	100	18	370	140	530	110	42	12	45	166	
NOS125/200-08	35	16	125	150	16	140	160	120	250	315	400	315	M16	M12	80	18	340	140	470	80	32	10	35	100	
NOS125/250-08	35	16	125	150	16	140	160	120	250	355	400	315	M16	M12	80	18	340	140	470	80	32	10	35	102	
NOS125/315-08	45	16	125	150	16	140	200	150	280	355	500	400	M20	M12	100	18	370	140	530	110	42	12	45	145	
NOS125/400-08	45	16	125	150	16	140	200	150	315	400	500	400	M20	M12	100	18	370	140	530	110	42	12	45	177	
NOS150/200-08	35	16	150	200	16	140	200	150	280	400	550	450	M20	M12	100	20	340	160	470	80	32	10	35	123	
NOS150/250-08	35	16	150	200	16	140	200	150	280	400	500	400	M20	M12	100	20	340	160	470	80	32	10	35	128	
NOS150/315-08	45	16	150	200	16	140	200	150	280	400	550	450	M20	M12	100	18	370	160	530	110	42	12	45	159	
NOS150/400-08	45	16	150	200	16	140	200	150	315	450	550	450	M20	M12	100	18	370	160	530	110	42	12	45	207	

DIMENSIONS AND LOCATION – ACCESSORY CONNECTIONS – BEARING 25, 35, 45



Meaning of codes

um1	Pressure measurement only upon request
um2	Pressure measurement only upon request
ue	Drain
uAL	Drip collection
us	Hole for sensor

Connection dimensions

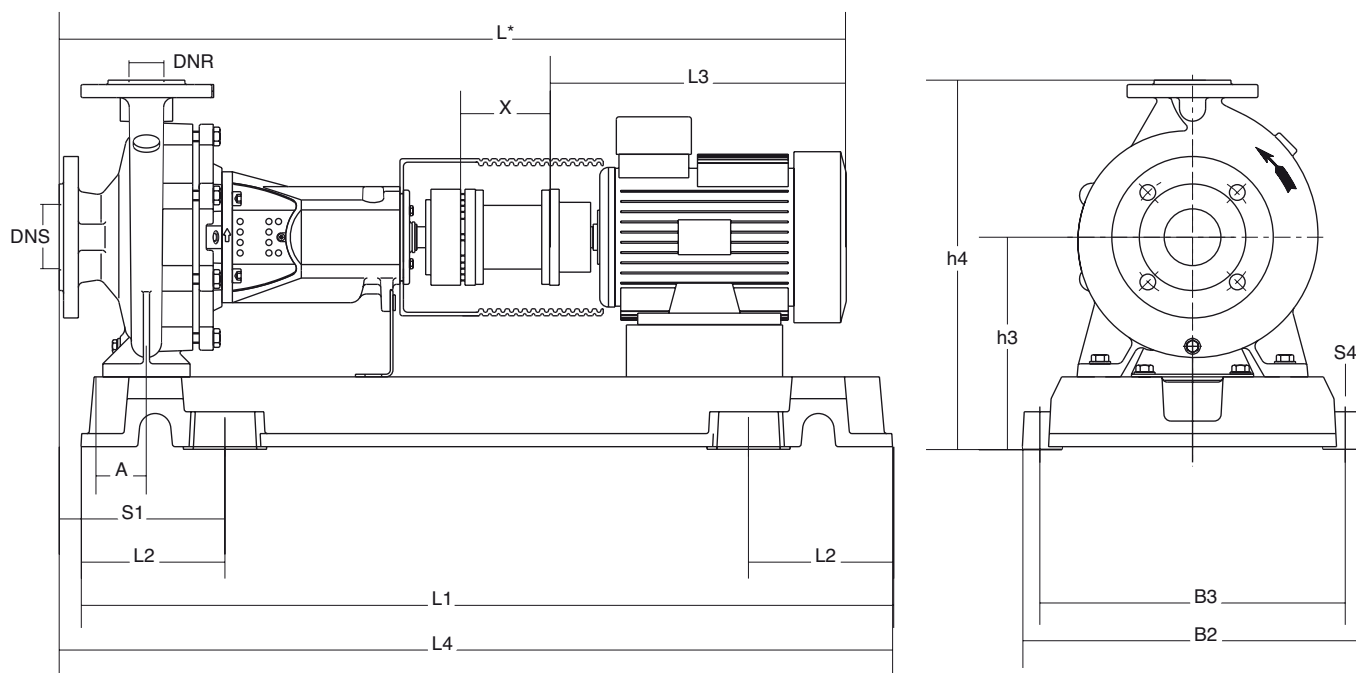
Size	um1	um2	ue	uAL	us		
32/125 ¹⁾	G1/4	G1/4	G1/4	13	M8		
32/160							
32/200							
32/250							
40/125 ¹⁾							
40/160							
40/200							
40/250							
40/315							
50/125 ¹⁾							
50/160							
50/200							
50/250							
50/315							
65/125 ¹⁾			G3/8				
65/160							
65/200							
65/250							
65/315							
80/160							
80/200							
80/250							
80/315							
80/400							
100/160							
100/200							
100/250							
100/315							
100/400							
125/200							
125/250							
125/315							
125/400							
150/200							
150/250							
150/315							
150/400							

DIMENSIONS – UNITS – 1450 MIN -1 WITHOUT SPACER

*: Dimensions linked to motor, non contractual

Optional drip collector and 3rd attachment point see table

Suction/discharge flanges machined according to standard ISO 7005 see bare pump outline



DIMENSIONS – UNITS – 1450 MIN-1 WITH SPACER

									Unit								Base plate						
TYPE	Motor housing type	Kw	min-1	Base plate	Coupling type	DNR	DNS	Voltage	A	L	L3	L4	h3	h4	S1	X	L1	L2	B2	B3	S4	Net Mass	
		kW						V	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	792,5	252,5	835	195	335	150	100	830	145	360	320	19	85	
NOS32/160-0.37-4-12	71	0,37	1450	N2	H80	32	50	3-230-400	60	792,5	252,5	835	215	375	150	100	830	145	360	320	19	97	
NOS32/160-0.55-4-12	80	0,55	1450	N2	H80	32	50	3-230-400	60	823,5	283,5	835	215	375	150	100	830	145	360	320	19	90	
NOS32/160-0.75-4-12	80	0,75	1450	N2	H80	32	50	3-230-400	60	823,5	283,5	835	215	375	150	100	830	145	360	320	19	94	
NOS32/160B-0.37-4-12	71	0,37	1450	N2	H80	32	50	3-230-400	60	792,5	252,5	835	215	375	150	100	830	145	360	320	19	97	
NOS32/160B-0.55-4-12	80	0,55	1450	N2	H80	32	50	3-230-400	60	823,5	283,5	835	215	375	150	100	830	145	360	320	19	90	
NOS32/160B-0.75-4-12	80	0,75	1450	N2	H80	32	50	3-230-400	60	823,5	283,5	835	215	375	150	100	830	145	360	320	19	94	
NOS32/200-0.55-4-12	80	0,55	1450	N2	H80	32	50	3-230-400	60	823,5	283,5	835	243	423	150	100	830	145	360	320	19	93	
NOS32/200-0.75-4-12	80	0,75	1450	N2	H80	32	50	3-230-400	60	823,5	283,5	835	243	423	150	100	830	145	360	320	19	96	
NOS32/200-1.1-4-12	90S	1,1	1450	N3	H80	32	50	3-230-400	60	836,5	296,5	935	243	423	170	100	930	165	390	350	19	117	
NOS32/200-1.5-4-12	90L	1,5	1450	N3	H80	32	50	3-230-400	60	856,5	316,5	935	243	423	170	100	930	165	390	350	19	117	
NOS32/200B-0.55-4-12	80	0,55	1450	N2	H80	32	50	3-230-400	60	823,5	283,5	835	243	423	150	100	830	145	360	320	19	93	
NOS32/200B-0.75-4-12	80	0,75	1450	N2	H80	32	50	3-230-400	60	823,5	283,5	835	243	423	150	100	830	145	360	320	19	96	
NOS32/200B-1.1-4-12	90S	1,1	1450	N3	H80	32	50	3-230-400	60	836,5	296,5	935	243	423	170	100	930	165	390	350	19	117	
NOS32/200B-1.5-4-12	90L	1,5	1450	N3	H80	32	50	3-230-400	60	856,5	316,5	935	243	423	170	100	930	165	390	350	19	117	
NOS32/250-0.75-4-12	80	0,75	1450	N4	H80	32	50	3-230-400	72,5	843,5	283,5	1042,5	283	508	197,5	100	1030	185	450	400	24	141	
NOS32/250-1.1-4-12	90S	1,1	1450	N4	H80	32	50	3-230-400	72,5	856,5	296,5	1042,5	283	508	197,5	100	1030	185	450	400	24	146	
NOS32/250-1.5-4-12	90L	1,5	1450	N4	H80	32	50	3-230-400	72,5	876,5	316,5	1042,5	283	508	197,5	100	1030	185	450	400	24	146	
NOS32/250-2.2-4-12	100L	2.2	1450	N4	H80	32	50	3-230-400	72,5	912	352	1042,5	283	508	197,5	100	1030	185	450	400	24	152	

DIMENSIONS – UNITS – 1450 MIN -1 WITH SPACER

TYPE	Motor housing type	Kw	min-1	Base Plate	Type Coupling	DNR	DNS	Voltage	Unit								Base plate						Net Mass
									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	
NOS40/125-0.37-4-12	71	0,37	1450	N2	H80	40	65	3-230-400	60	792,5	252,5	835	195	335	150	100	830	145	360	320	19	82	
NOS40/125-0.55-4-12	80	0,55	1450	N2	H80	40	65	3-230-400	60	823,5	283,5	835	310	195	150	100	830	145	360	320	19	84	
NOS40/160-0.37-4-12	71	0,37	1450	N2	H80	40	65	3-230-400	60	792,5	252,5	835	322	215	150	100	830	145	360	320	19	94	
NOS40/160-0.55-4-12	80	0,55	1450	N2	H80	40	65	3-230-400	60	823,5	283,5	835	330	215	150	100	830	145	360	320	19	87	
NOS40/160-0.75-4-12	80	0,75	1450	N2	H80	40	65	3-230-400	60	823,5	283,5	835	330	215	150	100	830	145	360	320	19	91	
NOS40/160-1.1-4-12	90S	1,1	1450	N2	H80	40	65	3-230-400	60	836,5	296,5	835	347	215	150	100	830	145	360	320	19	96	
NOS40/160-1.5-4-12	90L	1,5	1450	N3	H80	40	65	3-230-400	60	856,5	316,5	935	347	215	170	100	930	165	390	350	19	106	
NOS40/200-0.55-4-12	80	0,55	1450	N3	H80	40	65	3-230-400	60	843,5	283,5	955	358	243	190	100	930	165	390	350	19	105	
NOS40/200-0.75-4-12	80	0,75	1450	N3	H80	40	65	3-230-400	60	843,5	283,5	955	358	243	190	100	930	165	390	350	19	109	
NOS40/200-1.1-4-12	90S	1,1	1450	N3	H80	40	65	3-230-400	60	856,5	296,5	955	375	243	190	100	930	165	390	350	19	119	
NOS40/200-1.5-4-12	90L	1,5	1450	N3	H80	40	65	3-230-400	60	876,5	316,5	955	375	243	190	100	930	165	390	350	19	119	
NOS40/200-2.2-4-12	100L	2,2	1450	N3	H80	40	65	3-230-400	60	912	352	955	384	243	190	100	930	165	390	350	19	125	
NOS40/250-1.1-4-12	90S	1,1	1450	N4	H80	40	65	3-230-400	72,5	856,5	296,5	1042,5	415	283	197,5	100	1030	185	450	400	24	146	
NOS40/250-1.5-4-12	90L	1,5	1450	N4	H80	40	65	3-230-400	72,5	876,5	316,5	1042,5	415	283	197,5	100	1030	185	450	400	24	146	
NOS40/250-2.2-4-12	100L	2,2	1450	N4	H80	40	65	3-230-400	72,5	912	352	1042,5	424	283	197,5	100	1030	185	450	400	24	152	
NOS40/250-3-4-12	100L	3	1450	N4	H80	40	65	3-230-400	72,5	912	352	1042,5	424	283	197,5	100	1030	185	450	400	24	153	
NOS40/315-2.2-4-12	100L	2,2	1450	N5	H95	40	65	3-230-400	72,5	1047	352	1187,5	469	328	242,5	100	1150	205	490	440	24	217	
NOS40/315-3-4-12	100L	3	1450	N5	H95	40	65	3-230-400	72,5	1047	352	1187,5	469	328	242,5	100	1150	205	490	440	24	218	
NOS40/315-4-4-12	112M	4	1450	N5	H95	40	65	3-230-400	72,5	1090,5	395,5	1187,5	477	328	242,5	100	1150	205	490	440	24	227	
NOS40/315-5.5-4-12	123S	5,5	1450	N5	H95	40	65	3-400	72,5	1135,5	440,5	1187,5	510	328	242,5	100	1150	205	490	440	24	248	
NOS50/125-0.37-4-12	71	0,37	1450	N2	H80	50	65	3-230-400	60	812,5	252,5	855	322	215	170	100	830	145	360	320	19	94	
NOS50/125-0.55-4-12	80	0,55	1450	N2	H80	50	65	3-230-400	60	843,5	283,5	855	330	215	170	100	830	145	360	320	19	87	
NOS50/125-0.75-4-12	80	0,75	1450	N2	H80	50	65	3-230-400	60	843,5	283,5	855	330	215	170	100	830	145	360	320	19	91	
NOS50/160-0.55-4-12	80	0,55	1450	N3	H80	50	65	3-230-400	60	843,5	283,5	955	358	243	190	100	930	165	390	350	19	105	
NOS50/160-0.75-4-12	80	0,75	1450	N3	H80	50	65	3-230-400	60	843,5	283,5	955	358	243	190	100	930	165	390	350	19	109	
NOS50/160-1.1-4-12	90S	1,1	1450	N3	H80	50	65	3-230-400	60	856,5	296,5	955	375	243	190	100	930	165	390	350	19	119	
NOS50/160-1.5-4-12	90L	1,5	1450	N3	H80	50	65	3-230-400	60	876,5	316,5	955	375	243	190	100	930	165	390	350	19	119	
NOS50/160-2.2-4-12	100L	2,2	1450	N3	H80	50	65	3-230-400	60	912	352	955	384	243	190	100	930	165	390	350	19	125	
NOS50/200-1.1-4-12	90S	1,1	1450	N3	H80	50	65	3-230-400	60	856,5	296,5	955	375	243	190	100	930	165	390	350	19	123	
NOS50/200-1.5-4-12	90L	1,5	1450	N3	H80	50	65	3-230-400	60	876,5	316,5	955	375	243	190	100	930	165	390	350	19	123	
NOS50/200-2.2-4-12	100L	2,2	1450	N3	H80	50	65	3-230-400	60	912	352	955	384	243	190	100	930	165	390	350	19	129	
NOS50/200-3-4-12	100L	3	1450	N3	H80	50	65	3-230-400	60	912	352	955	384	243	190	100	930	165	390	350	19	130	
NOS50/250-1.5-4-12	90L	1,5	1450	N4	H80	50	65	3-230-400	72,5	876,5	316,5	1042,5	415	283	197,5	100	1030	185	450	400	24	150	
NOS50/250-2.2-4-12	100L	2,2	1450	N4	H80	50	65	3-230-400	72,5	912	352	1042,5	424	283	197,5	100	1030	185	450	400	24	156	
NOS50/250-3-4-12	100L	3	1450	N4	H80	50	65	3-230-400	72,5	912	352	1042,5	424	283	197,5	100	1030	185	450	400	24	157	
NOS50/250-4-4-12	112M	4	1450	N4	H80	50	65	3-230-400	72,5	955,5	395,5	1042,5	432	283	197,5	100	1030	185	450	400	24	162	
NOS50/315-4-4-12	112M	4	1450	N5	H95	50	65	3-230-400	72,5	1090,5	395,5	1187,5	477	328	242,5	100	1150	205	490	440	24	242	
NOS50/315-5.5-4-12	123S	5,5	1450	N5	H95	50	65	3-400	72,5	1135,5	440,5	1187,5	510	328	242,5	100	1150	205	490	440	24	263	
NOS50/315-7.5-4-12	132M	7,5	1450	N5	H95	50	65	3-400	72,5	1170,5	475,5	1187,5	510	328	242,5	100	1150	205	490	440	24	265	
NOS50/315-9-4-12	132M	9	1450	N5	H95	50	65	3-400	72,5	1170,5	475,5	1187,5	510	328	242,5	100	1150	205	490	440	24	278	
NOS65/125-0.55-4-12	80	0,55	1450	N3	H80	65	80	3-230-400	72,5	843,5	283,5	942,5	358	243	177,5	100	930	165	390	350	19	102	
NOS65/125-0.75-4-12	80	0,75	1450	N3	H80	65	80	3-230-400	72,5	843,5	283,5	942,5	358	243	177,5	100	930	165	390	350	19	105	
NOS65/125-1.1-4-12	90S	1,1	1450	N4	H80	65	80	3-230-400	72,5	856,5	296,5	1042,5	395	263	197,5	100	1030	185	450	400	24	128	
NOS65/160-0.75-4-12	80	0,75	1450	N3	H80	65	80	3-230-400	72,5	843,5	283,5	942,5	358	243	177,5	100	930	165	390	350	19	112	
NOS65/160-1.5-4-12	90L	1,5	1450	N3	H80	65	80	3-230-400	72,5	876,5	316,5	942,5	375	243	177,5	100	930	165	390	350	19	122	
NOS65/160-2.2-4-12	100L	2,2	1450	N3	H80	65	80	3-230-400	72,5	912	352	942,5	384	243	177,5	100	930	165	390	350	19	128	
NOS65/200-1.1-4-12	90S	1,1	1450	N4	H80	65	80	3-230-400	72,5	856,5	296,5	1042,5	415	283	197,5	100	1030	185	450	400	24	145	
NOS65/200-1.5-4-12	90L	1,5	1450	N4	H80	65	80	3-230-400	72,5	876,5	316,5	1042,5	415	283	197,5	100	1030	185	450	400	24	145	
NOS65/200-2.2-4-12	100L	2,2	1450	N4	H80	65	80	3-230-400	72,5	912	352	1042,5	424	283	197,5	100	1030	185	450	400	24	151	

