

Flange Dimensions



PN16 FLANGES

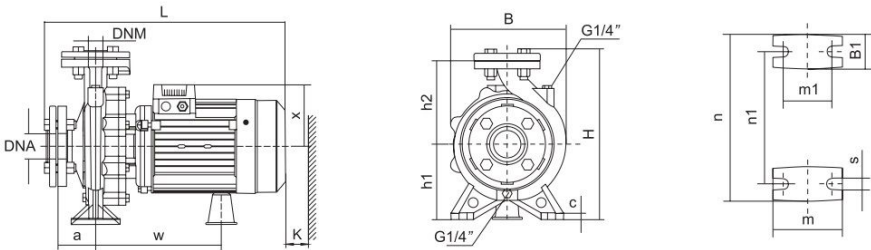
DN	D	M	G	HOLES N°	Ø	MAX. THICKNESS
32	140	100	78	4	18	18
40	150	110	88	4	18	18
50	165	125	102	4	18	20
65	185	145	122	4	18	20

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

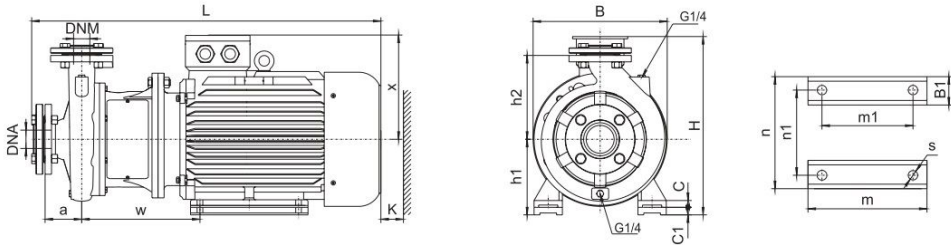
up to 7.5 kW included



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	
32-200/30				258	127	180	48	12	160			272	212	15	308	386	610	60
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	610	
32-250/75				258	127	180	48	12	160			272	212	15	308	386	610	
40-125/11	40	65	80	255	127	140	45		112	100	70	210	160		218	282	489	95
40-125/15				238	127	168	48	12	132			240	190		249	330	494	105
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				259	180	180	50		160			264	212	15	275	370	583	
50-125/30				262	127	160	50		132			240	190		243	322	518	110
50-125/40				262	127	160	50		132			240	190		243	322	518	

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		350	440	845	110
40-250/110						225	65	20	20	180	260	210	320	254		350	440	845	110
40-250/150						225	65	20	20	180	260	210	320	254		350	440	845	110
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						200	65	20	-	160	260	210	320	254	14.5	350	420	845	120
50-250/150						225	65	20	20	180	304	254	355	279		440	895	925	110
50-250/185						225	65	20	20	180	304	254	355	279		440	895	925	110
50-250/220						225	65	20	20	180	304	254	355	279		440	895	925	110
65-160/92						200	65	20	-	160	260	210	320	254	14.5	350	420	845	125
65-160/110						200	65	20	-	160	260	210	320	254	14.5	350	420	845	125
65-160/150						200	65	20	-	160	260	210	320	254	14.5	350	420	845	125
65-200/150						200	65	20	-	160	260	210	320	254	14.5	350	420	845	125
65-200/185						200	65	20	-	160	260	210	320	254	14.5	350	420	845	125
65-200/220	65	80	100	323	275	225	70	22	-	180	311	241	355	279		455	925	956	125
65-200K/185				337	260	225	70	22	20	180	311	241	355	279		455	925	956	125
65-200K/220				350	275	225	70	22	20	180	311	241	355	279		455	925	956	125
65-200K/300				362	305	250	70	22	20	180	311	241	355	279		455	925	956	125
65-250/220				353	275	250	70	22	20	180	311	241	355	279	18.5	455	925	956	125
65-250/300				365	305	250	70	22	20	180	311	241	355	279	18.5	455	925	956	125
65-250/370				365	305	250	70	22	20	180	311	241	355	279	18.5	455	925	956	125
80-160/110				315	260	225	65	20	-	160	260	210	320	254	14.5	350	420	870	130
80-160/150				315	260	225	65	20	-	160	260	210	320	254	14.5	350	420	870	130
80-160/185				315	260	225	65	20	-	160	260	210	320	254	14.5	350	420	870	130
80-200/220	80	100	125	352	275	250	70	25	-	200	369	305	395	318	18.5	400	505	1050	120
80-200/300				365	305	250	70	25	-	200	369	305	395	318	18.5	400	505	1050	120
80-250/370				381	330	280	75	28	-	225	404	311	435	356	18.5	450	555	1098	120
80-250/450				433	365	280	80	30	30	280	450	349	490	406	24	550	646	1192	120
80-250/550				433	365	280	80	30	30	280	450	349	490	406	24	550	646	1192	120

