

Flange Dimensions



PN16 FLANGES

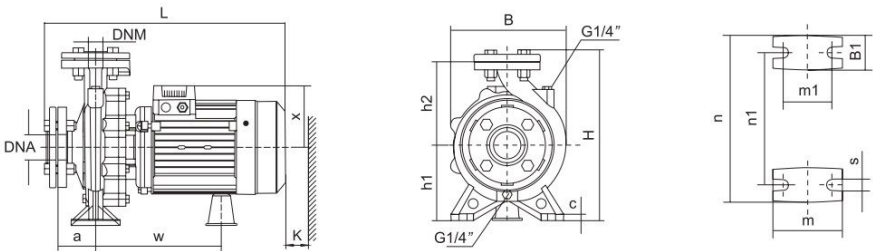
DN	D	M	G	HOLES N°	Ø	MAX. THICKNESS
32	140	100	78	4	18	18
40	150	110	88	4	18	18
50	165	125	102	4	18	20
65	185	145	122	4	18	20

PN16 FLANGES

DN	D	M	G	HOLES N°	Ø	MAX. THICKNESS
80	200	160	138	8	18	22
100	220	180	158	8	18	22

Installation Sketch

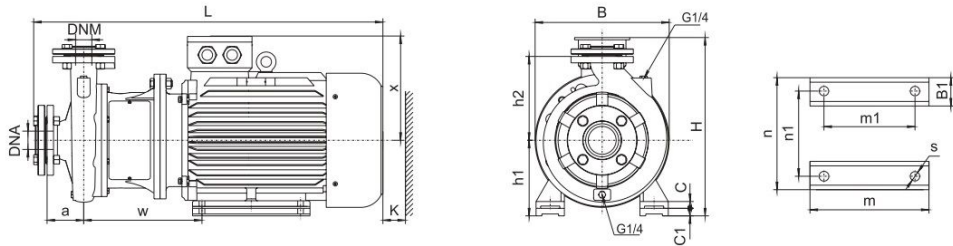
up to 7.5 kW included



MODEL	DNM	DNA	a	w	x	h2	B1	c	h1	m	m1	n	n1	s	B	H	L	K
32-125/7	32	50	80	223	113	140	48	12	112	100	70	190	140	15	192	281	427	85
32-125/11				231	123	160	50	16	132			240	190	14	240	321	430	95
32-160/15				266	141							264	212	15	308	386	610	
32-160/22				258	127	180	48	12	160			272	212	15	308	386	640	
32-160/30				266	141							264	212	15	308	386	640	60
32-200/30				258	127	180	48	12	160			272	212	15	308	386	640	
32-200/40				258	127	180	48	12	160			272	212	15	308	386	640	
32-250/55				258	127	180	48	12	160			272	212	15	308	386	640	60
32-250/75				258	127	180	48	12	160			272	212	15	308	386	640	
40-125/11				255	127	140	45		112			210	160		218	282	489	95
40-125/15	40	65	80	255	127	140	45		112	100	70	210	160		218	282	489	95
40-125/22				238	127	168	48	12	132			240	190		249	330	494	
40-160/30				238	127	168	48	12	132			240	190		249	330	494	
40-160/40				238	127	168	48	12	132			240	190		249	330	494	105
40-200/55				259	180	180	50		160			264	212	15	275	370	553	
40-200/75				259	180	180	50		160			264	212	15	275	370	583	
50-125/22				262	127	160	50		132			240	190		243	322	518	110
50-125/30				262	127	160	50		132			240	190		243	322	518	
50-125/40				262	127	160	50		132			240	190		243	322	518	
50-160/55				262	180	180	52		160			264	212		272	370	556	110
50-160/75				262	180	180	52		160			264	212		272	370	586	
65-125/40	65	80	100	265	180	180	68	14	160	125	95	280	212		283	372	564	
65-125/55				265	180	180	68	14	160	125	95	280	212		283	372	594	594
65-125/75				265	180	180	68	14	160	125	95	280	212		283	372	594	