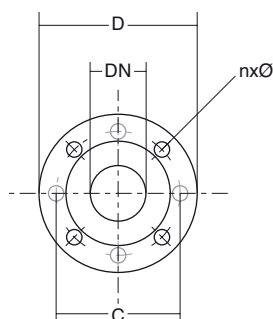
DIMENSIONS – UNITS – 1450 MIN -1 WITH SPACER

						Unit												Base plate							
TYPE	Motor housing type	Kw	min-1	Base Plate	Type Coupling	DNR	DNS	Voltage	A	L	L3	L4	h3	h4	S1	X	L1	L2	B2	B3	S4	Net Mass			
		kW						v	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg			
NOS65/200-3-4-12	100L	3	1450	N4	H80	65	80	3-230-400	72,5	912	352	1042,5	283	508	197,5	100	1030	185	450	400	24	152			
NOS65/200-4-4-12	112M	4	1450	N4	H80	65	80	3-230-400	72,5	955,5	395,5	1042,5	283	508	197,5	100	1030	185	450	400	24	157			
NOS65/250-2.2-4-12	100L	2,2	1450	N5	H95	65	80	3-230-400	90	1022	352	1145	303	553	200	100	1150	205	490	440	24	213			
NOS65/250-3-4-12	100L	3	1450	N5	H95	65	80	3-230-400	90	1022	352	1145	303	553	200	100	1150	205	490	440	24	214			
NOS65/250-4-4-12	112M	4	1450	N5	H95	65	80	3-230-400	90	1065,5	395,5	1145	303	553	200	100	1150	205	490	440	24	221			
NOS65/250-5.5-4-12	123S	5,5	1450	N5	H95	65	80	3-400	90	1110,5	440,5	1145	303	553	200	100	1150	205	490	440	24	240			
NOS65/315-5.5-4-12	123S	5,5	1450	N6	H95	65	80	3-400	90	1135,5	440,5	1305	328	608	240	100	1290	225	540	490	24	298			
NOS65/315-7.5-4-12	132M	7,5	1450	N6	H95	65	80	3-400	90	1170,5	475,5	1305	328	608	240	100	1290	225	540	490	24	300			
NOS65/315-9-4-12	132M	9	1450	N6	H95	65	80	3-400	90	1170,5	475,5	1305	328	608	240	100	1290	225	540	490	24	313			
NOS65/315-11-4-12	160M	11	1450	N6	H95	65	80	3-400	90	1281	586	1305	328	608	240	100	1290	225	540	490	24	320			
NOS65/315-15-4-12	160L	15	1450	N7	H110	65	80	3-400	90	1281	586	1455	328	608	265	100	1440	250	610	550	29	382			
NOS80/160-1.1-4-12	90S	1,1	1450	N4	H80	80	100	3-230-400	72,5	921,5	296,5	1067,5	283	508	222,5	140	1030	185	450	400	24	143			
NOS80/160-1.5-4-12	90L	1,5	1450	N4	H80	80	100	3-230-400	72,5	941,5	316,5	1067,5	283	508	222,5	140	1030	185	450	400	24	143			
NOS80/160-2.2-4-12	100L	2,2	1450	N4	H80	80	100	3-230-400	72,5	977	352	1067,5	283	508	222,5	140	1030	185	450	400	24	149			
NOS80/160-3-4-12	100L	3	1450	N4	H80	80	100	3-230-400	72,5	977	352	1067,5	283	508	222,5	140	1030	185	450	400	24	150			
NOS80/160-4-4-12	112M	4	1450	N4	H80	80	100	3-230-400	72,5	1020,5	395,5	1067,5	283	508	222,5	140	1030	185	450	400	24	155			
NOS80/200-1.5-4-12	90L	1,5	1450	N5	H95	80	100	3-230-400	72,5	1051,5	316,5	1187,5	283	533	242,5	140	1150	205	490	440	24	195			
NOS80/200-2.2-4-12	100L	2,2	1450	N5	H95	80	100	3-230-400	72,5	1087	352	1187,5	283	533	242,5	140	1150	205	490	440	24	201			
NOS80/200-3-4-12	100L	3	1450	N5	H95	80	100	3-230-400	72,5	1087	352	1187,5	283	533	242,5	140	1150	205	490	440	24	202			
NOS80/200-4-4-12	112M	4	1450	N5	H95	80	100	3-230-400	72,5	1130,5	395,5	1187,5	283	533	242,5	140	1150	205	490	440	24	207			
NOS80/200-5.5-4-12	123S	5,5	1450	N5	H95	80	100	3-400	72,5	1175,5	440,5	1187,5	283	533	242,5	140	1150	205	490	440	24	226			
NOS80/250-3-4-12	100L	3	1450	N6	H95	80	100	3-230-400	90	1087	352	1305	303	583	240	140	1290	225	540	490	24	250			
NOS80/250-4-4-12	112M	4	1450	N6	H95	80	100	3-230-400	90	1130,5	395,5	1305	303	583	240	140	1290	225	540	490	24	257			
NOS80/250-5.5-4-12	123S	5,5	1450	N6	H95	80	100	3-400	90	1175,5	440,5	1305	303	583	240	140	1290	225	540	490	24	276			
NOS80/250-7.5-4-12	132M	7,5	1450	N6	H95	80	100	3-400	90	1210,5	475,5	1305	303	583	240	140	1290	225	540	490	24	278			
NOS80/315-5.5-4-12	123S	5,5	1450	N6	H95	80	100	3-400	90	1175,5	440,5	1305	353	668	240	140	1290	225	540	490	24	304			
NOS80/315-7.5-4-12	132M	7,5	1450	N6	H95	80	100	3-400	90	1210,5	475,5	1305	353	668	240	140	1290	225	540	490	24	306			
NOS80/315-9-4-12	132M	9	1450	N6	H95	80	100	3-400	90	1210,5	475,5	1305	353	668	240	140	1290	225	540	490	24	319			
NOS80/315-11-4-12	160M	11	1450	N6	H95	80	100	3-400	90	1321	586	1305	353	668	240	140	1290	225	540	490	24	329			
NOS80/315-15-4-12	160L	15	1450	N6	H110	80	100	3-400	90	1321	586	1305	353	668	240	140	1290	225	540	490	24	345			
NOS80/400-11-4-12	160M	11	1450	N7	H95	80	125	3-400	90	1381	586	1455	383	738	265	140	1440	250	610	550	29	443			
NOS80/400-15-4-12	160L	15	1450	N7	H110	80	125	3-400	90	1381	586	1455	383	738	265	140	1440	250	610	550	29	459			
NOS80/400-18.5-4-12	180M	18,5	1450	N7	H110	80	125	3-400	90	1424	629	1455	383	738	265	140	1440	250	610	550	29	483			
NOS80/400-22-4-12	180L	22	1450	N7	H125	80	125	3-400	90	1424	629	1455	383	738	265	140	1440	250	610	550	29	503			
NOS80/400-30-4-12	200L	30	1450	N7	H125	80	125	3-400	90	1460	665	1455	383	738	265	140	1440	250	610	550	29	534			
NOS100/160-2.2-4-12	100L	2,2	1450	N5	H95	100	125	3-230-400	90	1087	352	1170	303	583	225	140	1150	205	490	440	24	221			
NOS100/160-3-4-12	100L	3	1450	N5	H95	100	125	3-230-400	90	1087	352	1170	303	583	225	140	1150	205	490	440	24	222			
NOS100/160-4-4-12	112M	4	1450	N5	H95	100	125	3-230-400	90	1130,5	395,5	1170	303	583	225	140	1150	205	490	440	24	229			
NOS100/160-5.5-4-12	123S	5,5	1450	N5	H95	100	125	3-400	90	1175,5	440,5	1170	303	583	225	140	1150	205	490	440	24	248			
NOS100/200-2.2-4-12	100L	2,2	1450	N5	H95	100	125	3-230-400	90	1087	352	1170	303	583	225	140	1150	205	490	440	24	213			
NOS100/200-3-4-12	100L	3	1450	N5	H95	100	125	3-230-400	90	1087	352	1170	303	583	225	140	1150	205	490	440	24	214			
NOS100/200-4-4-12	112M	4	1450	N5	H95	100	125	3-230-400	90	1130,5	395,5	1170	303	583	225	140	1150	205	490	440	24	221			
NOS100/200-5.5-4-12	123S	5,5	1450	N5	H95	100	125	3-400	90	1175,5	440,5	1170	303	583	225	140	1150	205	490	440	24	240			
NOS100/200-7.5-4-12	132M	7,5	1450	N5	H95	100	125	3-400	90	1210,5	475,5	1170	303	583	225	140	1150	205	490	440	24	242			
NOS100/250-4-4-12	112M	4	1450	N6	H95	100	125	3-230-400	90	1145,5	395,5	1320	328	608	255	140	1290	225	540	490	24	270			
NOS100/250-5.5-4-12	123S	5,5	1450	N6	H95	100	125	3-400	90	1190,5	440,5	1320	328	608	255	140	1290	225	540	490	24	291			
NOS100/250-7.5-4-12	132M	7,5	1450	N6	H95	100	125	3-400	90	1225,5	475,5	1320	328	608	255	140	1290	225	540	490	24	293			
NOS100/250-9-4-12	132M	9	1450	N6	H95	100	125	3-400	90	1225,5	475,5	1320	328	608	255	140	1290	225	540	490	24	306			
NOS100/250-11-4-12	160M	11	1450	N6	H95	100	125	3-400	90	1336	586	1320	328	608	255	140	1290	225	540	490	24	313			

