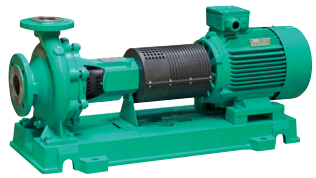
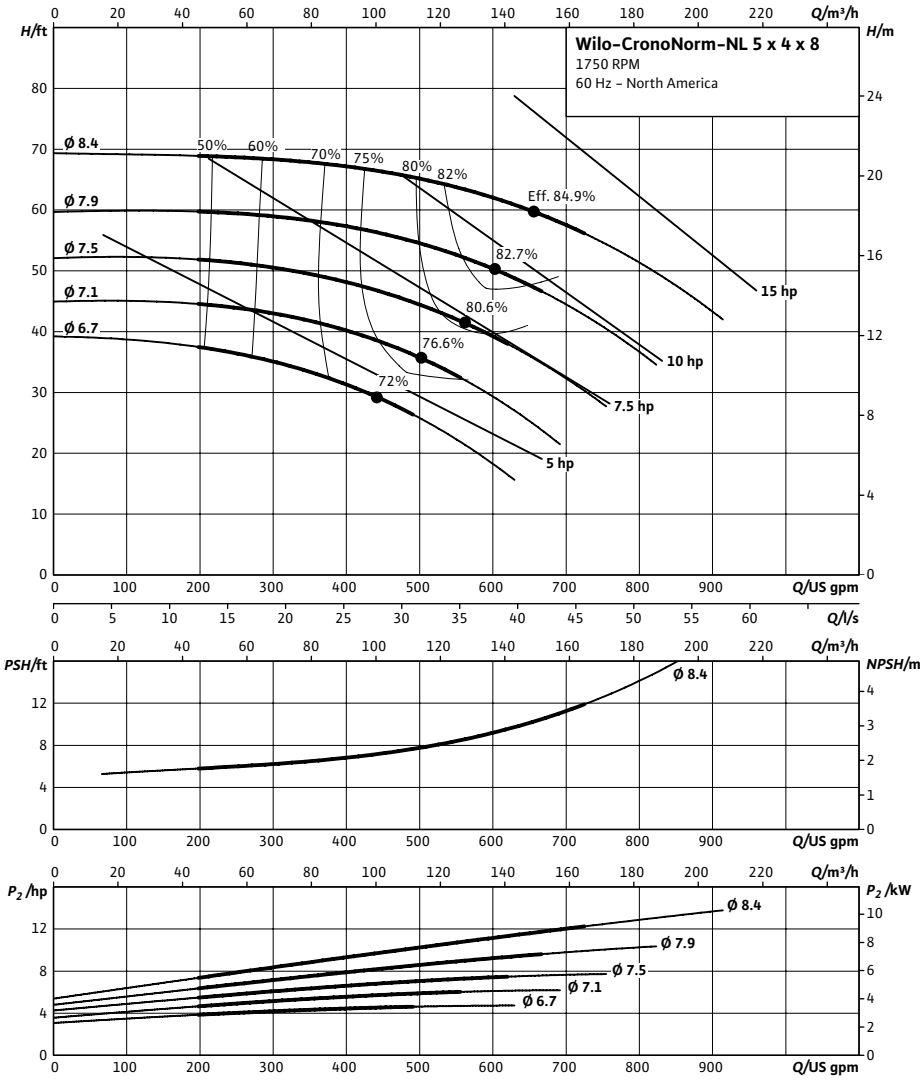
Submittal Data Sheet

Wilo NL – Base Mounted End Suction Pumps

NL 5 x 4 x 8



Project:											
Engineer:											
Contractor:											
Submitted By:							Date:				
Approved By:							Date:				
Tag #	**Model #**	**Flow** (USGPM)	**Head** (Feet)	**HP**	**Enclosure** TEFC/ODP	**Frame**	**Cycle**	**Phase**	**Voltage**	**RPM**
	NL 5 x 4 x 8						**60Hz**	**3**		**1750**



Technical Data

Approved Fluids
Heating Water
Cooling and cold water
Water-Glycol mixtures (for 20–40% glycol and fluid temp ≤ 104°F (40°C)

Fluid Temperature	
Mechanical Seal	18°F to 250°F (–8°C to 120°C)
Stuffing Box Packing	32°F to 220°F (0°C to 105°C)

Materials of Construction

☐	Pump Housing	C.I. FG260
☐	Impeller	Bronze LG2
☐	Impeller (optional)	C.I. FG260
☐	Pump Shaft	SS AISI 420
☐	Mechanical Seal	Carbon/silicon carbide/EPDM (E1)
☐	Other Mechanical Seals	Avail. on request
☐	Additional Spacer Coupling	Avail. on request
☐	Other:	

