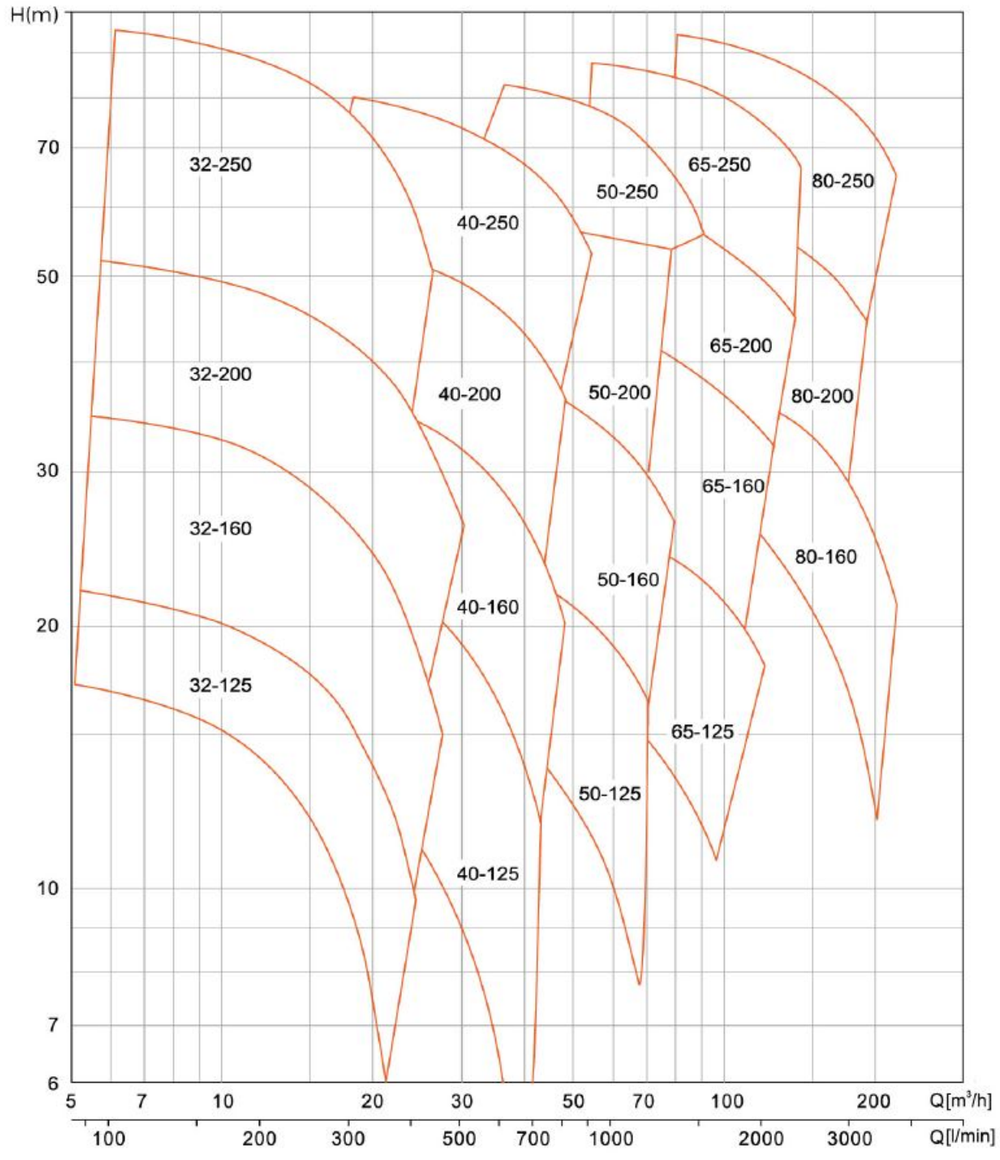
Performance Parameter

Model	Power		Q(m^3/h)	0	6	9	15	18	24	27	36	42	48	54	72	84	90	108	120	138	180	210
	kW	HP	Q(l/min)	0	100	150	250	300	400	450	600	700	800	900	1200	1400	1500	1800	2000	2300	3000	3500
32-125/7*	0.75	1		17.5	16.7	15	12	9														
32-125/11*	1.1	1.5		22	21	20.2	17	15	9													
32-160/15*	1.5	2		24	23.7	22.5	19.5	16.2														
32-160/22*	2.2	3		31	29.6	29	25.5	22.5	15													
32-160/30*	3	4		34.5	33.5	33	29	26.5	20	16.5												
32-200/30*	3	4		43.2	42	40.5	35.2	32.2	24.6	19.8												
32-200/40*	4	5.5		52	50.5	50	45	41.9	35	30.3												
32-250/55**	5.5	7.5		79	74.7	71.8	63	56	37.5													
32-250/75**	7.5	10		95	92	89	82	75	57.8	48												
40-125/11	1.1	1.5		14.7				13	11.5	10.1												
40-125/15	1.5	2		18.1				17	15	13.9												
40-125/22	2.2	3		24.5				23.2	21.5	20.2	16	12										
40-160/30	3	4		31.8				29	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		44				42	40	38	32	27										
40-200/75*	7.5	10		55				52	49	48	42	37	32									
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		82				79	77.3	76.5	71	66	60.5	54.8								
