

HDSN 系列双吸泵

Series HDSN Double-suction Split Case Centrifugal Pump



• 公司简介 Enterprise Profile

石家庄翔浩机械有限公司，是以矿山、电力用渣浆泵、脱硫泵、疏浚泵、清水泵为主的工业水泵专业生产企业，集研发、设计、制造、营销、服务为一体，具有严格的质量保证及科学完善的服务体系。

公司技术力量雄厚，拥有资深的水泵设计、制造、应用工程师团队，立足持续为用户带来更大价值，不断提高服务水平与质量。我们不单单向用户提供产品，还可依据客户的工矿需求，采用系统一体化的设计方法，为客户提供渣浆输送的一整套解决方案，使得用户在环保、节能、运营持久、降低产品使用成本等方面取得了显著效果。

公司坚持“技术创新化、管理严格化、生产定制化、服务专业化”的经营理念，全力提升企业现代化管理水平，使企业实现了持续快速发展。

公司的主要产品为ZGB、ZJ、AH、HH、M型渣浆泵、WN型挖泥泵、TL型脱硫泵、G型砂砾泵、SP型液下泵、HDSN型双吸泵、WQ型潜污泵、IS型清水泵等，广泛应用于环境保护工程、污水处理、城市工厂给排水、各种水利工程、冶金、矿山、电力、煤炭、疏浚、采砂、石油化工、建材、火电烟气脱硫等等诸多领域。国内市场占有率逐年递增，国际市场的占有份额不断提升，产品出口

至东南亚、北美、欧洲、中亚、东亚等多个国家和地区。

长期以来，本公司坚持“诚信为本、客户至上”的原则，与众多厂家建立了长期合作关系，并赢得了广大客户的一致好评！

坚信凭借我们更优的产品，完善的服务，良好的信誉，必将赢得更多用户！

Shijiazhuang Soarho Machinery CO.,LTD, is a professional manufacture base of slurry pump, mine pump, FGD pump, dredge pump and clean water pump, combining scientific research, design, manufacture, marketing and service in one, with strict quality control system and science complete service system.

Having strong technical force, the company which has a senior pump design, manufacturing and application engineer team, continues to improve level and quality of service in order to bring greater value to the users. We not only provide products to users, but also provide a complete solution for slurry transportation for user to achieve a significant effect in environmental protection , energy saving , lasting trouble-free operation and cost reduction and so on, adopting a systematic and integrated design method and according to the working condition and the needing of user.

Adhering to the concept of 'technical innovation', 'strict management', 'customized production' and 'professional service', we strive to improve the modern management level and make the enterprises achieve sustained and rapid development.

The main products of the company are ZGB,ZJ,AH,HH,M slurry pumps ,WN dredge pumps , TL FGD pumps, G gravel pumps, SP sump pumps, HDSN double suction pumps. WQ submersible sewage pumps, IS clean water pumps and so on. They are widely used in many fields, such as environmental protection engineering, sewage treatment, municipal factory and water supply and drainage, various water conservancy projects, metallurgy, mine, electric power, coal, dredging, sand mining, petrochemical, building materials, thermal power flue gas desulfurization etc. The share of domestic market is increasing year by year, and the share of the international market is increasing. Products exported to Southeast Asia, North America, Europe, Central Asia, East Asia and many other countries and regions.

For a long time, adhering to the principle of "honesty and customer first", our company has established a long-term cooperative relationship with many manufacturers, and has won the praise of the customers.

Firmly believe that we will win more users by virtue of our better products, perfect service and good reputation.

• 产品介绍 Product Introduction

HDSN系列单级中开离心泵，是我公司根据用户需求，在广泛吸收和借鉴国内外同类产品先进技术基础上，最新优化设计制造的新一代高效节能产品。该产品最显著的特点是：性能范围宽、效率高、结构紧凑、运行可靠、维护方便、使用寿命长。本产品广泛适用于自来水、灌溉、排水泵站、电站循环水、工业供水系统、消防系统、船舶工业及各种水利工程，也适合炼油工业中一般用途。

HDSN series single-stage double-suction centrifugal pump is a new generation high-efficient and energy-saving product designed and manufactured by adopting the latest design methods according to the market demands and on the basis of absorbing and learning from the advanced technologies of similar products in a wide range. The greatest feature of this pump is: wide-range performance, high efficiency, compact construction, reliable operation, easy maintenance and long service life.