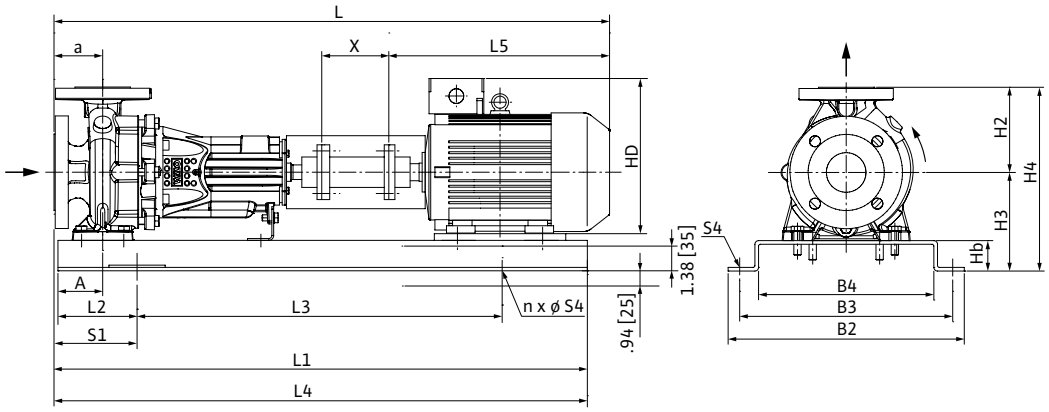
Approval Stamp

Submittal Data Sheet

Wilo NL – Base Mounted End Suction Pumps

Dimensions & Weights

Wilo NL



NL 5 x 4 x 8

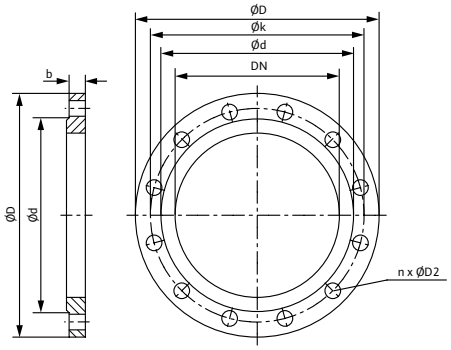
Dimensions – Inches (mm)

Frame	a	A	L	L1	L2	L3	L4	L5	X	HD	H2	H3	H4	Hb	B2	B3	B4	n	S1	S4
182T	4.94 (125)	3.75 (95)	40.44 (1027)	45.25 (1149)	7.88 (200)	29.50 (749)	46.44 (1180)	16.50 (419)	.5 (13)	8.44 (214)	11.00 (279)	11.88 (302)	22.88 (581)	4.00 (102)	16.19 (411)	14.75 (375)	13.00 (330)	4	9.00 (229)	.63 (16)
184T	4.94 (125)	3.75 (95)	40.44 (1027)	45.25 (1149)	7.88 (200)	29.50 (749)	46.44 (1180)	16.50 (419)	.5 (13)	8.44 (214)	11.00 (279)	11.88 (302)	22.88 (581)	4.00 (102)	16.19 (411)	14.75 (375)	13.00 (330)	4	9.00 (229)	.63 (16)
213T	4.94 (125)	3.75 (95)	42.88 (1089)	45.25 (1149)	7.88 (200)	29.50 (749)	46.44 (1180)	18.94 (481)	.5 (13)	10.00 (254)	11.00 (279)	11.88 (302)	22.88 (581)	4.00 (102)	16.19 (411)	14.75 (375)	13.00 (330)	4	9.00 (229)	.63 (16)
215T	4.94 (125)	3.75 (95)	42.88 (1089)	45.25 (1149)	7.88 (200)	29.50 (749)	46.44 (1180)	18.94 (481)	.5 (13)	10.00 (254)	11.00 (279)	11.88 (302)	22.88 (581)	4.00 (102)	16.19 (411)	14.75 (375)	13.00 (330)	4	9.00 (229)	.63 (16)
254T	4.94 (125)	3.75 (95)	47.13 (1197)	45.25 (1149)	7.88 (200)	29.50 (749)	46.44 (1180)	23.19 (588)	.5 (13)	12.00 (305)	11.00 (279)	11.88 (302)	22.88 (581)	4.00 (102)	16.19 (411)	14.75 (375)	13.00 (330)	4	9.00 (229)	.63 (16)

Flange Dimensions – Suction Side

Dimensions – Inches (mm)

DN S #125	ØD	Ød	Øk	b	n	D2
5	10.00 (254)	7.31 (186)	8.50 (216)	.94 (24)	8	.88 (22)



Flange Dimensions – Discharge Side

Dimensions – Inches (mm)

DN D 125#	ØD	Ød	Øk	b	n	D2
4	9.00 (229)	6.19 (157)	7.50 (191)	.94 (24)	8	.75 (19)

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