DIMENSIONS – UNITS – 1450 MIN -1 WITH SPACER

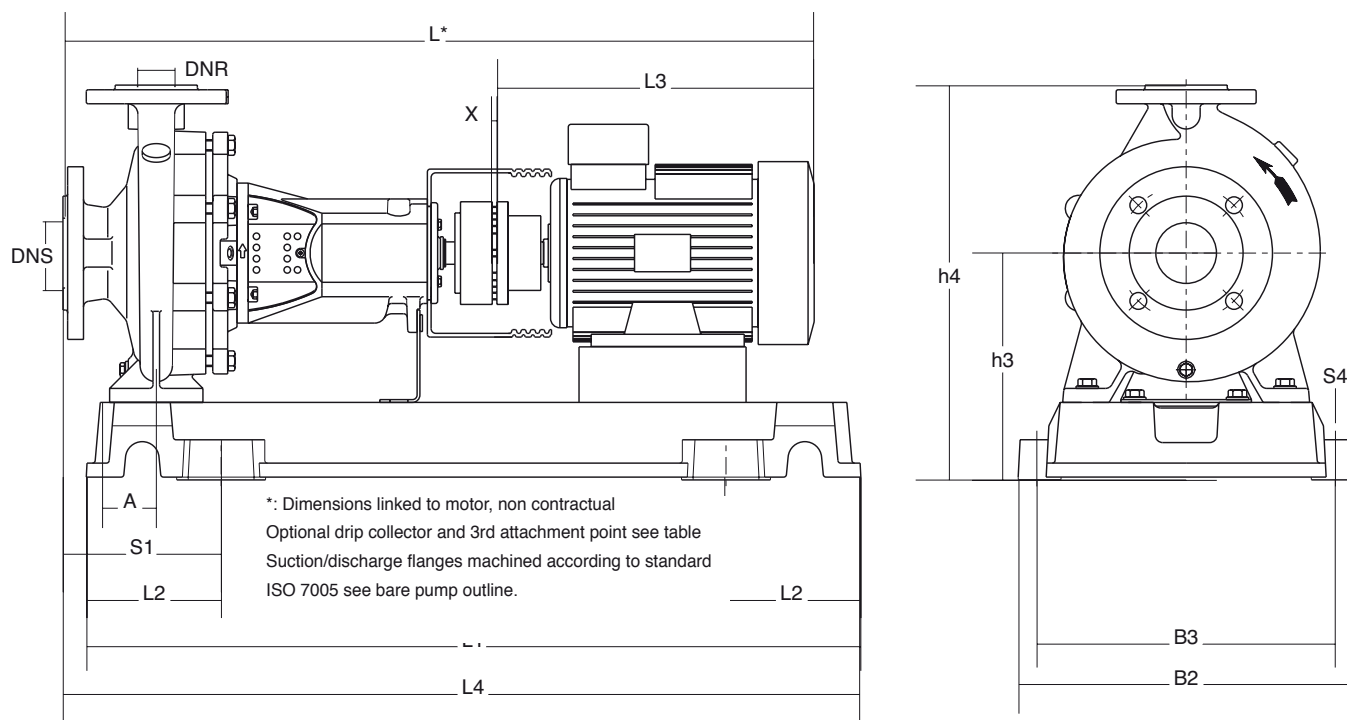
TYPE	Motor housing type	Kw	min-1	Base Plate	Type Coupling	DNR	DNS	Voltage	Unit								Base plate						Net Mass
									A	L	L3	L4	h3	h4	S1	X	L1	L2	B2	B3	S4		
		kW						V	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg		
NOS100/315-11-4-12	160M	11	1450	N6	H95	100	125	3-400	90	1336	586	1320	353	668	255	140	1290	225	540	490	24	339	
NOS100/315-15-4-12	160L	15	1450	N6	H110	100	125	3-400	90	1336	586	1320	353	668	255	140	1290	225	540	490	24	354	
NOS100/315-18.5-4-12	180M	18,5	1450	N7	H110	100	125	3-400	90	1379	629	1470	353	668	280	140	1440	250	610	550	29	424	
NOS100/315-22-4-12	180L	22	1450	N7	H125	100	125	3-400	90	1379	629	1470	353	668	280	140	1440	250	610	550	29	444	
NOS100/400-15-4-12	160L	15	1450	N8	H110	100	125	3-400	110	1396	586	1650	403	758	300	140	1640	290	660	600	29	511	
NOS100/400-18.5-4-12	180M	18,5	1450	N8	H110	100	125	3-400	110	1439	629	1650	403	758	300	140	1640	290	660	600	29	535	
NOS100/400-22-4-12	180L	22	1450	N8	H125	100	125	3-400	110	1439	629	1650	403	758	300	140	1640	290	660	600	29	555	
NOS100/400-30-4-12	200L	30	1450	N8	H125	100	125	3-400	110	1475	665	1650	403	758	300	140	1640	290	660	600	29	587	
NOS100/400-37-4-12	225S	37	1450	N8	H140	100	125	3-400	110	1575	765	1650	403	758	300	140	1640	290	660	600	29	643	
NOS100/400-45-4-12	225M	45	1450	N8	H140	100	125	3-400	110	1575	765	1650	403	758	300	140	1640	290	660	600	29	677	
NOS125/200-7.5-4-12	132M	7,5	1450	N6	H95	125	150	3-400	90	1225,5	475,5	1320	353	668	255	140	1290	225	540	490	24	311	
NOS125/200-9-4-12	132M	9	1450	N6	H95	125	150	3-400	90	1225,5	475,5	1320	353	668	255	140	1290	225	540	490	24	324	
NOS125/200-11-4-12	160M	11	1450	N6	H95	125	150	3-400	90	1336	586	1320	353	668	255	140	1290	225	540	490	24	334	
NOS125/200-15-4-12	160L	15	1450	N6	H110	125	150	3-400	90	1336	586	1320	353	668	255	140	1290	225	540	490	24	350	
NOS125/250-7.5-4-12	132M	7,5	1450	N6	H95	125	150	3-400	90	1225,5	475,5	1320	353	708	255	140	1290	225	540	490	24	313	
NOS125/250-9-4-12	132M	9	1450	N6	H95	125	150	3-400	90	1225,5	475,5	1320	353	708	255	140	1290	225	540	490	24	326	
NOS125/250-11-4-12	160M	11	1450	N6	H95	125	150	3-400	90	1336	586	1320	353	708	255	140	1290	225	540	490	24	336	
NOS125/250-15-4-12	160L	15	1450	N7	H110	125	150	3-400	90	1336	586	1470	353	708	280	140	1440	250	610	550	29	398	
NOS125/250-18.5-4-12	180M	18,5	1450	N7	H110	125	150	3-400	90	1379	629	1470	353	708	280	140	1440	250	610	550	29	422	
NOS125/315-15-4-12	160L	15	1450	N8	H110	125	150	3-400	110	1396	586	1650	403	758	300	140	1640	290	660	600	29	489	
NOS125/315-18.5-4-12	180M	18,5	1450	N8	H110	125	150	3-400	110	1439	629	1650	403	758	300	140	1640	290	660	600	29	514	
NOS125/315-22-4-12	180L	22	1450	N8	H125	125	150	3-400	110	1439	629	1650	403	758	300	140	1640	290	660	600	29	534	
NOS125/315-30-4-12	200L	30	1450	N8	H125	125	150	3-400	110	1475	665	1650	403	758	300	140	1640	290	660	600	29	565	
NOS125/315-37-4-12	225S	37	1450	N8	H140	125	150	3-400	110	1575	765	1650	403	758	300	140	1640	290	660	600	29	622	
NOS125/400-30-4-12	200L	30	1450	N8	H125	125	150	3-400	110	1475	665	1650	438	838	300	140	1640	290	660	600	29	609	
NOS125/400-37-4-12	225S	37	1450	N8	H140	125	150	3-400	110	1575	765	1650	438	838	300	140	1640	290	660	600	29	665	
NOS125/400-45-4-12	225M	45	1450	N8	H140	125	150	3-400	110	1575	765	1650	438	838	300	140	1640	290	660	600	29	699	
NOS125/400-55-4-12	250M	55	1450	N8	H160	125	150	3-400	110	1594	784	1650	438	838	300	140	1640	290	660	600	29	731	
NOS125/400-75-4-12	280S	75	1450	N9	H180	125	150	3-400	110	1881	1071	1850	438	838	330	140	1840	320	730	670	29	1182	
NOS150/200-7.5-4-12	132M	7,5	1450	N9	H95	150	200	3-400	110	1245,5	475,5	1870	403	803	350	140	1840	320	730	670	29	519	
NOS150/200-9-4-12	132M	9	1450	N9	H95	150	200	3-400	110	1245,5	475,5	1870	403	803	350	140	1840	320	730	670	29	531	
NOS150/200-11-4-12	160M	11	1450	N9	H95	150	200	3-400	110	1356	586	1870	403	803	350	140	1840	320	730	670	29	545	
NOS150/200-15-4-12	160L	15	1450	N9	H110	150	200	3-400	110	1356	586	1870	403	803	350	140	1840	320	730	670	29	561	
NOS150/200-18.5-4-12	180M	18,5	1450	N9	H110	150	200	3-400	110	1399	629	1870	403	803	350	140	1840	320	730	670	29	585	
NOS150/250-15-4-12	160L	15	1450	N8	H110	150	200	3-400	110	1356	586	1670	403	803	320	140	1640	290	660	600	29	472	
NOS150/250-18.5-4-12	180M	18,5	1450	N8	H110	150	200	3-400	110	1399	629	1670	403	803	320	140	1640	290	660	600	29	496	
NOS150/250-22-4-12	180L	22	1450	N8	H125	150	200	3-400	110	1399	629	1670	403	803	320	140	1640	290	660	600	29	516	
NOS150/250-30-4-12	200L	30	1450	N8	H125	150	200	3-400	110	1435	665	1670	403	803	320	140	1640	290	660	600	29	548	
NOS150/315-22-4-12	180L	22	1450	N9	H125	150	200	3-400	110	1459	629	1870	403	803	350	140	1840	320	730	670	29	642	
NOS150/315-30-4-12	200L	30	1450	N9	H125	150	200	3-400	110	1495	665	1870	403	803	350	140	1840	320	730	670	29	673	
NOS150/315-37-4-12	225S	37	1450	N9	H140	150	200	3-400	110	1595	765	1870	403	803	350	140	1840	320	730	670	29	730	
NOS150/315-45-4-12	225M	45	1450	N9	H140	150	200	3-400	110	1595	765	1870	403	803	350	140	1840	320	730	670	29	764	
NOS150/315-55-4-12	250M	55	1450	N9	H160	150	200	3-400	110	1614	784	1870	403	803	350	140	1840	320	730	670	29	796	
NOS150/400-45-4-12	225M	45	1450	N9	H140	150	200	3-400	110	1595	765	1870	438	888	350	140	1840	320	730	670	29	824	
NOS150/400-55-4-12	250M	55	1450	N9	H160	150	200	3-400	110	1614	784	1870	438	888	350	140	1840	320	730	670	29	855	
NOS150/400-75-4-12	280S	75	1450	N9	H180	150	200	3-400	110	1901	1071	1870	438	888	350	140	1840	320	730	670	29	1213	
NOS150/400-90-4-12	280M	90	1450	N9	H180	150	200	3-400	110	1901	1071	1870	438	888	350	140	1840	320	730	670	29	1248	

DIMENSIONS – FLANGES



Flange connection to DIN 2501 PN 16									
DN	32	40	50	65	80	100	125	150	200
D	140	150	165	185	200	220	250	285	340
C	100	110	125	145	160	180	210	240	295
nxØ	4x18	4x18	4x18	4x18	8x18	8x18	8x18	8x22	12x22

DIMENSIONS – GROUPS – 1450 MIN -1 WITHOUT SPACER



DIMENSIONS – GROUPS – 1450 MIN -1 WITHOUT SPACER

TYPE	Motor housing type	Kw	min-1	Base Plate	Type Coupling	DNR	DNS	Voltage	Unit								Base plate						Net Mass
									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	695,5	252,5	835	195	335	150	3	830	145	360	320	19	83	
NOS32/160-0.37-4-05	71	0,37	1450	N2	B68	32	50	3-230-400	60	695,5	252,5	835	215	375	150	3	830	145	360	320	19	95	
NOS32/160-0.55-4-05	80	0,55	1450	N2	B68	32	50	3-230-400	60	726,5	283,5	835	215	375	150	3	830	145	360	320	19	88	
NOS32/160-0.75-4-05	80	0,75	1450	N2	B68	32	50	3-230-400	60	726,5	283,5	835	215	375	150	3	830	145	360	320	19	92	
NOS32/160B-0.37-4-05	71	0,37	1450	N2	B68	32	50	3-230-400	60	695,5	252,5	835	215	375	150	3	830	145	360	320	19	95	
NOS32/160B-0.55-4-05	80	0,55	1450	N2	B68	32	50	3-230-400	60	726,5	283,5	835	215	375	150	3	830	145	360	320	19	88	
NOS32/160B-0.75-4-05	80	0,75	1450	N2	B68	32	50	3-230-400	60	726,5	283,5	835	215	375	150	3	830	145	360	320	19	92	
NOS32/200-0.55-4-05	80	0,55	1450	N2	B68	32	50	3-230-400	60	726,5	283,5	835	243	423	150	3	830	145	360	320	19	90	
NOS32/200-0.75-4-05	80	0,75	1450	N2	B68	32	50	3-230-400	60	726,5	283,5	835	243	423	150	3	830	145	360	320	19	94	
NOS32/200-1.1-4-05	90S	1,1	1450	N2	B68	32	50	3-230-400	60	739,5	296,5	835	243	423	150	3	830	145	360	320	19	104	
NOS32/200-1.5-4-05	90L	1,5	1450	N2	B68	32	50	3-230-400	60	759,5	316,5	835	243	423	150	3	830	145	360	320	19	105	
NOS32/200B-0.55-4-05	80	0,55	1450	N2	B68	32	50	3-230-400	60	726,5	283,5	835	243	423	150	3	830	145	360	320	19	90	
NOS32/200B-0.75-4-05	80	0,75	1450	N2	B68	32	50	3-230-400	60	726,5	283,5	835	243	423	150	3	830	145	360	320	19	94	
NOS32/200B-1.1-4-05	90S	1,1	1450	N2	B68	32	50	3-230-400	60	739,5	296,5	835	243	423	150	3	830	145	360	320	19	104	
NOS32/200B-1.5-4-05	90L	1,5	1450	N2	B68	32	50	3-230-400	60	759,5	316,5	835	243	423	150	3	830	145	360	320	19	105	
NOS32/250-0.75-4-05	80	0,75	1450	N4	B68	32	50	3-230-400	72,5	746,5	283,5	1042,5	283	508	197,5	3	1030	185	450	400	24	139	
NOS32/250-1.1-4-05	90S	1,1	1450	N4	B68	32	50	3-230-400	72,5	759,5	296,5	1042,5	283	508	197,5	3	1030	185	450	400	24	144	
NOS32/250-1.5-4-05	90L	1,5	1450	N4	B68	32	50	3-230-400	72,5	779,5	316,5	1042,5	283	508	197,5	3	1030	185	450	400	24	144	
NOS32/250-2.2-4-05	100L	2,2	1450	N4	B80	32	50	3-230-400	72,5	815	352	1042,5	283	508	197,5	3	1030	185	450	400	24	151	
NOS40/125-0.37-4-05	71	0,37	1450	N2	B68	40	65	3-230-400	60	695,5	252,5	835	195	335	150	3	830	145	360	320	19	80	
NOS40/125-0.55-4-05	80	0,55	1450	N2	B68	40	65	3-230-400	60	726,5	283,5	835	195	335	150	3	830	145	360	320	19	82	
NOS40/160-0.37-4-05	71	0,37	1450	N2	B68	40	65	3-230-400	60	695,5	252,5	835	215	375	150	3	830	145	360	320	19	92	
NOS40/160-0.55-4-05	80	0,55	1450	N2	B68	40	65	3-230-400	60	726,5	283,5	835	215	375	150	3	830	145	360	320	19	85	