50-125/22	2.2	3		17							15.4	14	12.8	11.5								
50-125/30	3	4		20							18.8	18	17	15.6								
50-125/40	4	5.5		24							23.1	22.6	21.5	20.3	15.8							
50-160/55	5.5	7.5		32							30.6	30	28	26.6	20.5							
50-160/75	7.5	10		40							38	37	36	34.4	29							
50-200/92*	9.2	12.5		50.5							46.8	45	43	40.9	32.5							
50-200/110*	11	15	H	57.5							53.5	52	50	47.5	40							
50-250/150*	15	20	(m)	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						
50-250/220*	22	30		86.3							83	81.5	80	78	70	61						
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			
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	36		
65-250/300	30	40		76										75	73	70	69	64	61	54		
65-250/370	37	50		90										88	86	84	82	78	74	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	22.1	16.7
80-160/185	18.5	25		39													38	36.8	35.7	33.8	28.8	23.5
80-200/220	22	30		48													47.5	46	43.5	41	32.5	
80-200/300	30	40		60													59.5	58	57	54.5	47	
80-250/370	37	50		71.5													70.5	67.5	65.5	61.5	49.5	38
80-250/450	45	61		82													80.5	78.5	76.5	72	62	51
80-250/550	55	75		95													93.5	91.2	89.8	86.8	77.6	68.3