This product is widely used in water supply, irrigation, drainage pumping station, water recycling of power plants, industrial water supply systems, fire safety systems, shipbuilding industry and various water conservancy projects, and it could also be applied to petroleum refining industry for general purpose.

• 产品特点 Product Feature

- **性能范围宽：**根据所需性能点，可使用原型叶轮（M型）和改型叶轮（N型）及其切割叶轮，型谱饱满宽广，使用效率高。
- **优良的吸入性能：**该系列双吸泵具有优良的吸入性能，汽蚀性能优越，可在高转速下运行。对于较高吸程、温度较高的工况可采用低速泵。
- **材质多样：**除了标准材质外，该系列泵采用了适用于不同介质的各种材料，可根据具体的应用工况选用最佳的材质。包括灰铁、球铁、铸钢、不锈钢等材料。
- **运转平稳、震动小、噪音低：**叶轮采用双吸结构，泵体采用双出蜗壳结构，轴向力减少到最低，并尽量使轴承之间距离缩短，从而有利于减小振动、降低噪声，达到了即使在船上作业也不发生震动的效果。
- **维护方便：**双吸中开泵为检修转子部分（包括轴承、密封等易损件）提供了便利，只需打

开泵盖便可进行操作，而无需拆开进、出水管路、联轴器甚至电机。

- **Wide range of performance:** According to the required performance points, the prototype impeller (M type), the modified impeller (N type) and its cutting impeller can be used.
- **Excellent absorptive capacity:** This series of double suction pumps have excellent absorption capacity, excellent cavitation performance and can operate at high speed. Low - speed pump can be used for high suction and high temperature conditions.
- **Diversity of material:** In addition to the standard materials, this series of pumps are made of various materials suitable for different media. Including gray iron, ductile iron, cast steel, stainless steel and other materials.
- **Smooth operation, low vibration, low noise:** The impeller adopts double suction structure, and the pump body adopts double worm shell structure. The axial force is reduced to the minimum, and the distance between bearings is shortened as far as possible, so as to reduce vibration and noise.
- **easy maintenance:** The dual suction medium open pump provides convenience for the maintenance of the rotor part (including bearing, sealing and other vulnerable parts). It can be operated by simply opening the pump cover, without disconnecting the inlet and outlet pipelines, couplings and even motors.