Installation Sketch

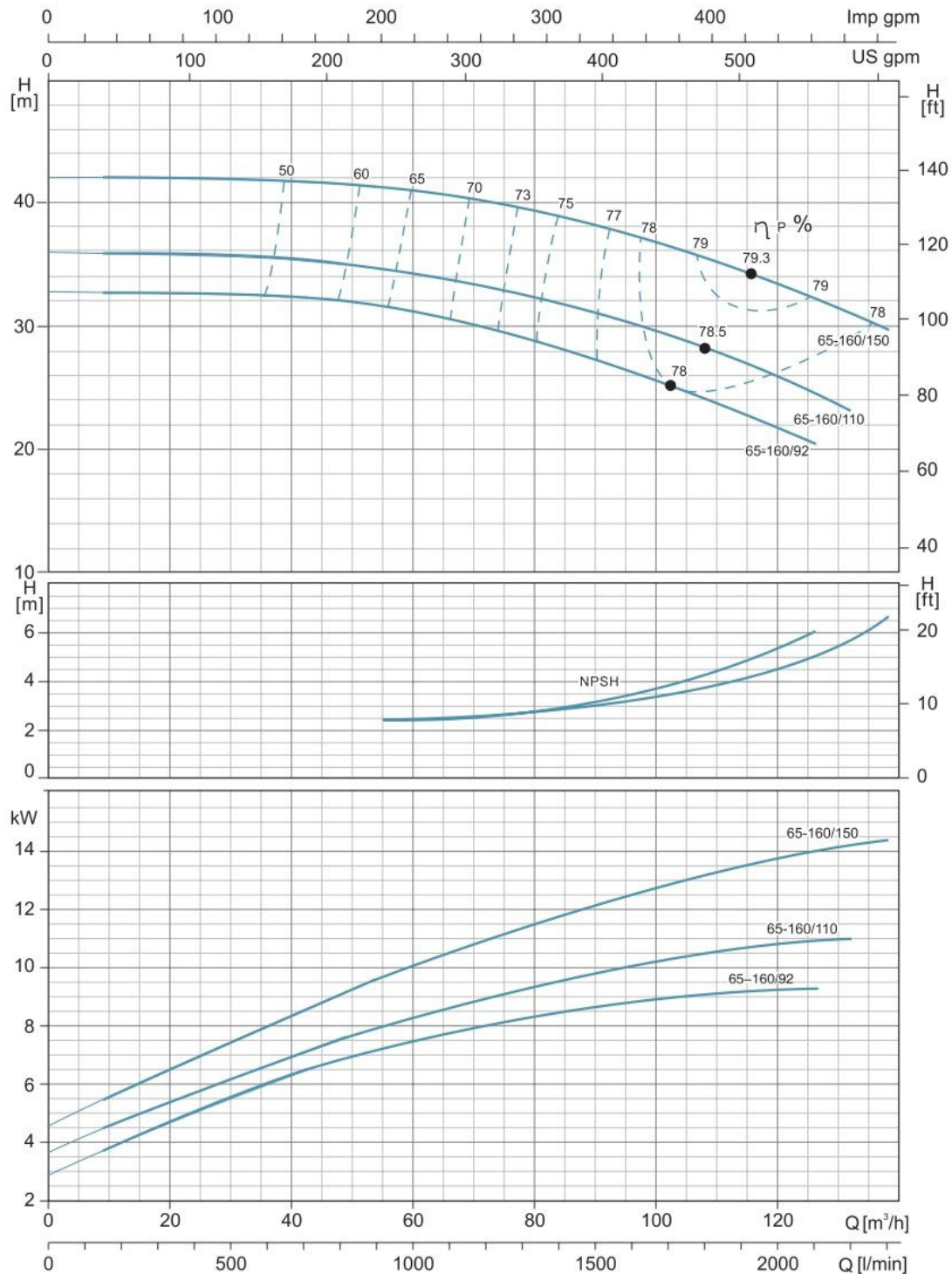
From 7.5 kW



MODEL	DNM	DNA	a	w	x	h2	B1	C	C1	h1	m	m1	n	n1	s	B	H	L	K																		
40-250/92	40	65	100	310	260	225	65	20	20	180	260	210	320	254	14.5	350	440	845	110																		
40-250/110																																					
40-250/150																																					
50-200/92	50	65	100	310	260	200	65	20	-	160	260	210	320	254	14.5	350	420	845	120																		
50-200/110																																					
50-250/150																																					
50-250/185																																					
50-250/220																																					
65-160/92																																					
65-160/110	65	80	100	310	260	200	65	20	-	160	260	210	320	254	14.5	350	420	845	125																		
65-160/150																																					
65-200/150																																					
65-200/185																																					
65-200/220																																					
65-200K/185																																					
65-200K/220																																					
65-200K/300																																					
65-250/220																																					
65-250/300																																					
65-250/370																																					
80-160/110				80	100	125	315	260	225	65	20	-	160	260	210	320	254	14.5		350	420	870															
80-160/150																																					
80-160/185																																					
80-200/220																																					
80-200/300																																					
80-250/370																																					
80-250/450																																					
80-250/550																																					
80-250/550																																					
80-250/550																																					