DIMENSIONS – GROUPS – 1450 MIN -1 WITHOUT SPACER

TYPE	Motor housing type	Kw	min-1	Base Plate	Type Coupling	DNR	DNS	Voltage	Unit								Base plate					Net Mass
									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	
		kW						V														kg
NOS40/160-0.75-4-05	80	0,75	1450	N2	B68	40	65	3-230-400	60	726,5	283,5	835	215	375	150	3	830	145	360	320	19	89
NOS40/160-1.1-4-05	90S	1,1	1450	N2	B68	40	65	3-230-400	60	739,5	296,5	835	215	375	150	3	830	145	360	320	19	93
NOS40/160-1.5-4-05	90L	1,5	1450	N2	B68	40	65	3-230-400	60	759,5	316,5	835	215	375	150	3	830	145	360	320	19	94
NOS40/200-0.55-4-05	80	0,55	1450	N3	B68	40	65	3-230-400	60	746,5	283,5	955	243	423	190	3	930	165	390	350	19	103
NOS40/200-0.75-4-05	80	0,75	1450	N3	B68	40	65	3-230-400	60	746,5	283,5	955	243	423	190	3	930	165	390	350	19	106
NOS40/200-1.1-4-05	90S	1,1	1450	N3	B68	40	65	3-230-400	60	759,5	296,5	955	243	423	190	3	930	165	390	350	19	116
NOS40/200-1.5-4-05	90L	1,5	1450	N3	B68	40	65	3-230-400	60	779,5	316,5	955	243	423	190	3	930	165	390	350	19	117
NOS40/200-2.2-4-05	100L	2,2	1450	N3	B80	40	65	3-230-400	60	815	352	955	243	423	190	3	930	165	390	350	19	124
NOS40/250-1.1-4-05	90S	1,1	1450	N4	B68	40	65	3-230-400	72,5	759,5	296,5	1042,5	283	508	197,5	3	1030	185	450	400	24	144
NOS40/250-1.5-4-05	90L	1,5	1450	N4	B68	40	65	3-230-400	72,5	779,5	316,5	1042,5	283	508	197,5	3	1030	185	450	400	24	144
NOS40/250-2.2-4-05	100L	2,2	1450	N4	B80	40	65	3-230-400	72,5	815	352	1042,5	283	508	197,5	3	1030	185	450	400	24	151
NOS40/250-3-4-05	100L	3	1450	N4	B80	40	65	3-230-400	72,5	815	352	1042,5	283	508	197,5	3	1030	185	450	400	24	152
NOS40/315-2.2-4-05	100L	2,2	1450	N5	B95	40	65	3-230-400	72,5	950	352	1187,5	328	578	242,5	3	1150	205	490	440	24	216
NOS40/315-3-4-05	100L	3	1450	N5	B95	40	65	3-230-400	72,5	950	352	1187,5	328	578	242,5	3	1150	205	490	440	24	217
NOS40/315-4-4-05	112M	4	1450	N5	B95	40	65	3-230-400	72,5	993,5	395,5	1187,5	328	578	242,5	3	1150	205	490	440	24	226
NOS40/315-5.5-4-05	123S	5,5	1450	N5	B95	40	65	3-400	72,5	1038,5	440,5	1187,5	328	578	242,5	3	1150	205	490	440	24	246
NOS50/125-0.37-4-05	71	0,37	1450	N2	B68	50	65	3-230-400	60	715,5	252,5	855	215	375	170	3	830	145	360	320	19	92
NOS50/125-0.55-4-05	80	0,55	1450	N2	B68	50	65	3-230-400	60	746,5	283,5	855	215	375	170	3	830	145	360	320	19	85
NOS50/125-0.75-4-05	80	0,75	1450	N2	B68	50	65	3-230-400	60	746,5	283,5	855	215	375	170	3	830	145	360	320	19	89
NOS50/160-0.55-4-05	80	0,55	1450	N3	B68	50	65	3-230-400	60	746,5	283,5	955	243	423	190	3	930	165	390	350	19	103
NOS50/160-0.75-4-05	80	0,75	1450	N3	B68	50	65	3-230-400	60	746,5	283,5	955	243	423	190	3	930	165	390	350	19	106
NOS50/160-1.1-4-05	90S	1,1	1450	N3	B68	50	65	3-230-400	60	759,5	296,5	955	243	423	190	3	930	165	390	350	19	116
NOS50/160-1.5-4-05	90L	1,5	1450	N3	B68	50	65	3-230-400	60	779,5	316,5	955	243	423	190	3	930	165	390	350	19	117
NOS50/160-2.2-4-05	100L	2,2	1450	N3	B80	50	65	3-230-400	60	815	352	955	243	423	190	3	930	165	390	350	19	124
NOS50/200-1.1-4-05	90S	1,1	1450	N3	B68	50	65	3-230-400	60	759,5	296,5	955	243	443	190	3	930	165	390	350	19	121
NOS50/200-1.5-4-05	90L	1,5	1450	N3	B68	50	65	3-230-400	60	779,5	316,5	955	243	443	190	3	930	165	390	350	19	121
NOS50/200-2.2-4-05	100L	2,2	1450	N3	B80	50	65	3-230-400	60	815	352	955	243	443	190	3	930	165	390	350	19	128
NOS50/200-3-4-05	100L	3	1450	N3	B80	50	65	3-230-400	60	815	352	955	243	443	190	3	930	165	390	350	19	129
NOS50/250-1.5-4-05	90L	1,5	1450	N4	B68	50	65	3-230-400	72,5	779,5	316,5	1042,5	283	508	197,5	3	1030	185	450	400	24	148
NOS50/250-2.2-4-05	100L	2,2	1450	N4	B80	50	65	3-230-400	72,5	815	352	1042,5	283	508	197,5	3	1030	185	450	400	24	155
NOS50/250-3-4-05	100L	3	1450	N4	B80	50	65	3-230-400	72,5	815	352	1042,5	283	508	197,5	3	1030	185	450	400	24	156
NOS50/250-4-4-05	112M	4	1450	N4	B80	50	65	3-230-400	72,5	858,5	395,5	1042,5	283	508	197,5	3	1030	185	450	400	24	161
NOS50/315-4-4-05	112M	4	1450	N5	B95	50	65	3-230-400	72,5	993,5	395,5	1187,5	328	608	242,5	3	1150	205	490	440	24	241
NOS50/315-5.5-4-05	123S	5,5	1450	N5	B95	50	65	3-400	72,5	1038,5	440,5	1187,5	328	608	242,5	3	1150	205	490	440	24	262
NOS50/315-7.5-4-05	132M	7,5	1450	N5	B95	50	65	3-400	72,5	1073,5	475,5	1187,5	328	608	242,5	3	1150	205	490	440	24	264
NOS50/315-9-4-05	132M	9	1450	N5	B95	50	65	3-400	72,5	1073,5	475,5	1187,5	328	608	242,5	3	1150	205	490	440	24	276
NOS65/125-0.55-4-05	80	0,55	1450	N3	B68	65	80	3-230-400	72,5	746,5	283,5	942,5	243	423	177,5	3	930	165	390	350	19	100
NOS65/125-0.75-4-05	80	0,75	1450	N3	B68	65	80	3-230-400	72,5	746,5	283,5	942,5	243	423	177,5	3	930	165	390	350	19	103
NOS65/125-1.1-4-05	90S	1,1	1450	N3	B68	65	80	3-230-400	72,5	759,5	296,5	942,5	243	423	177,5	3	930	165	390	350	19	113
NOS65/160-0.75-4-05	80	0,75	1450	N3	B68	65	80	3-230-400	72,5	746,5	283,5	942,5	243	443	177,5	3	930	165	390	350	19	109
NOS65/160-1.5-4-05	90L	1,5	1450	N3	B68	65	80	3-230-400	72,5	779,5	316,5	942,5	243	443	177,5	3	930	165	390	350	19	120
NOS65/160-2.2-4-05	100L	2,2	1450	N3	B80	65	80	3-230-400	72,5	815	352	942,5	243	443	177,5	3	930	165	390	350	19	127
NOS65/200-1.1-4-05	90S	1,1	1450	N4	B68	65	80	3-230-400	72,5	759,5	296,5	1042,5	283	508	197,5	3	1030	185	450	400	24	143
NOS65/200-1.5-4-05	90L	1,5	1450	N4	B68	65	80	3-230-400	72,5	779,5	316,5	1042,5	283	508	197,5	3	1030	185	450	400	24	143
NOS65/200-2.2-4-05	100L	2,2	1450	N4	B80	65	80	3-230-400	72,5	815	352	1042,5	283	508	197,5	3	1030	185	450	400	24	150
NOS65/200-3-4-05	100L	3	1450	N4	B80	65	80	3-230-400	72,5	815	352	1042,5	283	508	197,5	3	1030	185	450	400	24	151
NOS65/200-4-4-05	112M	4	1450	N4	B80	65	80	3-230-400	72,5	858,5	395,5	1042,5	283	508	197,5	3	1030	185	450	400	24	156
NOS65/250-2.2-4-05	100L	2,2	1450	N5	B95	65	80	3-230-400	90	925	352	1145	303	553	200	3	1150	205	490	440	24	211
NOS65/250-3-4-05	100L	3	1450	N5	B95	65	80	3-230-400	90	925	352	1145	303	553	200	3	1150	205	490	440	24	212
NOS65/250-4-4-05	112M	4	1450	N5	B95	65	80	3-230-400	90	968,5	395,5	1145	303	553	200	3	1150	205	490	440	24	220
NOS65/250-5.5-4-05	123S	5,5	1450	N5	B95	65	80	3-400	90	1013,5	440,5	1145	303	553	200	3	1150	205	490	440	24	238
NOS65/315-5.5-4-05	123S	5,5	1450	N6	B95	65	80	3-400	90	1038,5	440,5	1305	328	608	240	3	1290	225	540	490	24	297
NOS65/315-7.5-4-05	132M	7,5	1450	N6	B95	65	80	3-400	90	1073,5	475,5	1305	328	608	240	3	1290	225	540	490	24	299

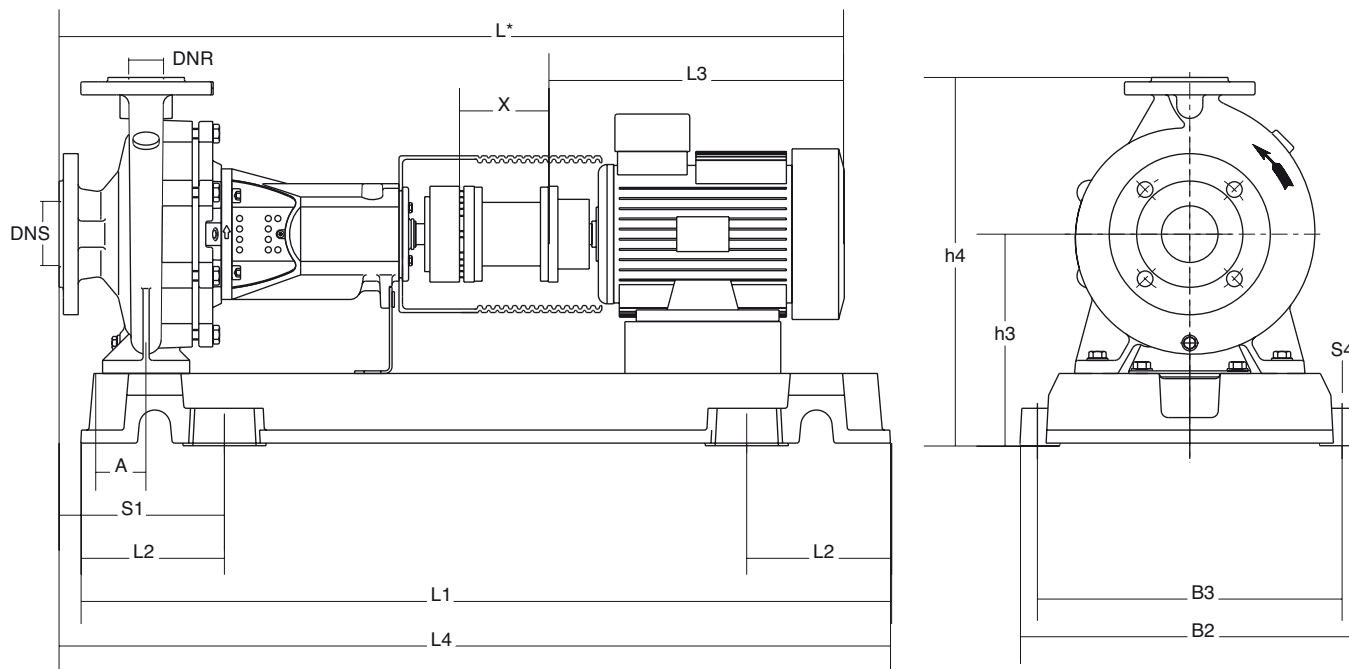
DIMENSIONS – GROUPS – 1450 MIN -1 WITHOUT SPACER

TYPE	Motor housing type	Kw	min-1	Base Plate	Type Coupling	DNR	DNS	Voltage	Unit								Base plate						Net Mass
									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	
NOS65/315-9-4-05	132M	9	1450	N6	B95	65	80	3-400	90	1073,5	475,5	1305	328	608	240	3	1290	225	540	490	24	311	
NOS65/315-11-4-05	160M	11	1450	N6	B95	65	80	3-400	90	1184	586	1305	328	608	240	3	1290	225	540	490	24	319	
NOS65/315-15-4-05	160L	15	1450	N6	B110	65	80	3-400	90	1184	586	1305	328	608	240	3	1290	225	540	490	24	335	
NOS80/160-1.1-4-05	90S	1,1	1450	N4	B68	80	100	3-230-400	72,5	784,5	296,5	1067,5	283	508	222,5	3	1030	185	450	400	24	141	
NOS80/160-1.5-4-05	90L	1,5	1450	N4	B68	80	100	3-230-400	72,5	804,5	316,5	1067,5	283	508	222,5	3	1030	185	450	400	24	141	
NOS80/160-2.2-4-05	100L	2,2	1450	N4	B80	80	100	3-230-400	72,5	840	352	1067,5	283	508	222,5	3	1030	185	450	400	24	148	
NOS80/160-3-4-05	100L	3	1450	N4	B80	80	100	3-230-400	72,5	840	352	1067,5	283	508	222,5	3	1030	185	450	400	24	149	
NOS80/160-4-4-05	112M	4	1450	N4	B80	80	100	3-230-400	72,5	883,5	395,5	1067,5	283	508	222,5	3	1030	185	450	400	24	154	
NOS80/200-1.5-4-05	90L	1,5	1450	N5	B95	80	100	3-230-400	72,5	914,5	316,5	1187,5	283	533	242,5	3	1150	205	490	440	24	193	
NOS80/200-2.2-4-05	100L	2,2	1450	N5	B95	80	100	3-230-400	72,5	950	352	1187,5	283	533	242,5	3	1150	205	490	440	24	199	
NOS80/200-3-4-05	100L	3	1450	N5	B95	80	100	3-230-400	72,5	950	352	1187,5	283	533	242,5	3	1150	205	490	440	24	200	
NOS80/200-4-4-05	112M	4	1450	N5	B95	80	100	3-230-400	72,5	993,5	395,5	1187,5	283	533	242,5	3	1150	205	490	440	24	205	
NOS80/200-5.5-4-05	123S	5,5	1450	N5	B95	80	100	3-400	72,5	1038,5	440,5	1187,5	283	533	242,5	3	1150	205	490	440	24	225	
NOS80/250-3-4-05	100L	3	1450	N6	B95	80	100	3-230-400	90	950	352	1305	303	583	240	3	1290	225	540	490	24	248	
NOS80/250-4-4-05	112M	4	1450	N6	B95	80	100	3-230-400	90	993,5	395,5	1305	303	583	240	3	1290	225	540	490	24	256	
NOS80/250-5.5-4-05	123S	5,5	1450	N6	B95	80	100	3-400	90	1038,5	440,5	1305	303	583	240	3	1290	225	540	490	24	274	
NOS80/250-7.5-4-05	132M	7,5	1450	N6	B95	80	100	3-400	90	1073,5	475,5	1305	303	583	240	3	1290	225	540	490	24	276	
NOS80/315-5.5-4-05	123S	5,5	1450	N6	B95	80	100	3-400	90	1038,5	440,5	1305	353	668	240	3	1290	225	540	490	24	302	
NOS80/315-7.5-4-05	132M	7,5	1450	N6	B95	80	100	3-400	90	1073,5	475,5	1305	353	668	240	3	1290	225	540	490	24	305	
NOS80/315-9-4-05	132M	9	1450	N6	B95	80	100	3-400	90	1073,5	475,5	1305	353	668	240	3	1290	225	540	490	24	317	
NOS80/315-11-4-05	160M	11	1450	N6	B95	80	100	3-400	90	1184	586	1305	353	668	240	3	1290	225	540	490	24	328	
NOS80/315-15-4-05	160L	15	1450	N6	B110	80	100	3-400	90	1184	586	1305	353	668	240	3	1290	225	540	490	24	344	
NOS80/400-11-4-05	160M	11	1450	N7	B95	80	125	3-400	90	1244	586	1455	383	738	265	3	1440	250	610	550	29	441	
NOS80/400-15-4-05	160L	15	1450	N7	B110	80	125	3-400	90	1244	586	1455	383	738	265	3	1440	250	610	550	29	458	
NOS80/400-18.5-4-05	180M	18,5	1450	N7	B110	80	125	3-400	90	1287	629	1455	383	738	265	3	1440	250	610	550	29	482	
NOS80/400-22-4-05	180L	22	1450	N7	B125	80	125	3-400	90	1287	629	1455	383	738	265	3	1440	250	610	550	29	500	
NOS80/400-30-4-05	200L	30	1450	N7	B125	80	125	3-400	90	1323	665	1455	383	738	265	3	1440	250	610	550	29	532	
NOS100/160-2.2-4-05	100L	2,2	1450	N5	B95	100	125	3-230-400	90	950	352	1170	303	583	225	3	1150	205	490	440	24	220	
NOS100/160-3-4-05	100L	3	1450	N5	B95	100	125	3-230-400	90	950	352	1170	303	583	225	3	1150	205	490	440	24	221	
NOS100/160-4-4-05	112M	4	1450	N5	B95	100	125	3-230-400	90	993,5	395,5	1170	303	583	225	3	1150	205	490	440	24	228	
NOS100/160-5.5-4-05	123S	5,5	1450	N5	B95	100	125	3-400	90	1038,5	440,5	1170	303	583	225	3	1150	205	490	440	24	246	
NOS100/200-2.2-4-05	100L	2,2	1450	N5	B95	100	125	3-230-400	90	950	352	1170	303	583	225	3	1150	205	490	440	24	211	
NOS100/200-3-4-05	100L	3	1450	N5	B95	100	125	3-230-400	90	950	352	1170	303	583	225	3	1150	205	490	440	24	212	
NOS100/200-4-4-05	112M	4	1450	N5	B95	100	125	3-230-400	90	993,5	395,5	1170	303	583	225	3	1150	205	490	440	24	220	
NOS100/200-5.5-4-05	123S	5,5	1450	N5	B95	100	125	3-400	90	1038,5	440,5	1170	303	583	225	3	1150	205	490	440	24	238	
NOS100/200-7.5-4-05	132M	7,5	1450	N5	B95	100	125	3-400	90	1073,5	475,5	1170	303	583	225	3	1150	205	490	440	24	240	
NOS100/250-4-4-05	112M	4	1450	N6	B95	100	125	3-230-400	90	1008,5	395,5	1320	328	608	255	3	1290	225	540	490	24	269	
NOS100/250-5.5-4-05	123S	5,5	1450	N6	B95	100	125	3-400	90	1053,5	440,5	1320	328	608	255	3	1290	225	540	490	24	290	
NOS100/250-7.5-4-05	132M	7,5	1450	N6	B95	100	125	3-400	90	1088,5	475,5	1320	328	608	255	3	1290	225	540	490	24	292	
NOS100/250-9-4-05	132M	9	1450	N6	B95	100	125	3-400	90	1088,5	475,5	1320	328	608	255	3	1290	225	540	490	24	304	
NOS100/250-11-4-05	160M	11	1450	N6	B95	100	125	3-400	90	1199	586	1320	328	608	255	3	1290	225	540	490	24	311	
NOS100/315-11-4-05	160M	11	1450	N6	B95	100	125	3-400	90	1199	586	1320	353	668	255	3	1290	225	540	490	24	337	
NOS100/315-15-4-05	160L	15	1450	N6	B110	100	125	3-400	90	1199	586	1320	353	668	255	3	1290	225	540	490	24	354	
NOS100/315-18.5-4-05	180M	18,5	1450	N6	B110	100	125	3-400	90	1242	629	1320	353	668	255	3	1290	225	540	490	24	378	
NOS100/315-22-4-05	180L	22	1450	N6	B125	100	125	3-400	90	1242	629	1320	353	668	255	3	1290	225	540	490	24	395	
NOS100/400-15-4-05	160L	15	1450	N8	B110	100	125	3-400	110	1259	586	1650	403	758	300	3	1640	290	660	600	29	511	
NOS100/400-18.5-4-05	180M	18,5	1450	N8	B110	100	125	3-400	110	1302	629	1650	403	758	300	3	1640	290	660	600	29	535	
NOS100/400-22-4-05	180L	22	1450	N8	B125	100	125	3-400	110	1302	629	1650	403	758	300	3	1640	290	660	600	29	553	
NOS100/400-30-4-05	200L	30	1450	N8	B125	100	125	3-400	110	1338	665	1650	403	758	300	3	1640	290	660	600	29	584	
NOS100/400-37-4-05	225S	37	1450	N8	B140	100	125	3-400	110	1438	765	1650	403	758	300	3	1640	290	660	600	29	638	
NOS100/400-45-4-05	225M	45	1450	N8	B140	100	125	3-400	110	1438	765	1650	403	758	300	3	1640	290	660	600	29	672	
NOS125/200-7.5-4-05	132M	7,5	1450	N6	B95	125	150	3-400	90	1088,5	475,5	1320	353	668	255	3	1290	225	540	490	24	310	
NOS125/200-9-4-05	132M	9	1450	N6	B95	125	150	3-400	90	1088,5	475,5	1320	353	668	255	3	1290	225	540	490	24	322	