*=Stainless steel impeller **=Two-stage stainless steel impeller

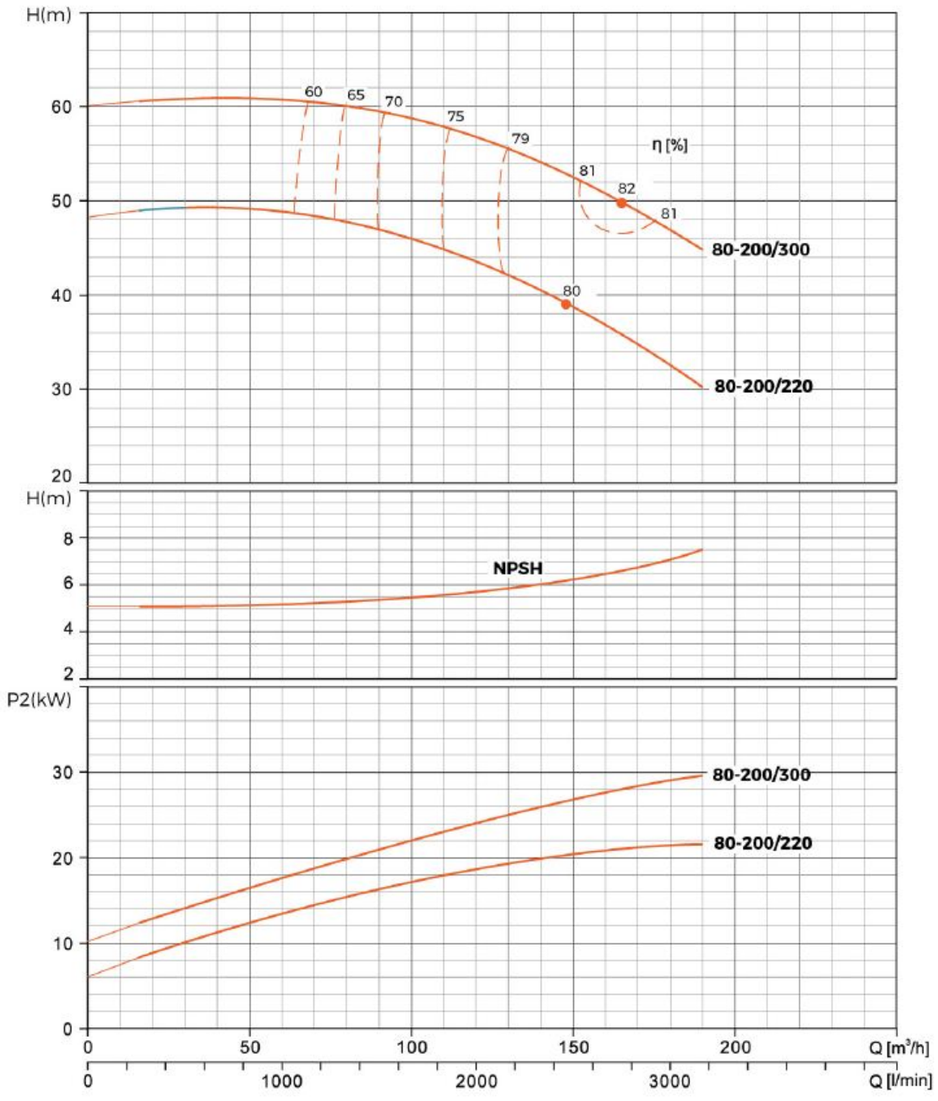
Characteristic Curves

XST	Rated speed: 2900r/min	ISO 9906 Annex A



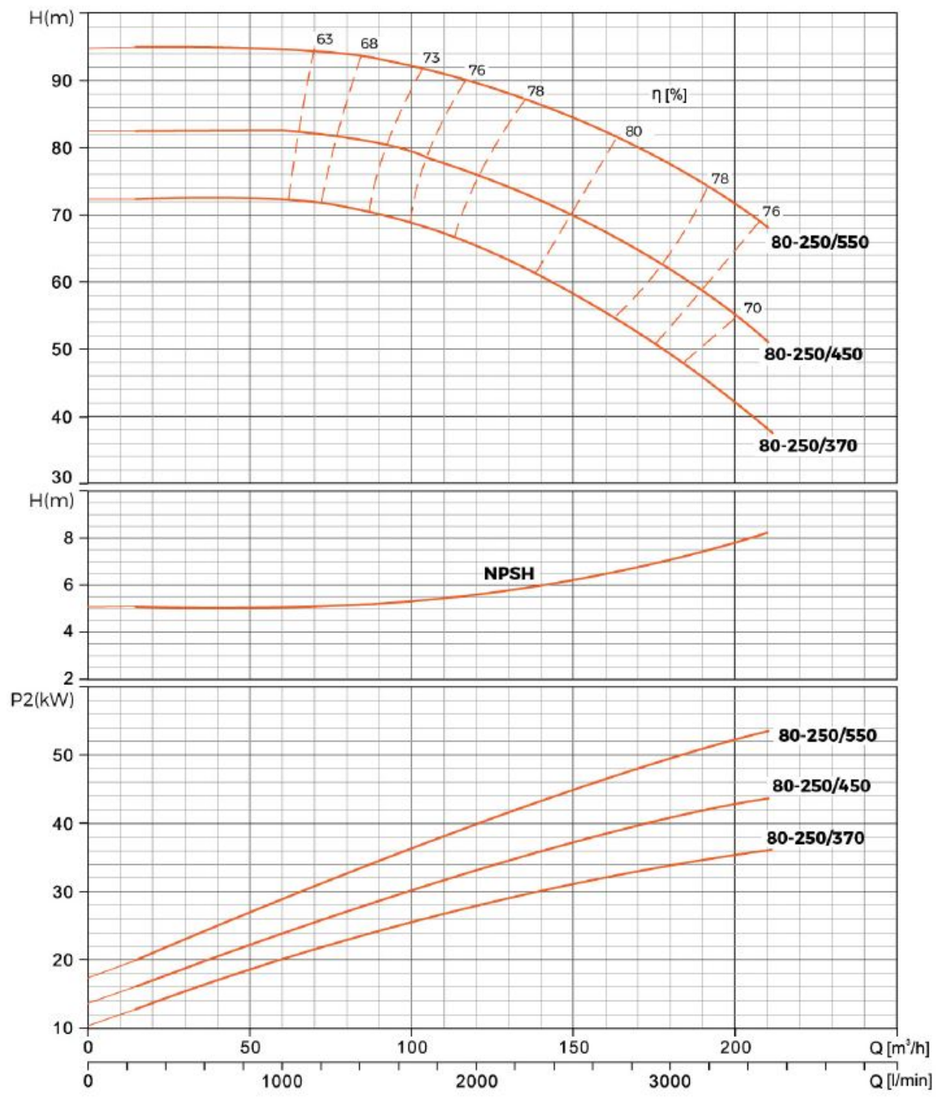
Hydraulic Performance Curves

XST80-200	Rated speed: 2900r/min	ISO 9906 Annex A



Hydraulic Performance Curves

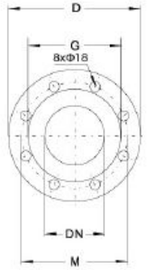
XST80-250	Rated speed: 2900r/min	ISO 9906 Annex A



Flange Size



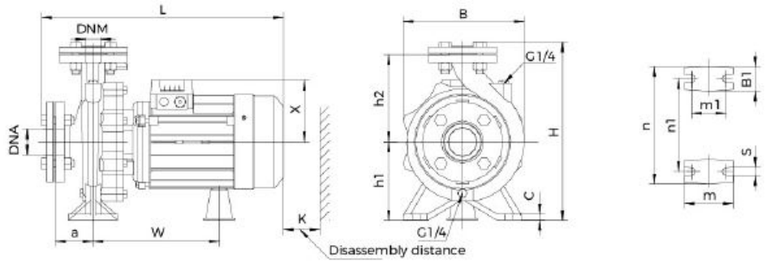
DN	D	M	G	Max. thickness
32	140	100	78	18
40	150	110	88	18
50	165	125	102	20
65	185	145	122	20