Hydraulic Performance Curves

XST65-160	~2900rpm	ISO 9906 Annex A
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Technical Data

PUMP TYPE	POWER		l/min m³/h	Q=DELIVERY																													
	kW	HP		0	100	150	250	300	400	450	600	700	800	900	1200	1400	1500	1800	2000	2300	3000	3500											
32-125/07★	0.75	1	H(m)	17.5	16.7	15	12	9																									
32-125/11★	1.1	1.5		22	21	19.7	16.5	14.5	9																								
32-160/15★	1.5	2		25.4	23.7	22.5	18.5	15.8																									
32-160/22★	2.2	3		31	29.6	28.5	24.5	22	15																								
32-160/30★	3	4		35	34.3	34	28	25.5	19	15																							
32-200/30★	3	4		44.2	43	39.8	35.2	32.2	24.6	19.8																							
32-200/40★	4	5.5		54.5	52	50	45.5	41.9	35	30.3																							
32-250/55★	5.5	7.5		79.5	74.7	71.8	63	56	37.5																								
32-250/75★	7.5	10		99.5	95	91.8	83	76	57.8																								
40-125/11	1.1	1.5		14.7				13.5	11.5	10.1	5.8																						
40-125/15	1.5	2		18.1				17	15	13.9	9.6	6																					
40-125/22	2.2	3		24.5				23.2	21.5	20.2	16	13	8.3																				
40-160/30	3	4		31.8				29.5	27.5	26.3	21.5	17.5																					
40-160/40	4	5.5		38				36	34	33	28.5	25	20.1																				
40-200/55★	5.5	7.5		46				43.8	41.3	40.1	35	30																					
40-200/75★	7.5	10		57				53.6	51.5	50	45	41	36.5																				
40-250/92★	9.2	12.5		64				59	56.5	55	49.5	45	39.8																				
40-250/110★	11	15		72				67.5	65	63.5	57.5	52.2	47																				
40-250/150★	15	20		84.5				80	77.3	75.2	71	65	61																				
50-125/22	2.2	3		17							15.4	14	12.8	11.5	6.5																		
50-125/30	3	4		20							18.8	18	17	15.6	11																		
50-125/40	4	5.5		24							23.1	23	21.5	20.3	15.8	11.8																	
50-160/55	5.5	7.5		32							30.6	30	28	26.6	20.5	14.8																	
50-160/75	7.5	10		40							38	37	36	34.4	29	24	21																
50-200/92★	9.2	12.5		50.5							46.8	45	43	40.9	32.5	25.7																	
50-200/110★	11	15		57.5							53.5	52	50	47.5	40	33	29																
50-250/150★	15	20		68.5							64	63	61.5	59	50	41																	
50-250/185★	18.5	25		77							73.2	72	70	68	60.5	51.5	47																
50-250/220★	22	30		86.3							83	81.5	80.8	78.7	70	61.9	57																
65-125/40	4	5.5		19										17.3	16.8	14.5	13	11.8															
65-125/55	5.5	7.5		23										21.3	20.9	19	17.5	16.7	13.7														
65-125/75	7.5	10		27													26	25.6	24.5	23	22.5	20	18										
65-160/92	9.2	12.5		33											31.5	30	28	27.1	24	21.5													
65-160/110	11	15		36											34.5	33	31.5	30.8	28	25.5													
65-160/150	15	20		42												41	40	38.5	37.8	35	33	29.5											
65-200/150	15	20		45.5											46	43.5	41	39.2	33														
65-200/185	18.5	25		53												53.5	51.2	48.3	47	41.5													
65-200/220	22	30		59													59.5	57.2	54	53	47	43.5											
65-200K/185	18.5	25		41.2													42	41.2	40.6	38.2	36.5	34											
65-200K/220	22	30		48															48	47.5	46	44	41										
65-200K/300	30	40	59.5															59	58.5	58	56.2	54											
65-250/220	22	30	62																														
65-250/300	30	40	76																														
65-250/370	37	50	90																														
80-160/110	11	15	27																														
80-160/150	15	20	32.8																														
80-160/185	18.5	25	39																														
80-200/220	22	30	48																														
80-200/300	30	45	60																														
80-250/370	37	50	71.5																														
80-250/450	45	61	80																														
80-250/550	55	75	92.5																														

★= Stainless steel impeller

Characteristic Curves

XST	~2900rpm	ISO 9906 Annex A
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