DIMENSIONS – GROUPS – 1450 MIN -1 WITHOUT SPACER

TYPE	Motor housing type	Kw	min-1	Base Plate	Type Coupling	DNR	DNS	Voltage	Unit								Base plate					Net Mass
									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
NOS125/200-11-4-05	160M	11	1450	N6	B95	125	150	3-400	90	1199	586	1320	353	668	255	3	1290	225	540	490	24	333
NOS125/200-15-4-05	160L	15	1450	N6	B110	125	150	3-400	90	1199	586	1320	353	668	255	3	1290	225	540	490	24	350
NOS125/250-7.5-4-05	132M	7,5	1450	N6	B95	125	150	3-400	90	1088,5	475,5	1320	353	708	255	3	1290	225	540	490	24	312
NOS125/250-9-4-05	132M	9	1450	N6	B95	125	150	3-400	90	1088,5	475,5	1320	353	708	255	3	1290	225	540	490	24	324
NOS125/250-11-4-05	160M	11	1450	N6	B95	125	150	3-400	90	1199	586	1320	353	708	255	3	1290	225	540	490	24	335
NOS125/250-15-4-05	160L	15	1450	N6	B110	125	150	3-400	90	1199	586	1320	353	708	255	3	1290	225	540	490	24	352
NOS125/250-18.5-4-05	180M	18,5	1450	N6	B110	125	150	3-400	90	1242	629	1320	353	708	255	3	1290	225	540	490	24	376
NOS125/315-15-4-05	160L	15	1450	N8	B110	125	150	3-400	110	1259	586	1650	403	758	300	3	1640	290	660	600	29	489
NOS125/315-18.5-4-05	180M	18,5	1450	N8	B110	125	150	3-400	110	1302	629	1650	403	758	300	3	1640	290	660	600	29	513
NOS125/315-22-4-05	180L	22	1450	N8	B125	125	150	3-400	110	1302	629	1650	403	758	300	3	1640	290	660	600	29	531
NOS125/315-30-4-05	200L	30	1450	N8	B125	125	150	3-400	110	1338	665	1650	403	758	300	3	1640	290	660	600	29	562
NOS125/315-37-4-05	225S	37	1450	N8	B140	125	150	3-400	110	1438	765	1650	403	758	300	3	1640	290	660	600	29	617
NOS125/400-30-4-05	200L	30	1450	N8	B125	125	150	3-400	110	1338	665	1650	438	838	300	3	1640	290	660	600	29	606
NOS125/400-37-4-05	225S	37	1450	N8	B140	125	150	3-400	110	1438	765	1650	438	838	300	3	1640	290	660	600	29	660
NOS125/400-45-4-05	225M	45	1450	N8	B140	125	150	3-400	110	1438	765	1650	438	838	300	3	1640	290	660	600	29	694
NOS125/400-55-4-05	250M	55	1450	N8	B160	125	150	3-400	110	1457	784	1650	438	838	300	3	1640	290	660	600	29	725
NOS125/400-75-4-05	280S	75	1450	N9	B180	125	150	3-400	110	1744	1071	1850	438	838	330	3	1840	320	730	670	29	1175
NOS150/200-7.5-4-05	132M	7,5	1450	N9	B95	150	200	3-400	110	1108,5	475,5	1870	403	803	350	3	1840	320	730	670	29	517
NOS150/200-9-4-05	132M	9	1450	N9	B95	150	200	3-400	110	1108,5	475,5	1870	403	803	350	3	1840	320	730	670	29	530
NOS150/200-11-4-05	160M	11	1450	N9	B95	150	200	3-400	110	1219	586	1870	403	803	350	3	1840	320	730	670	29	543
NOS150/200-15-4-05	160L	15	1450	N9	B110	150	200	3-400	110	1219	586	1870	403	803	350	3	1840	320	730	670	29	560
NOS150/200-18.5-4-05	180M	18,5	1450	N9	B110	150	200	3-400	110	1262	629	1870	403	803	350	3	1840	320	730	670	29	584
NOS150/250-15-4-05	160L	15	1450	N8	B110	150	200	3-400	110	1219	586	1670	403	803	320	3	1640	290	660	600	29	472
NOS150/250-18.5-4-05	180M	18,5	1450	N8	B110	150	200	3-400	110	1262	629	1670	403	803	320	3	1640	290	660	600	29	496
NOS150/250-22-4-05	180L	22	1450	N8	B125	150	200	3-400	110	1262	629	1670	403	803	320	3	1640	290	660	600	29	514
NOS150/250-30-4-05	200L	30	1450	N8	B125	150	200	3-400	110	1298	665	1670	403	803	320	3	1640	290	660	600	29	545
NOS150/315-22-4-05	180L	22	1450	N9	B125	150	200	3-400	110	1322	629	1870	403	803	350	3	1840	320	730	670	29	639
NOS150/315-30-4-05	200L	30	1450	N9	B125	150	200	3-400	110	1358	665	1870	403	803	350	3	1840	320	730	670	29	671
NOS150/315-37-4-05	225S	37	1450	N9	B140	150	200	3-400	110	1458	765	1870	403	803	350	3	1840	320	730	670	29	725
NOS150/315-45-4-05	225M	45	1450	N9	B140	150	200	3-400	110	1458	765	1870	403	803	350	3	1840	320	730	670	29	759
NOS150/315-55-4-05	250M	55	1450	N9	B160	150	200	3-400	110	1477	784	1870	403	803	350	3	1840	320	730	670	29	790
NOS150/400-45-4-05	225M	45	1450	N9	B140	150	200	3-400	110	1458	765	1870	438	888	350	3	1840	320	730	670	29	819
NOS150/400-55-4-05	250M	55	1450	N9	B160	150	200	3-400	110	1477	784	1870	438	888	350	3	1840	320	730	670	29	849
NOS150/400-75-4-05	280S	75	1450	N9	B180	150	200	3-400	110	1764	1071	1870	438	888	350	3	1840	320	730	670	29	1206
NOS150/400-90-4-05	280M	90	1450	N9	B180	150	200	3-400	110	1764	1071	1870	438	888	350	3	1840	320	730	670	29	1241

DIMENSIONS – UNITS – 2900 MIN -1 WITH SPACER



*:Dimensions linked to motor, non contractual

Optional drip collector and 3rd attachment point see table

Suction/discharge flanges machined according to standard ISO 7005 see bare pump outline.

DIMENSIONS – UNITS – 2900 MIN -1 WITH SPACER

TYPE	Motor housing type	Kw	min-1	Base plate	Type Coupling	DNR	DNS	Voltage	Unit								Base plate					Net Mass
									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
NOS32/125-0.55-2-12	71	0,55	2900	N2	H80	32	50	3-230-400	60	792,5	252,5	835	195	335	150	100	830	145	360	320	19	85
NOS32/125-0.75-2-12	80	0,75	2900	N2	H80	32	50	3-230-400	60	823,5	283,5	835	195	335	150	100	830	145	360	320	19	89
NOS32/125-1.1-2-12	80	1,1	2900	N2	H80	32	50	3-230-400	60	823,5	283,5	835	195	335	150	100	830	145	360	320	19	92
NOS32/125-1.5-2-12	90S	1,5	2900	N2	H80	32	50	3-230-400	60	836,5	296,5	835	195	335	150	100	830	145	360	320	19	96
NOS32/125-2.2-2-12	90L	2,2	2900	N3	H80	32	50	3-230-400	60	856,5	316,5	935	195	335	170	100	930	165	390	350	19	107
NOS32/160-1.5-2-12	90S	1,5	2900	N2	H80	32	50	3-230-400	60	836,5	296,5	835	215	375	150	100	830	145	360	320	19	99
NOS32/160-2.2-2-12	90L	2,2	2900	N3	H80	32	50	3-230-400	60	856,5	316,5	935	215	375	170	100	930	165	390	350	19	109
NOS32/160-3-2-12	100L	3	2900	N3	H80	32	50	3-230-400	60	892	352	935	215	375	170	100	930	165	390	350	19	118
NOS32/160-4-2-12	112M	4	2900	N3	H80	32	50	3-230-400	60	935,5	395,5	935	215	375	170	100	930	165	390	350	19	123
NOS32/160-5.5-2-12	132S	5,5	2900	N3	H95	32	50	3-400	60	980,5	440,5	935	215	375	170	100	930	165	390	350	19	138
NOS32/160B-1.5-2-12	90S	1,5	2900	N2	H80	32	50	3-230-400	60	836,5	296,5	835	215	375	150	100	830	145	360	320	19	99
NOS32/160B-2.2-2-12	90L	2,2	2900	N3	H80	32	50	3-230-400	60	856,5	316,5	935	215	375	170	100	930	165	390	350	19	109
NOS32/160B-3-2-12	100L	3	2900	N3	H80	32	50	3-230-400	60	892	352	935	215	375	170	100	930	165	390	350	19	118
NOS32/160B-4-2-12	112M	4	2900	N3	H80	32	50	3-230-400	60	935,5	395,5	935	215	375	170	100	930	165	390	350	19	123
NOS32/160B-5.5-2-12	132S	5,5	2900	N3	H95	32	50	3-400	60	980,5	440,5	935	215	375	170	100	930	165	390	350	19	138
NOS32/200-2.2-2-12	90L	2,2	2900	N3	H80	32	50	3-230-400	60	856,5	316,5	935	243	423	170	100	930	165	390	350	19	117
NOS32/200-3-2-12	100L	3	2900	N3	H80	32	50	3-230-400	60	892	352	935	243	423	170	100	930	165	390	350	19	124
NOS32/200-4-2-12	112M	4	2900	N3	H80	32	50	3-230-400	60	935,5	395,5	935	243	423	170	100	930	165	390	350	19	127