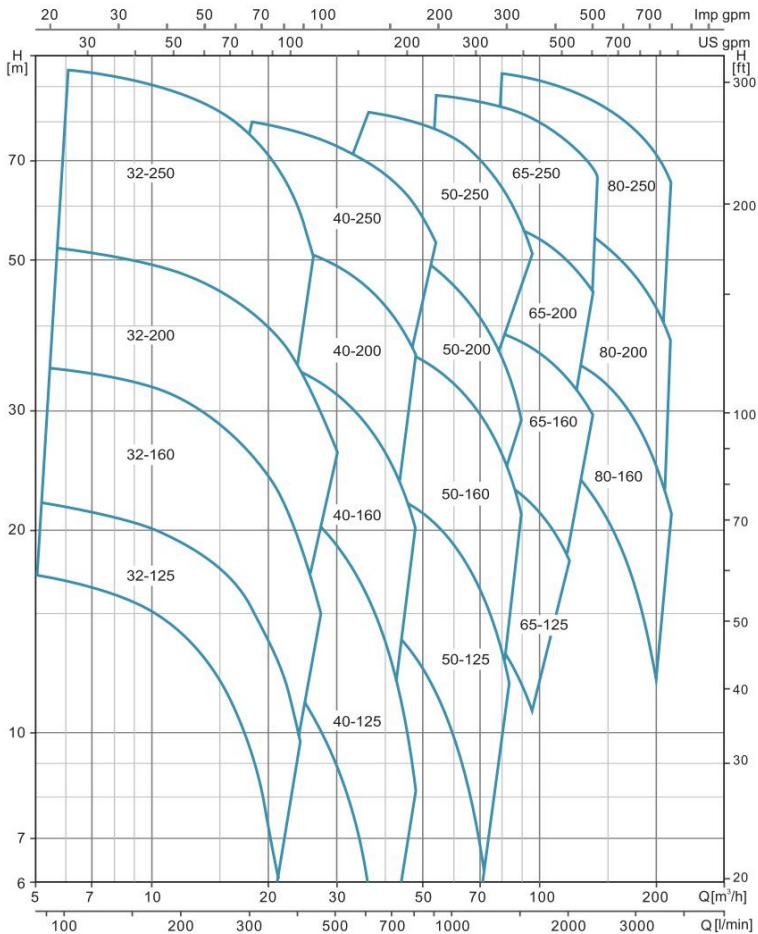
Technical Data

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						
				0	6	9	15	18	24	27	36	42	48	54	72	84	90	108	120	138	180	210						
32-125/07★	0.75	1		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				61.5	58.2	56.5	54	49	45															
65-250/300	30	40		76				75	73	71.5	69.5	64.5	61.5	54														
65-250/370	37	50		90				88.3	86.5	84	83	78	75	68														
80-160/110	11	15		27				27.3	26	24.5	22.5	16																
80-160/150	15	20		32.8				32.5	31.3	30.2	28.5	22.1	16.7															
80-160/185	18.5	25		39				38	36.8	36.7	33.8	28.8	23.5															
80-200/220	22	30		48				47.5	45.5	43.5	41	32.5	24.5															
80-200/300	30	45		60				59.5	58	57	54.5	47	40.5															
80-250/370	37	50		71.5				70.5	67.5	65.5	61.5	49.5	38.5															
80-250/450	45	61		80				80.5	78.5	76.5	73.4	63.2	51															
80-250/550	55	75		92.5				93.5	91.2	89.8	86.8	77.6	68.3															

★= Stainless steel impeller

Characteristic Curves

XST	~2900rpm	ISO 9906 Annex A
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Hydraulic Performance Curves

XST40-200	~2900rpm	ISO 9906 Annex A
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