DN	D	M	G	Max. thickness
80	200	160	138	22
100	220	180	158	24

Outline Drawing and Outline Size

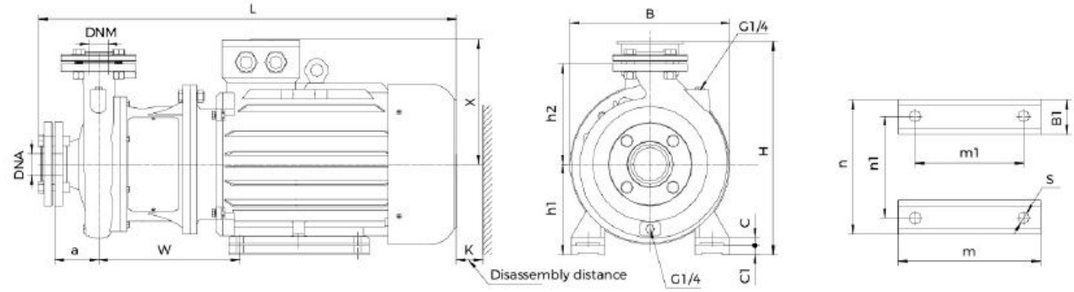
Less than or equal to 7.5 kW



Model	DNM	DNA	a	h2	w	x	B1	c	h1	m	m1	n	n1	s	B	H	L	K
XST32-125/7	32	50	80	140	223	113	50	12	112	100	70	190	140	15	197	278	427	85
XSTm32-125/7						123												
XST32-125/11						113												
XSTm32-125/11						123												
XST32-160/15				160	231	116		16	132			240	190	14	242	318	428	95
XSTm32-160/15						123												
XST32-160/22						116												
XSTm32-160/22					266	141											498	
XST32-160/30						130												
XSTm32-160/30						141												
XST32-200/30				180	258	127		12	160					15	248	366	489	
XST32-200/40																		
XST32-250/55			154	198	263	179	60	15				272	212		308	384	614	60
XST32-250/75																	636	
XST40-125/11	40	65	80	140	203	120	50	12	112	100	70	210	160	15	218	279	483	95
XSTm40-125/11						128												
XST40-125/15						120												
XSTm40-125/15						128												
XST40-125/22					255	130											491	
XSTm40-125/22						141												
XST40-160/30				168	258	127			132			240	190		249	327	491	105
XST40-160/40																		
XST40-200/55			100	180		179			160			264	212		275	367	559	
XST40-200/75																	581	
XST50-125/22	50	65	100	170	262	127	52	12	132	100	70	240	190	15	245	329	517	110
XSTm50-125/22						141												
XST50-125/30						127												
XST50-125/40						127												
XST50-160/55				180	266	179			160			262	212		271	367	567	
XST50-160/75																	589	
XST65-125/40	65	80			276		68	14		125	95	280			282	371	577	
XST65-125/55																		
XST65-125/75																	600	

Outline Drawing and Outline Size

Greater than 7.5 kW



Model	DNM	DNA	a	h2	w	x	B1	C	C1	h1	m	m1	n	n1	s	B	H	L	K
XST40-250/92	40	65	100	225	312	255	65	20	20	180	260	210	314	254	14.5	350	445	840	110
XST40-250/110																			
XST40-250/150																			
XST50-200/92	50	65	100	220	310	255	65	20	-	160	260	210	314	254		350	425	838	120
XST50-200/110																			
XST50-250/150				225					20	180	304	254					445	882	110
XST50-250/185																			
XST50-250/220					323	280	70	22	-		311	241	349	279			465	923	
XST65-160/92	65	80	100	200	312	255	65	20	-	160	260	210	314	254	14.5	350	425	840	125
XST65-160/110																			
XST65-160/150																			
XST65-200/150				225	310				20	180	304	254					445	838	
XST65-200/185																		882	
XST65-200/220					323	280	70	22	-		311	241	349	279		355	465	923	
XST65-200K/185					337	255	65	20	20	180	304	254	314	254		350	445	909	
XST65-200K/220					350	280	70	22			311	241	349	279			465	950	
XST65-200K/300					362	305		25		200	368	305	388	318	18.5	400	505	1027	
XST65-250/220				250	353	280		22	-	180	311	241	349	279	14.5	350	465	953	
XST65-250/300					365	305		25		200	368	305	388	318	18.5	400	505	1030	
XST65-250/370																			
XST80-160/110	80	100	125	225	315	255	65	20		160	260	210	314	254	14.5	350	425	869	130
XST80-160/150																			
XST80-160/185											304	254						913	
XST80-200/220				250	352	250	70	22	-	180	311	241	349	279			465	978	
XST80-200/300					364	305		25		200	368	305	388	318	18.5	400	505	1065	
XST80-250/370				280	370														
XST80-250/450					386	335	75	28		225	393	311	431	356	18.5	450	560	1104	120
XST80-250/550					438	370	80	30	30	280	445	349	484	406	24	550	650	1205	