DIMENSIONS – UNITS – 2900 MIN -1 WITH SPACER

TYPE	Motor housing type	Kw	min-1	Base Plate	Type Coupling	DNR	DNS	Voltage	Unit								Base plate					Net Mass
									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
NOS32/200-5.5-2-12	132S	5,5	2900	N3	H95	32	50	3-400	60	980,5	440,5	935	243	423	170	100	930	165	390	350	19	143
NOS32/200-7.5-2-12	132S	7,5	2900	N3	H95	32	50	3-400	60	980,5	440,5	935	243	423	170	100	930	165	390	350	19	149
NOS32/200-9-2-12	132M	9	2900	N3	H95	32	50	3-400	60	1015,5	475,5	935	243	423	170	100	930	165	390	350	19	148
NOS32/200-11-2-12	160M	11	2900	N4	H95	32	50	3-400	60	1126	586	1035	263	443	190	100	1030	185	450	400	24	175
NOS32/200B-2.2-2-12	90L	2,2	2900	N3	H80	32	50	3-230-400	60	856,5	316,5	935	243	423	170	100	930	165	390	350	19	117
NOS32/200B-3-2-12	100L	3	2900	N3	H80	32	50	3-230-400	60	892	352	935	243	423	170	100	930	165	390	350	19	124
NOS32/200B-4-2-12	112M	4	2900	N3	H80	32	50	3-230-400	60	935,5	395,5	935	243	423	170	100	930	165	390	350	19	127
NOS32/200B-5.5-2-12	132S	5,5	2900	N3	H95	32	50	3-400	60	980,5	440,5	935	243	423	170	100	930	165	390	350	19	143
NOS32/200B-7.5-2-12	132S	7,5	2900	N3	H95	32	50	3-400	60	980,5	440,5	935	243	423	170	100	930	165	390	350	19	149
NOS32/200B-9-2-12	132M	9	2900	N3	H95	32	50	3-400	60	1015,5	475,5	935	243	423	170	100	930	165	390	350	19	148
NOS32/200B-11-2-12	160M	11	2900	N4	H95	32	50	3-400	60	1126	586	1035	263	443	190	100	1030	185	450	400	24	175
NOS32/250-7.5-2-12	132S	7,5	2900	N4	H95	32	50	3-400	72,5	1000,5	440,5	1042,5	283	508	197,5	100	1030	185	450	400	24	176
NOS32/250-9-2-12	132M	9	2900	N4	H95	32	50	3-400	72,5	1035,5	475,5	1042,5	283	508	197,5	100	1030	185	450	400	24	175
NOS32/250-11-2-12	160M	11	2900	N4	H95	32	50	3-400	72,5	1146	586	1042,5	283	508	197,5	100	1030	185	450	400	24	192
NOS32/250-15-2-12	160M	15	2900	N4	H95	32	50	3-400	72,5	1146	586	1042,5	283	508	197,5	100	1030	185	450	400	24	204
NOS40/125-1.1-2-12	80	1,1	2900	N2	H80	40	65	3-230-400	60	823,5	283,5	835	195	335	150	100	830	145	360	320	19	88
NOS40/125-1.5-2-12	90S	1,5	2900	N2	H80	40	65	3-230-400	60	836,5	296,5	835	195	335	150	100	830	145	360	320	19	93
NOS40/125-2.2-2-12	90L	2,2	2900	N3	H80	40	65	3-230-400	60	856,5	316,5	935	195	335	170	100	930	165	390	350	19	103
NOS40/125-3-2-12	100L	3	2900	N3	H80	40	65	3-230-400	60	892	352	935	195	335	170	100	930	165	390	350	19	111
NOS40/160-2.2-2-12	90L	2,2	2900	N3	H80	40	65	3-230-400	60	856,5	316,5	935	215	375	170	100	930	165	390	350	19	106
NOS40/160-3-2-12	100L	3	2900	N3	H80	40	65	3-230-400	60	892	352	935	215	375	170	100	930	165	390	350	19	115
NOS40/160-4-2-12	112M	4	2900	N3	H80	40	65	3-230-400	60	935,5	395,5	935	215	375	170	100	930	165	390	350	19	120
NOS40/160-5.5-2-12	132S	5,5	2900	N3	H95	40	65	3-400	60	980,5	440,5	935	215	375	170	100	930	165	390	350	19	135
NOS40/160-7.5-2-12	132S	7,5	2900	N3	H95	40	65	3-400	60	980,5	440,5	935	215	375	170	100	930	165	390	350	19	142
NOS40/160-9-2-12	132M	9	2900	N3	H95	40	65	3-400	60	1015,5	475,5	935	215	375	170	100	930	165	390	350	19	140
NOS40/200-5.5-2-12	132S	5,5	2900	N3	H95	40	65	3-400	60	1000,5	440,5	955	243	423	190	100	930	165	390	350	19	145
NOS40/200-7.5-2-12	132S	7,5	2900	N3	H95	40	65	3-400	60	1000,5	440,5	955	243	423	190	100	930	165	390	350	19	151
NOS40/200-9-2-12	132M	9	2900	N3	H95	40	65	3-400	60	1035,5	475,5	955	243	423	190	100	930	165	390	350	19	150
NOS40/200-11-2-12	160M	11	2900	N4	H95	40	65	3-400	60	1146	586	1055	263	443	210	100	1030	185	450	400	24	178
NOS40/200-15-2-12	160M	15	2900	N4	H95	40	65	3-400	60	1146	586	1055	263	443	210	100	1030	185	450	400	24	190
NOS40/200-18.5-2-12	160L	18,5	2900	N5	H95	40	65	3-400	60	1146	586	1175	263	443	230	100	1150	205	490	440	24	234
NOS40/250-7.5-2-12	132S	7,5	2900	N4	H95	40	65	3-400	72,5	1000,5	440,5	1042,5	283	508	197,5	100	1030	185	450	400	24	176
NOS40/250-9-2-12	132M	9	2900	N4	H95	40	65	3-400	72,5	1035,5	475,5	1042,5	283	508	197,5	100	1030	185	450	400	24	175
NOS40/250-11-2-12	160M	11	2900	N4	H95	40	65	3-400	72,5	1146	586	1042,5	283	508	197,5	100	1030	185	450	400	24	192
NOS40/250-15-2-12	160M	15	2900	N4	H95	40	65	3-400	72,5	1146	586	1042,5	283	508	197,5	100	1030	185	450	400	24	204
NOS40/250-18.5-2-12	160L	18,5	2900	N5	H95	40	65	3-400	72,5	1146	586	1162,5	283	508	217,5	100	1150	205	490	440	24	249
NOS40/315-15-2-12	160M	15	2900	N6	H95	40	65	3-400	72,5	1281	586	1322,5	328	578	257,5	100	1290	225	540	490	24	305
NOS40/315-18.5-2-12	160L	18,5	2900	N6	H95	40	65	3-400	72,5	1281	586	1322,5	328	578	257,5	100	1290	225	540	490	24	316
NOS40/315-22-2-12	180M	22	2900	N6	H110	40	65	3-400	72,5	1324	629	1322,5	328	578	257,5	100	1290	225	540	490	24	333
NOS40/315-30-2-12	200L	30	2900	N6	H125	40	65	3-400	72,5	1360	665	1322,5	328	578	257,5	100	1290	225	540	490	24	369
NOS40/315-37-2-12	200L	37	2900	N6	H125	40	65	3-400	72,5	1360	665	1322,5	328	578	257,5	100	1290	225	540	490	24	402
NOS50/125-1.5-2-12	90S	1,5	2900	N2	H80	50	65	3-230-400	60	856,5	296,5	855	215	375	170	100	830	145	360	320	19	96
NOS50/125-2.2-2-12	90L	2,2	2900	N3	H80	50	65	3-230-400	60	876,5	316,5	955	215	375	190	100	930	165	390	350	19	106
NOS50/125-3-2-12	100L	3	2900	N3	H80	50	65	3-230-400	60	912	352	955	215	375	190	100	930	165	390	350	19	115
NOS50/125-4-2-12	112M	4	2900	N3	H80	50	65	3-230-400	60	955,5	395,5	955	215	375	190	100	930	165	390	350	19	120
NOS50/125-5.5-2-12	132S	5,5	2900	N3	H95	50	65	3-400	60	1000,5	440,5	955	215	375	190	100	930	165	390	350	19	135
NOS50/160-3-2-12	100L	3	2900	N3	H80	50	65	3-230-400	60	912	352	955	243	423	190	100	930	165	390	350	19	126
NOS50/160-4-2-12	112M	4	2900	N3	H95	50	65	3-230-400	60	955,5	395,5	955	243	423	190	100	930	165	390	350	19	130
NOS50/160-5.5-2-12	132S	5,5	2900	N3	H95	50	65	3-400	60	1000,5	440,5	955	243	423	190	100	930	165	390	350	19	145
NOS50/160-7.5-2-12	132S	7,5	2900	N3	H95	50	65	3-400	60	1000,5	440,5	955	243	423	190	100	930	165	390	350	19	151

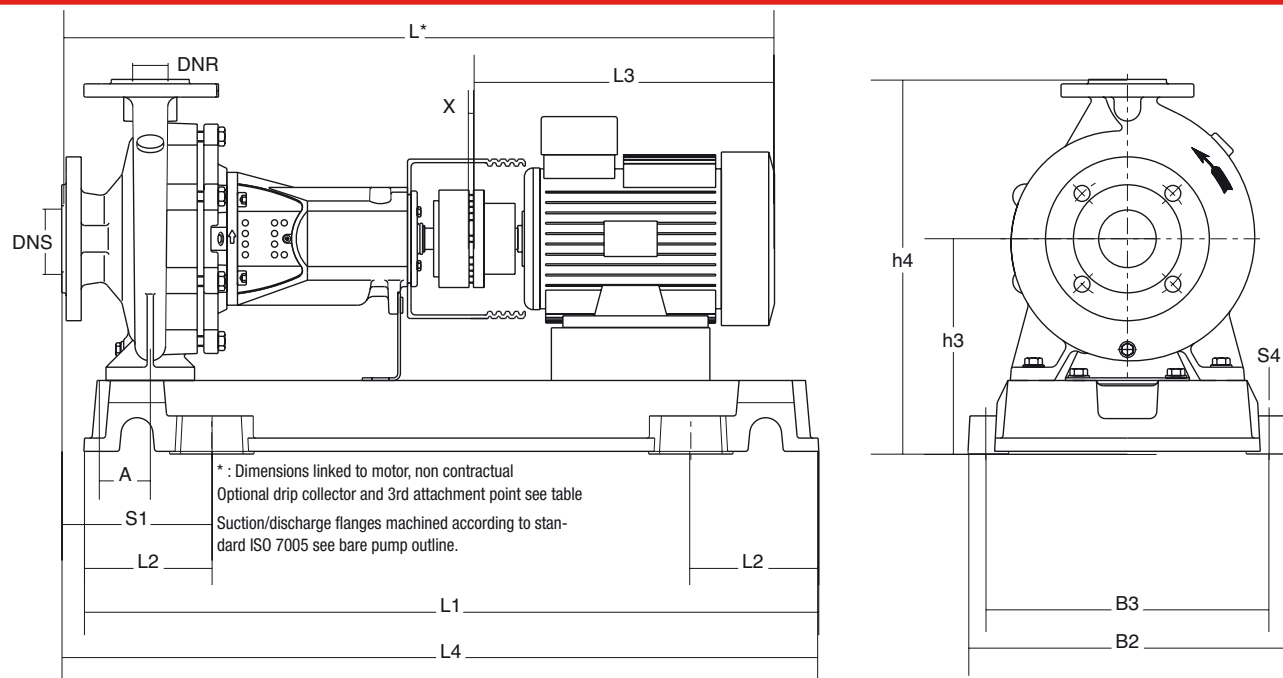
DIMENSIONS – UNITS – 2900 MIN -1 WITH SPACER

TYPE	Motor housing type	Kw	min-1	Base Plate	Type Coupling	DNR	DNS	Voltage	Unit								Base plate					Net Mass
									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
NOS50/160-9-2-12	132M	9	2900	N3	H95	50	65	3-400	60	1035,5	475,5	955	243	423	190	100	930	165	390	350	19	150
NOS50/160-11-2-12	160M	11	2900	N4	H95	50	65	3-400	60	1146	586	1055	263	443	210	100	1030	185	450	400	24	178
NOS50/160-15-2-12	160M	15	2900	N4	H95	50	65	3-400	60	1146	586	1055	263	443	210	100	1030	185	450	400	24	190
NOS50/200-7.5-2-12	132S	7,5	2900	N3	H95	50	65	3-400	60	1000,5	440,5	955	243	443	190	100	930	165	390	350	19	155
NOS50/200-9-2-12	132M	9	2900	N3	H95	50	65	3-400	60	1035,5	475,5	955	243	443	190	100	930	165	390	350	19	154
NOS50/200-11-2-12	160M	11	2900	N4	H95	50	65	3-400	60	1146	586	1055	263	463	210	100	1030	185	450	400	24	182
NOS50/200-15-2-12	160M	15	2900	N4	H95	50	65	3-400	60	1146	586	1055	263	463	210	100	1030	185	450	400	24	194
NOS50/200-18.5-2-12	160L	18,5	2900	N5	H95	50	65	3-400	60	1146	586	1175	263	463	230	100	1150	205	490	440	24	238
NOS50/200-22-2-12	180M	22	2900	N5	H110	50	65	3-400	60	1189	629	1175	283	483	230	100	1150	205	490	440	24	263
NOS50/250-11-2-12	160M	11	2900	N4	H95	50	65	3-400	72,5	1146	586	1042,5	283	508	197,5	100	1030	185	450	400	24	196
NOS50/250-15-2-12	160M	15	2900	N4	H95	50	65	3-400	72,5	1146	586	1042,5	283	508	197,5	100	1030	185	450	400	24	208
NOS50/250-18.5-2-12	160L	18,5	2900	N5	H95	50	65	3-400	72,5	1146	586	1162,5	283	508	217,5	100	1150	205	490	440	24	253
NOS50/250-22-2-12	180M	22	2900	N5	H110	50	65	3-400	72,5	1189	629	1162,5	283	508	217,5	100	1150	205	490	440	24	269
NOS50/250-30-2-12	200L	30	2900	N6	H125	50	65	3-400	72,5	1225	665	1297,5	303	528	232,5	100	1290	225	540	490	24	345
NOS50/315-15-2-12	160M	15	2900	N6	H95	50	65	3-400	72,5	1281	586	1322,5	328	608	257,5	100	1290	225	540	490	24	321
NOS50/315-18.5-2-12	160L	18,5	2900	N6	H95	50	65	3-400	72,5	1281	586	1322,5	328	608	257,5	100	1290	225	540	490	24	331
NOS50/315-22-2-12	180M	22	2900	N6	H110	50	65	3-400	72,5	1324	629	1322,5	328	608	257,5	100	1290	225	540	490	24	348
NOS50/315-30-2-12	200L	30	2900	N6	H125	50	65	3-400	72,5	1360	665	1322,5	328	608	257,5	100	1290	225	540	490	24	385
NOS50/315-37-2-12	200L	37	2900	N6	H125	50	65	3-400	72,5	1360	665	1322,5	328	608	257,5	100	1290	225	540	490	24	418
NOS50/315-45-2-12	225S-M	45	2900	N7	H125	50	65	3-400	72,5	1430	735	1472,5	328	608	282,5	100	1440	250	610	550	29	530
NOS50/315-55-2-12	250S-M	55	2900	N7	H140	50	65	3-400	72,5	1479	784	1472,5	353	633	282,5	100	1440	250	610	550	29	542
NOS50/315-75-2-12	280S-M	75	2900	N9	H160	50	65	3-400	72,5	1766	1071	1872,5	403	683	352,5	100	1840	320	730	670	29	1079
NOS65/125-3-2-12	100L	3	2900	N3	H80	65	80	3-230-400	72,5	912	352	942,5	243	423	177,5	100	930	165	390	350	19	123
NOS65/125-4-2-12	112M	4	2900	N3	H80	65	80	3-230-400	72,5	955,5	395,5	942,5	243	423	177,5	100	930	165	390	350	19	126
NOS65/125-5.5-2-12	132S	5,5	2900	N3	H95	65	80	3-400	72,5	1000,5	440,5	942,5	243	423	177,5	100	930	165	390	350	19	142
NOS65/125-7.5-2-12	132S	7,5	2900	N3	H95	65	80	3-400	72,5	1000,5	440,5	942,5	243	423	177,5	100	930	165	390	350	19	148
NOS65/125-9-2-12	132M	9	2900	N3	H95	65	80	3-400	72,5	1035,5	475,5	942,5	243	423	177,5	100	930	165	390	350	19	147
NOS65/160-5.5-2-12	132S	5,5	2900	N3	H95	65	80	3-400	72,5	1000,5	440,5	942,5	243	443	177,5	100	930	165	390	350	19	148
NOS65/160-7.5-2-12	132S	7,5	2900	N3	H95	65	80	3-400	72,5	1000,5	440,5	942,5	243	443	177,5	100	930	165	390	350	19	154
NOS65/160-9-2-12	132M	9	2900	N3	H95	65	80	3-400	72,5	1035,5	475,5	942,5	243	443	177,5	100	930	165	390	350	19	153
NOS65/160-11-2-12	160M	11	2900	N4	H95	65	80	3-400	72,5	1146	586	1042,5	263	463	197,5	100	1030	185	450	400	24	181
NOS65/160-15-2-12	160M	15	2900	N4	H95	65	80	3-400	72,5	1146	586	1042,5	263	463	197,5	100	1030	185	450	400	24	193
NOS65/160-18.5-2-12	160L	18,5	2900	N5	H95	65	80	3-400	72,5	1146	586	1162,5	263	463	217,5	100	1150	205	490	440	24	237
NOS65/200-9-2-12	132M	9	2900	N4	H95	65	80	3-400	72,5	1035,5	475,5	1042,5	283	508	197,5	100	1030	185	450	400	24	174
NOS65/200-11-2-12	160M	11	2900	N5	H95	65	80	3-400	72,5	1146	586	1162,5	283	508	217,5	100	1150	205	490	440	24	225
NOS65/200-15-2-12	160M	15	2900	N5	H95	65	80	3-400	72,5	1146	586	1162,5	283	508	217,5	100	1150	205	490	440	24	237
NOS65/200-18.5-2-12	160L	18,5	2900	N5	H95	65	80	3-400	72,5	1146	586	1162,5	283	508	217,5	100	1150	205	490	440	24	248
NOS65/200-22-2-12	180M	22	2900	N5	H110	65	80	3-400	72,5	1189	629	1162,5	283	508	217,5	100	1150	205	490	440	24	264
NOS65/200-30-2-12	200L	30	2900	N6	H125	65	80	3-400	72,5	1225	665	1297,5	303	528	232,5	100	1290	225	540	490	24	340
NOS65/250-18.5-2-12	160L	18,5	2900	N6	H95	65	80	3-400	90	1256	586	1280	303	553	215	100	1290	225	540	490	24	308
NOS65/250-22-2-12	180M	22	2900	N6	H110	65	80	3-400	90	1299	629	1280	303	553	215	100	1290	225	540	490	24	325
NOS65/250-30-2-12	200L	30	2900	N7	H125	65	80	3-400	90	1335	665	1430	303	553	240	100	1440	250	610	550	29	408
NOS65/250-37-2-12	200L	37	2900	N7	H125	65	80	3-400	90	1335	665	1430	303	553	240	100	1440	250	610	550	29	441
NOS65/250-45-2-12	225S-M	45	2900	N7	H125	65	80	3-400	90	1405	735	1430	328	578	240	100	1440	250	610	550	29	520
NOS80/160-7.5-2-12	132S	7,5	2900	N4	H95	80	100	3-400	72,5	1065,5	440,5	1067,5	283	508	222,5	140	1030	185	450	400	24	173
NOS80/160-9-2-12	132M	9	2900	N4	H95	80	100	3-400	72,5	1100,5	475,5	1067,5	283	508	222,5	140	1030	185	450	400	24	172
NOS80/160-11-2-12	160M	11	2900	N5	H95	80	100	3-400	72,5	1211	586	1187,5	283	508	242,5	140	1150	205	490	440	24	223
NOS80/160-15-2-12	160M	15	2900	N5	H95	80	100	3-400	72,5	1211	586	1187,5	283	508	242,5	140	1150	205	490	440	24	236
NOS80/160-18.5-2-12	160L	18,5	2900	N5	H95	80	100	3-400	72,5	1211	586	1187,5	283	508	242,5	140	1150	205	490	440	24	246
NOS80/160-22-2-12	180M	22	2900	N5	H110	80	100	3-400	72,5	1254	629	1187,5	283	508	242,5	140	1150	205	490	440	24	262

DIMENSIONS – UNITS – 2900 MIN -1 WITH SPACER

TYPE	Motor housing type	Kw	min-1	Base Plate	Type Coupling	DNR	DNS	Voltage	Unit								Base plate						Net Mass
									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	
NOS80/160-30-2-12	200L	30	2900	N6	H125	80	100	3-400	72,5	1290	665	1322,5	303	528	257,5	140	1290	225	540	490	24	339	
NOS80/200-15-2-12	160M	15	2900	N6	H95	80	100	3-400	72,5	1321	586	1322,5	283	533	257,5	140	1290	225	540	490	24	284	
NOS80/200-18.5-2-12	160L	18,5	2900	N6	H95	80	100	3-400	72,5	1321	586	1322,5	283	533	257,5	140	1290	225	540	490	24	294	
NOS80/200-22-2-12	180M	22	2900	N6	H110	80	100	3-400	72,5	1364	629	1322,5	283	533	257,5	140	1290	225	540	490	24	311	
NOS80/200-30-2-12	200L	30	2900	N7	H125	80	100	3-400	72,5	1400	665	1472,5	303	553	282,5	140	1440	250	610	550	29	401	
NOS80/200-37-2-12	200L	37	2900	N7	H125	80	100	3-400	72,5	1400	665	1472,5	303	553	282,5	140	1440	250	610	550	29	434	
NOS80/200-45-2-12	225S-M	45	2900	N7	H125	80	100	3-400	72,5	1470	735	1472,5	328	578	282,5	140	1440	250	610	550	29	513	
NOS80/250-22-2-12	180M	22	2900	N6	H110	80	100	3-400	90	1364	629	1305	303	583	240	140	1290	225	540	490	24	330	
NOS80/250-30-2-12	200L	30	2900	N7	H125	80	100	3-400	90	1400	665	1455	303	583	265	140	1440	250	610	550	29	413	
NOS80/250-37-2-12	200L	37	2900	N7	H125	80	100	3-400	90	1400	665	1455	303	583	265	140	1440	250	610	550	29	446	
NOS80/250-45-2-12	225S-M	45	2900	N7	H125	80	100	3-400	90	1470	735	1455	328	608	265	140	1440	250	610	550	29	525	
NOS80/250-55-2-12	250S-M	55	2900	N7	H140	80	100	3-400	90	1519	784	1455	353	633	265	140	1440	250	610	550	29	540	
NOS100/160-18.5-2-12	160L	18,5	2900	N6	H95	100	125	3-400	90	1321	586	1305	303	583	240	140	1290	225	540	490	24	317	
NOS100/160-22-2-12	180M	22	2900	N6	H110	100	125	3-400	90	1364	629	1305	303	583	240	140	1290	225	540	490	24	333	
NOS100/160-30-2-12	200L	30	2900	N7	H125	100	125	3-400	90	1400	665	1455	303	583	265	140	1440	250	610	550	29	416	
NOS100/160-37-2-12	200L	37	2900	N7	H125	100	125	3-400	90	1400	665	1455	303	583	265	140	1440	250	610	550	29	449	
NOS100/200-18.5-2-12	160L	18,5	2900	N6	H95	100	125	3-400	90	1321	586	1305	303	583	240	140	1290	225	540	490	24	308	
NOS100/200-22-2-12	180M	22	2900	N6	H110	100	125	3-400	90	1364	629	1305	303	583	240	140	1290	225	540	490	24	325	
NOS100/200-30-2-12	200L	30	2900	N7	H125	100	125	3-400	90	1400	665	1455	303	583	265	140	1440	250	610	550	29	408	
NOS100/200-37-2-12	200L	37	2900	N7	H125	100	125	3-400	90	1400	665	1455	303	583	265	140	1440	250	610	550	29	441	
NOS100/200-45-2-12	225S-M	45	2900	N7	H125	100	125	3-400	90	1470	735	1455	328	608	265	140	1440	250	610	550	29	520	
NOS100/250-30-2-12	200L	30	2900	N7	H125	100	125	3-400	90	1415	665	1470	328	608	280	140	1440	250	610	550	29	428	
NOS100/250-37-2-12	200L	37	2900	N7	H125	100	125	3-400	90	1415	665	1470	328	608	280	140	1440	250	610	550	29	461	
NOS100/250-45-2-12	225S-M	45	2900	N7	H125	100	125	3-400	90	1485	735	1470	328	608	280	140	1440	250	610	550	29	528	
NOS100/250-55-2-12	250S-M	55	2900	N7	H140	100	125	3-400	90	1534	784	1470	353	633	280	140	1440	250	610	550	29	542	
NOS100/250-75-2-12	280S-M	75	2900	N9	H160	100	125	3-400	90	1821	1071	1870	403	683	350	140	1840	320	730	670	29	1079	
NOS100/250-90-2-12	280S-M	90	2900	N9	H160	100	125	3-400	90	1821	1071	1870	403	683	350	140	1840	320	730	670	29	1103	
NOS125/200-55-2-12	250S-M	55	2900	N7	H140	125	150	3-400	90	1534	784	1470	353	668	280	140	1440	250	610	550	29	549	
NOS125/200-75-2-12	280S-M	75	2900	N9	H160	125	150	3-400	90	1821	1071	1870	403	718	350	140	1840	320	730	670	29	1088	
NOS125/200-90-2-12	280S-M	90	2900	N9	H160	125	150	3-400	90	1821	1071	1870	403	718	350	140	1840	320	730	670	29	1112	
NOS125/200-110-2-12	315S-M	110	2900	N9	H160	125	150	3-400	90	1994	1244	1870	438	753	350	140	1840	320	730	670	29	1349	

DIMENSIONS – UNITS – 2900 MIN -1 WITHOUT SPACER



DIMENSIONS – UNITS – 2900 MIN -1 WITHOUT SPACER

									Unit								Base Plate							
TYPE	Motor housing type	Kw	min-1	Base Plate	Type Coupling	DNR	DNS	Voltage	A	L	L3	L4	h3	h4	S1	X	L1	L2	B2	B3	S4	Net Mass		
								V	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg		
NOS32/125-0.55-2-05	71	0,55	2900	N2	B68	32	50	3-230-400	60	695,5	252,5	835	195	335	150	3	830	145	360	320	19	83		
NOS32/125-0.75-2-05	80	0,75	2900	N2	B68	32	50	3-230-400	60	726,5	283,5	835	195	335	150	3	830	145	360	320	19	87		
NOS32/125-1.1-2-05	80	1,1	2900	N2	B68	32	50	3-230-400	60	726,5	283,5	835	195	335	150	3	830	145	360	320	19	89		
NOS32/125-1.5-2-05	90S	1,5	2900	N2	B68	32	50	3-230-400	60	739,5	296,5	835	195	335	150	3	830	145	360	320	19	94		
NOS32/125-2.2-2-05	90L	2,2	2900	N2	B68	32	50	3-230-400	60	759,5	316,5	835	195	335	150	3	830	145	360	320	19	94		
NOS32/160-1.5-2-05	90S	1,5	2900	N2	B68	32	50	3-230-400	60	739,5	296,5	835	215	375	150	3	830	145	360	320	19	96		
NOS32/160-2.2-2-05	90L	2,2	2900	N2	B68	32	50	3-230-400	60	759,5	316,5	835	215	375	150	3	830	145	360	320	19	97		
NOS32/160-3-2-05	100L	3	2900	N2	B80	32	50	3-230-400	60	795	352	835	215	375	150	3	830	145	360	320	19	106		
NOS32/160-4-2-05	112M	4	2900	N2	B80	32	50	3-230-400	60	838,5	395,5	835	215	375	150	3	830	145	360	320	19	111		
NOS32/160-5.5-2-05	132S	5,5	2900	N2	B95	32	50	3-400	60	883,5	440,5	835	215	375	150	3	830	145	360	320	19	127		
NOS32/160B-1.5-2-05	90S	1,5	2900	N2	B68	32	50	3-230-400	60	739,5	296,5	835	215	375	150	3	830	145	360	320	19	96		
NOS32/160B-2.2-2-05	90L	2,2	2900	N2	B68	32	50	3-230-400	60	759,5	316,5	835	215	375	150	3	830	145	360	320	19	97		
NOS32/160B-3-2-05	100L	3	2900	N2	B80	32	50	3-230-400	60	795	352	835	215	375	150	3	830	145	360	320	19	106		
NOS32/160B-4-2-05	112M	4	2900	N2	B80	32	50	3-230-400	60	838,5	395,5	835	215	375	150	3	830	145	360	320	19	111		
NOS32/160B-5.5-2-05	132S	5,5	2900	N2	B95	32	50	3-400	60	883,5	440,5	835	215	375	150	3	830	145	360	320	19	127		
NOS32/200-2.2-2-05	90L	2,2	2900	N2	B68	32	50	3-230-400	60	759,5	316,5	835	243	423	150	3	830	145	360	320	19	105		
NOS32/200-3-2-05	100L	3	2900	N2	B80	32	50	3-230-400	60	795	352	835	243	423	150	3	830	145	360	320	19	112		
NOS32/200-4-2-05	112M	4	2900	N2	B80	32	50	3-230-400	60	838,5	395,5	835	243	423	150	3	830	145	360	320	19	116		
NOS32/200-5.5-2-05	132S	5,5	2900	N2	B95	32	50	3-400	60	883,5	440,5	835	243	423	150	3	830	145	360	320	19	131		
NOS32/200-7.5-2-05	132S	7,5	2900	N2	B95	32	50	3-400	60	883,5	440,5	835	243	423	150	3	830	145	360	320	19	137		
NOS32/200-9-2-05	132M	9	2900	N2	B95	32	50	3-400	60	918,5	475,5	835	243	423	150	3	830	145	360	320	19	136		
NOS32/200-11-2-05	160M	11	2900	N4	B95	32	50	3-400	60	1029	586	1035	263	443	190	3	1030	185	450	400	24	174		
NOS32/200B-2.2-2-05	90L	2,2	2900	N2	B68	32	50	3-230-400	60	759,5	316,5	835	243	423	150	3	830	145	360	320	19	105		
NOS32/200B-3-2-05	100L	3	2900	N2	B80	32	50	3-230-400	60	795	352	835	243	423	150	3	830	145	360	320	19	112		
NOS32/200B-4-2-05	112M	4	2900	N2	B80	32	50	3-230-400	60	838,5	395,5	835	243	423	150	3	830	145	360	320	19	116		
NOS32/200B-5.5-2-05	132S	5,5	2900	N2	B95	32	50	3-400	60	883,5	440,5	835	243	423	150	3	830	145	360	320	19	131		
NOS32/200B-7.5-2-05	132S	7,5	2900	N2	B95	32	50	3-400	60	883,5	440,5	835	243	423	150	3	830	145	360	320	19	137		
NOS32/200B-9-2-05	132M	9	2900	N2	B95	32	50	3-400	60	918,5	475,5	835	243	423	150	3	830	145	360	320	19	136		
NOS32/200B-11-2-05	160M	11	2900	N4	B95	32	50	3-400	60	1029	586	1035	263	443	190	3	1030	185	450	400	24	174		
NOS32/250-7.5-2-05	132S	7,5	2900	N4	B95	32	50	3-400	72,5	903,5	440,5	1042,5	283	508	197,5	3	1030	185	450	400	24	174		
NOS32/250-9-2-05	132M	9	2900	N4	B95	32	50	3-400	72,5	938,5	475,5	1042,5	283	508	197,5	3	1030	185	450	400	24	173		

DIMENSIONS – UNITS – 2900 MIN -1 WITHOUT SPACER

									Unit								Base Plate						
TYPE	Motor housing type	Kw	min-1	Base Plate	Type Coupling	DNR	DNS	Voltage	A	L	L3	L4	h3	h4	S1	X	L1	L2	B2	B3	S4	Net Mass	
								V	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
NOS32/250-11-2-05	160M	11	2900	N4	B95	32	50	3-400	72,5	1049	586	1042,5	283	508	197,5	3	1030	185	450	400	24	191	
NOS32/250-15-2-05	160M	15	2900	N4	B95	32	50	3-400	72,5	1049	586	1042,5	283	508	197,5	3	1030	185	450	400	24	203	
NOS40/125-1.1-2-05	80	1,1	2900	N2	B68	40	65	3-230-400	60	726,5	283,5	835	195	335	150	3	830	145	360	320	19	86	
NOS40/125-1.5-2-05	90S	1,5	2900	N2	B68	40	65	3-230-400	60	739,5	296,5	835	195	335	150	3	830	145	360	320	19	90	
NOS40/125-2.2-2-05	90L	2,2	2900	N2	B68	40	65	3-230-400	60	759,5	316,5	835	195	335	150	3	830	145	360	320	19	91	
NOS40/125-3-2-05	100L	3	2900	N2	B80	40	65	3-230-400	60	795	352	835	195	335	150	3	830	145	360	320	19	100	
NOS40/160-2.2-2-05	90L	2,2	2900	N2	B68	40	65	3-230-400	60	759,5	316,5	835	215	375	150	3	830	145	360	320	19	94	
NOS40/160-3-2-05	100L	3	2900	N2	B80	40	65	3-230-400	60	795	352	835	215	375	150	3	830	145	360	320	19	103	
NOS40/160-4-2-05	112M	4	2900	N2	B80	40	65	3-230-400	60	838,5	395,5	835	215	375	150	3	830	145	360	320	19	108	
NOS40/160-5.5-2-05	132S	5,5	2900	N2	B95	40	65	3-400	60	883,5	440,5	835	215	375	150	3	830	145	360	320	19	124	
NOS40/160-7.5-2-05	132S	7,5	2900	N2	B95	40	65	3-400	60	883,5	440,5	835	215	375	150	3	830	145	360	320	19	130	
NOS40/160-9-2-05	132M	9	2900	N2	B95	40	65	3-400	60	918,5	475,5	835	215	375	150	3	830	145	360	320	19	129	
NOS40/200-5.5-2-05	132S	5,5	2900	N3	B95	40	65	3-400	60	903,5	440,5	955	243	423	190	3	930	165	390	350	19	143	
NOS40/200-7.5-2-05	132S	7,5	2900	N3	B95	40	65	3-400	60	903,5	440,5	955	243	423	190	3	930	165	390	350	19	150	
NOS40/200-9-2-05	132M	9	2900	N3	B95	40	65	3-400	60	938,5	475,5	955	243	423	190	3	930	165	390	350	19	149	
NOS40/200-11-2-05	160M	11	2900	N4	B95	40	65	3-400	60	1049	586	1055	263	443	210	3	1030	185	450	400	24	176	
NOS40/200-15-2-05	160M	15	2900	N4	B95	40	65	3-400	60	1049	586	1055	263	443	210	3	1030	185	450	400	24	189	
NOS40/200-18.5-2-05	160L	18,5	2900	N4	B95	40	65	3-400	60	1049	586	1055	263	443	210	3	1030	185	450	400	24	199	
NOS40/250-7.5-2-05	132S	7,5	2900	N4	B95	40	65	3-400	72,5	903,5	440,5	1042,5	283	508	197,5	3	1030	185	450	400	24	174	
NOS40/250-9-2-05	132M	9	2900	N4	B95	40	65	3-400	72,5	938,5	475,5	1042,5	283	508	197,5	3	1030	185	450	400	24	173	
NOS40/250-11-2-05	160M	11	2900	N4	B95	40	65	3-400	72,5	1049	586	1042,5	283	508	197,5	3	1030	185	450	400	24	191	
NOS40/250-15-2-05	160M	15	2900	N4	B95	40	65	3-400	72,5	1049	586	1042,5	283	508	197,5	3	1030	185	450	400	24	203	
NOS40/250-18.5-2-05	160L	18,5	2900	N4	B95	40	65	3-400	72,5	1049	586	1042,5	283	508	197,5	3	1030	185	450	400	24	213	
NOS40/315-15-2-05	160M	15	2900	N5	B95	40	65	3-400	72,5	1184	586	1187,5	328	578	242,5	3	1150	205	490	440	24	273	
NOS40/315-18.5-2-05	160L	18,5	2900	N5	B95	40	65	3-400	72,5	1184	586	1187,5	328	578	242,5	3	1150	205	490	440	24	284	
NOS40/315-22-2-05	180M	22	2900	N5	B110	40	65	3-400	72,5	1227	629	1187,5	328	578	242,5	3	1150	205	490	440	24	302	
NOS40/315-30-2-05	200L	30	2900	N6	B125	40	65	3-400	72,5	1263	665	1322,5	328	578	257,5	3	1290	225	540	490	24	367	
NOS40/315-37-2-05	200L	37	2900	N6	B125	40	65	3-400	72,5	1263	665	1322,5	328	578	257,5	3	1290	225	540	490	24	400	
NOS50/125-1.5-2-05	90S	1,5	2900	N2	B68	50	65	3-230-400	60	759,5	296,5	855	215	375	170	3	830	145	360	320	19	93	
NOS50/125-2.2-2-05	90L	2,2	2900	N2	B68	50	65	3-230-400	60	779,5	316,5	855	215	375	170	3	830	145	360	320	19	94	
NOS50/125-3-2-05	100L	3	2900	N2	B80	50	65	3-230-400	60	815	352	855	215	375	170	3	830	145	360	320	19	103	
NOS50/125-4-2-05	112M	4	2900	N2	B80	50	65	3-230-400	60	858,5	395,5	855	215	375	170	3	830	145	360	320	19	108	
NOS50/125-5.5-2-05	132S	5,5	2900	N2	B95	50	65	3-400	60	903,5	440,5	855	215	375	170	3	830	145	360	320	19	124	
NOS50/160-3-2-05	100L	3	2900	N3	B80	50	65	3-230-400	60	815	352	955	243	423	190	3	930	165	390	350	19	125	
NOS50/160-4-2-05	112M	4	2900	N3	B95	50	65	3-230-400	60	858,5	395,5	955	243	423	190	3	930	165	390	350	19	129	
NOS50/160-5.5-2-05	132S	5,5	2900	N3	B95	50	65	3-400	60	903,5	440,5	955	243	423	190	3	930	165	390	350	19	143	
NOS50/160-7.5-2-05	132S	7,5	2900	N3	B95	50	65	3-400	60	903,5	440,5	955	243	423	190	3	930	165	390	350	19	150	
NOS50/160-9-2-05	132M	9	2900	N3	B95	50	65	3-400	60	938,5	475,5	955	243	423	190	3	930	165	390	350	19	149	
NOS50/160-11-2-05	160M	11	2900	N4	B95	50	65	3-400	60	1049	586	1055	263	443	210	3	1030	185	450	400	24	176	
NOS50/160-15-2-05	160M	15	2900	N4	B95	50	65	3-400	60	1049	586	1055	263	443	210	3	1030	185	450	400	24	189	
NOS50/200-7.5-2-05	132S	7,5	2900	N3	B95	50	65	3-400	60	903,5	440,5	955	243	443	190	3	930	165	390	350	19	154	
NOS50/200-9-2-05	132M	9	2900	N3	B95	50	65	3-400	60	938,5	475,5	955	243	443	190	3	930	165	390	350	19	153	
NOS50/200-11-2-05	160M	11	2900	N4	B95	50	65	3-400	60	1049	586	1055	263	463	210	3	1030	185	450	400	24	180	
NOS50/200-15-2-05	160M	15	2900	N4	B95	50	65	3-400	60	1049	586	1055	263	463	210	3	1030	185	450	400	24	193	
NOS50/200-18.5-2-05	160L	18,5	2900	N4	B95	50	65	3-400	60	1049	586	1055	263	463	210	3	1030	185	450	400	24	203	
NOS50/200-22-2-05	180M	22	2900	N4	B110	50	65	3-400	60	1092	629	1055	283	483	210	3	1030	185	450	400	24	229	
NOS50/250-11-2-05	160M	11	2900	N4	B95	50	65	3-400	72,5	1049	586	1042,5	283	508	197,5	3	1030	185	450	400	24	195	
NOS50/250-15-2-05	160M	15	2900	N4	B95	50	65	3-400	72,5	1049	586	1042,5	283	508	197,5	3	1030	185	450	400	24	207	
NOS50/250-18.5-2-05	160L	18,5	2900	N4	B95	50	65	3-400	72,5	1049	586	1042,5	283	508	197,5	3	1030	185	450	400	24	217	
NOS50/250-22-2-05	180M	22	2900	N4	B110	50	65	3-400	72,5	1092	629	1042,5	283	508	197,5	3	1030	185	450	40			

DIMENSIONS – UNITS – 2900 MIN -1 WITHOUT SPACER

									Unit								Base Plate								
TYPE	Motor housing type	Kw	min-1	Base Plate	Type Coupling	DNR	DNS	Voltage	A	L	L3	L4	h3	h4	S1	X	L1	L2	B2	B3	S4	Net Mass			
								V	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg			
NOS50/315-75-2-05	280S-M	75	2900	N9	B160	50	65	3-400	72,5	1669	1071	1872,5	403	683	352,5	3	1840	320	730	670	29	1073			
NOS65/125-3-2-05	100L	3	2900	N3	B80	65	80	3-230-400	72,5	815	352	942,5	243	423	177,5	3	930	165	390	350	19	122			
NOS65/125-4-2-05	112M	4	2900	N3	B80	65	80	3-230-400	72,5	858,5	395,5	942,5	243	423	177,5	3	930	165	390	350	19	125			
NOS65/125-5.5-2-05	132S	5,5	2900	N3	B95	65	80	3-400	72,5	903,5	440,5	942,5	243	423	177,5	3	930	165	390	350	19	140			
NOS65/125-7.5-2-05	132S	7,5	2900	N3	B95	65	80	3-400	72,5	903,5	440,5	942,5	243	423	177,5	3	930	165	390	350	19	147			
NOS65/125-9-2-05	132M	9	2900	N3	B95	65	80	3-400	72,5	938,5	475,5	942,5	243	423	177,5	3	930	165	390	350	19	146			
NOS65/160-5.5-2-05	132S	5,5	2900	N3	B95	65	80	3-400	72,5	903,5	440,5	942,5	243	443	177,5	3	930	165	390	350	19	147			
NOS65/160-7.5-2-05	132S	7,5	2900	N3	B95	65	80	3-400	72,5	903,5	440,5	942,5	243	443	177,5	3	930	165	390	350	19	153			
NOS65/160-9-2-05	132M	9	2900	N3	B95	65	80	3-400	72,5	938,5	475,5	942,5	243	443	177,5	3	930	165	390	350	19	152			
NOS65/160-11-2-05	160M	11	2900	N4	B95	65	80	3-400	72,5	1049	586	1042,5	263	463	197,5	3	1030	185	450	400	24	179			
NOS65/160-15-2-05	160M	15	2900	N4	B95	65	80	3-400	72,5	1049	586	1042,5	263	463	197,5	3	1030	185	450	400	24	192			
NOS65/160-18.5-2-05	160L	18,5	2900	N4	B95	65	80	3-400	72,5	1049	586	1042,5	263	463	197,5	3	1030	185	450	400	24	202			
NOS65/200-9-2-05	132M	9	2900	N4	B95	65	80	3-400	72,5	938,5	475,5	1042,5	283	508	197,5	3	1030	185	450	400	24	172			
NOS65/200-11-2-05	160M	11	2900	N4	B95	65	80	3-400	72,5	1049	586	1042,5	283	508	197,5	3	1030	185	450	400	24	190			
NOS65/200-15-2-05	160M	15	2900	N4	B95	65	80	3-400	72,5	1049	586	1042,5	283	508	197,5	3	1030	185	450	400	24	202			
NOS65/200-18.5-2-05	160L	18,5	2900	N4	B95	65	80	3-400	72,5	1049	586	1042,5	283	508	197,5	3	1030	185	450	400	24	212			
NOS65/200-22-2-05	180M	22	2900	N4	B110	65	80	3-400	72,5	1092	629	1042,5	283	508	197,5	3	1030	185	450	400	24	230			
NOS65/200-30-2-05	200L	30	2900	N6	B125	65	80	3-400	72,5	1128	665	1297,5	303	528	232,5	3	1290	225	540	490	24	338			
NOS65/250-18.5-2-05	160L	18,5	2900	N5	B95	65	80	3-400	90	1159	586	1145	303	553	200	3	1150	205	490	440	24	276			
NOS65/250-22-2-05	180M	22	2900	N5	B110	65	80	3-400	90	1202	629	1145	303	553	200	3	1150	205	490	440	24	294			
NOS65/250-30-2-05	200L	30	2900	N6	B125	65	80	3-400	90	1238	665	1280	303	553	215	3	1290	225	540	490	24	359			
NOS65/250-37-2-05	200L	37	2900	N6	B125	65	80	3-400	90	1238	665	1280	303	553	215	3	1290	225	540	490	24	392			
NOS65/250-45-2-05	225S-M	45	2900	N6	B125	65	80	3-400	90	1308	735	1280	328	578	215	3	1290	225	540	490	24	471			
NOS80/160-7.5-2-05	132S	7,5	2900	N4	B95	80	100	3-400	72,5	928,5	440,5	1067,5	283	508	222,5	3	1030	185	450	400	24	171			
NOS80/160-9-2-05	132M	9	2900	N4	B95	80	100	3-400	72,5	963,5	475,5	1067,5	283	508	222,5	3	1030	185	450	400	24	170			
NOS80/160-11-2-05	160M	11	2900	N4	B95	80	100	3-400	72,5	1074	586	1067,5	283	508	222,5	3	1030	185	450	400	24	188			
NOS80/160-15-2-05	160M	15	2900	N4	B95	80	100	3-400	72,5	1074	586	1067,5	283	508	222,5	3	1030	185	450	400	24	200			
NOS80/160-18.5-2-05	160L	18,5	2900	N4	B95	80	100	3-400	72,5	1074	586	1067,5	283	508	222,5	3	1030	185	450	400	24	210			
NOS80/160-22-2-05	180M	22	2900	N4	B110	80	100	3-400	72,5	1117	629	1067,5	283	508	222,5	3	1030	185	450	400	24	228			
NOS80/160-30-2-05	200L	30	2900	N6	B125	80	100	3-400	72,5	1153	665	1322,5	303	528	257,5	3	1290	225	540	490	24	336			
NOS80/200-15-2-05	160M	15	2900	N5	B95	80	100	3-400	72,5	1184	586	1187,5	283	533	242,5	3	1150	205	490	440	24	251			
NOS80/200-18.5-2-05	160L	18,5	2900	N5	B95	80	100	3-400	72,5	1184	586	1187,5	283	533	242,5	3	1150	205	490	440	24	262			
NOS80/200-22-2-05	180M	22	2900	N5	B110	80	100	3-400	72,5	1227	629	1187,5	283	533	242,5	3	1150	205	490	440	24	280			
NOS80/200-30-2-05	200L	30	2900	N6	B125	80	100	3-400	72,5	1263	665	1322,5	303	553	257,5	3	1290	225	540	490	24	353			
NOS80/200-37-2-05	200L	37	2900	N6	B125	80	100	3-400	72,5	1263	665	1322,5	303	553	257,5	3	1290	225	540	490	24	386			
NOS80/200-45-2-05	225S-M	45	2900	N6	B125	80	100	3-400	72,5	1333	735	1322,5	328	578	257,5	3	1290	225	540	490	24	464			
NOS80/250-22-2-05	180M	22	2900	N6	B110	80	100	3-400	90	1227	629	1305	303	583	240	3	1290	225	540	490	24	330			
NOS80/250-30-2-05	200L	30	2900	N6	B125	80	100	3-400	90	1263	665	1305	303	583	240	3	1290	225	540	490	24	364			
NOS80/250-37-2-05	200L	37	2900	N6	B125	80	100	3-400	90	1263	665	1305	303	583	240	3	1290	225	540	490	24	397			
NOS80/250-45-2-05	225S-M	45	2900	N6	B125	80	100	3-400	90	1333	735	1305	328	608	240	3	1290	225	540	490	24	476			
NOS80/250-55-2-05	250S-M	55	2900	N7	B140	80	100	3-400	90	1382	784	1455	353	633	265	3	1440	250	610	550	29	535			
NOS100/160-18.5-2-05	160L	18,5	2900	N5	B95	100	125	3-400	90	1184	586	1170	303	583	225	3	1150	205	490	440	24	284			
NOS100/160-22-2-05	180M	22	2900	N5	B110	100	125	3-400	90	1227	629	1170	303	583	225	3	1150	205	490	440	24	302			
NOS100/160-30-2-05	200L	30	2900	N6	B125	100	125	3-400	90	1263	665	1305	303	583	240	3	1290	225	540	490	24	367			
NOS100/160-37-2-05	200L	37	2900	N6	B125	100	125	3-400	90	1263	665	1305	303	583	240	3	1290	225	540	490	24	400			
NOS100/200-18.5-2-05	160L	18,5	2900	N5	B95	100	125	3-400	90	1184	586	1170	303	583	225	3	1150	205	490	440	24	276			
NOS100/200-22-2-05	180M	22	2900	N5	B110	100	125	3-400	90	1227	629	1170	303	583	225	3	1150	205	490	440	24	294			
NOS100/200-30-2-05	200L	30	2900	N6	B125	100	125	3-400	90	1263	665	1305	303	583	240	3	1290	225	540	490	24	359			
NOS100/200-37-2-05	200L	37	2900	N6	B125	100	125	3-400	90	1263	665	1305	303	583	240	3	1290	2							