- **性能范围 Range of Performance**

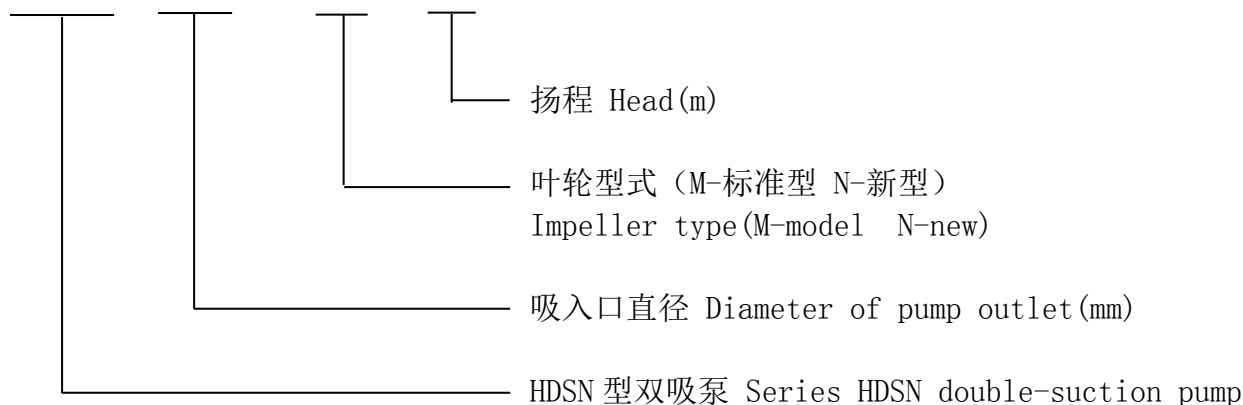
流量 Capacity Q: 68-3975m³/h

扬程 Head H: 6-230m

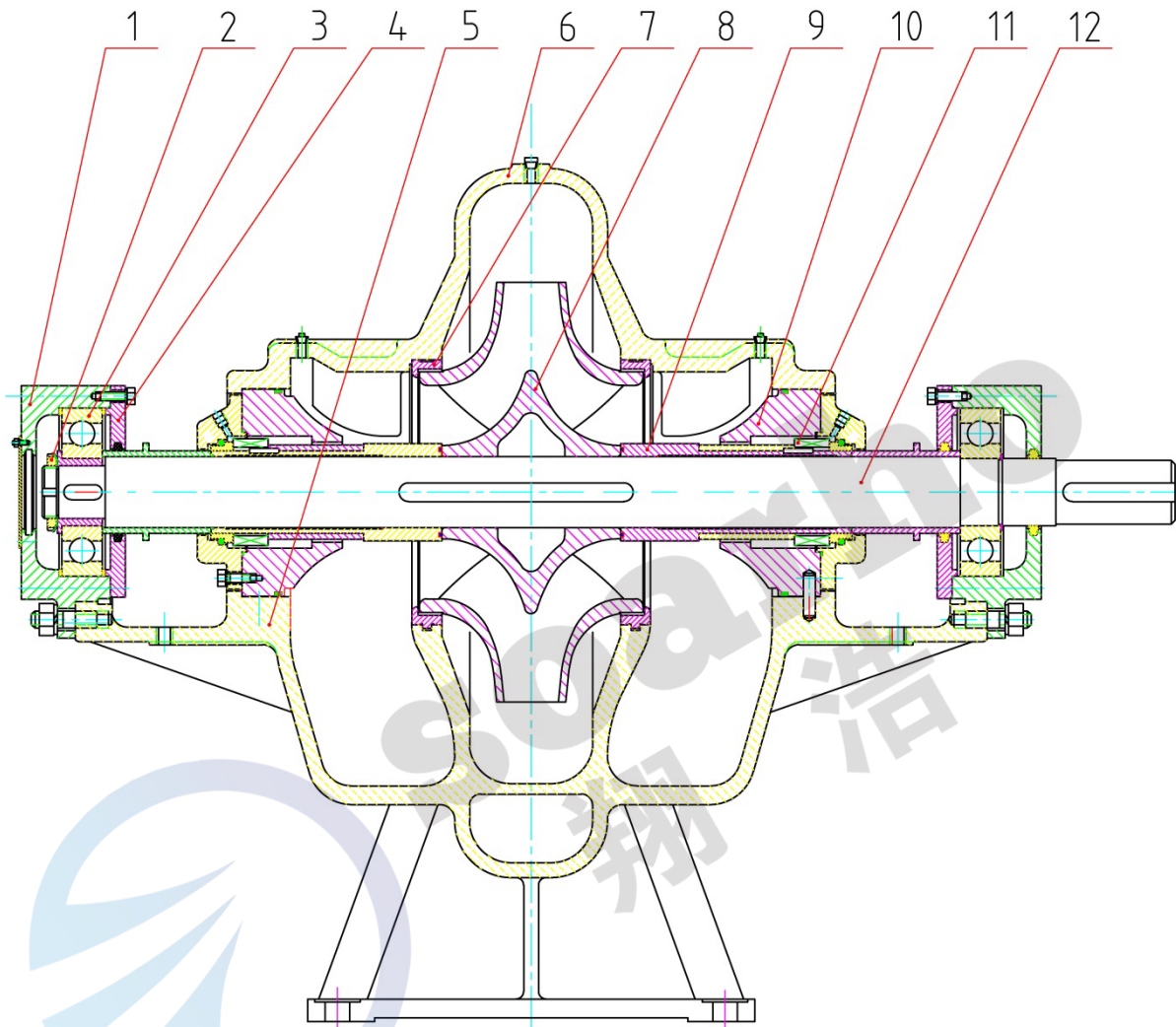
吸入口直径 (毫米) Inlet diameter:150-600mm

- **型号说明 Model Code**

HDSN 300 - M 30



• 结构图 Construction description

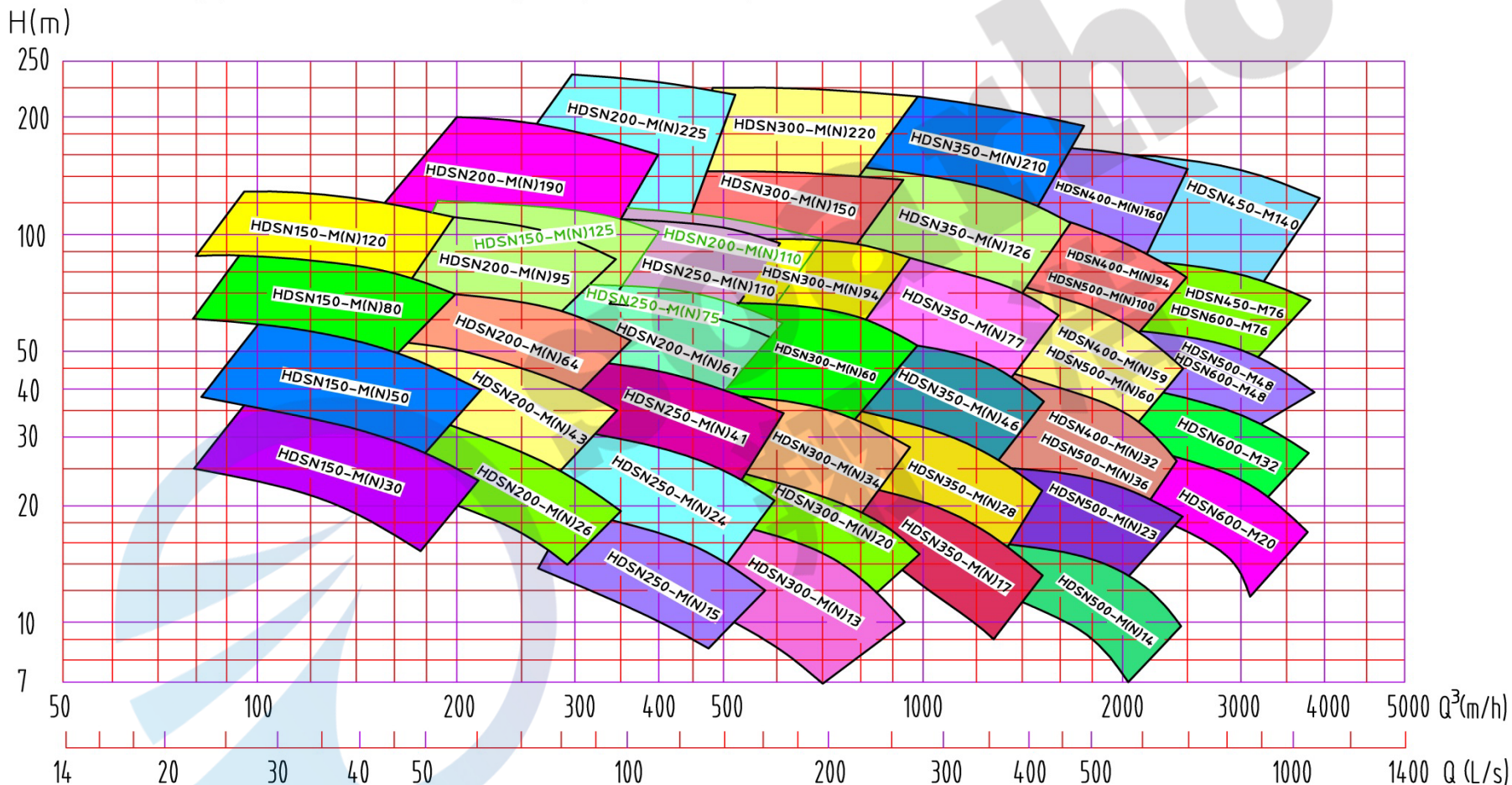


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|----------------------|---------------------------|-------------------|
| 1 轴承体 bearing body | 2 圆螺母 round nut | 3 轴承 bearing |
| 4 轴承压盖 bearing cover | 5 泵体 pump casing | 6 泵盖 pump cover |
| 7 密封环 sealing ring | 8 叶轮 impeller | 9 轴套 shaft sleeve |
| 10 密封体 sealing body | 11 密封组件 sealing component | 12 轴 shaft |

- 型谱 Selection Chart

HDSN 型中开泵型谱

Type HDSN Axial Split Pump Selection Chart



注：性能参数适用于密度为 $1\text{kg}/\text{dm}^3$ 和粘度不大于 $20\text{mm}^2/\text{s}$ 的介质，仅供初步选型用。

NOTE: Performance parameters are applicable to media with density of $1\text{kg}/\text{dm}^3$ and viscosity of no more than $20\text{mm}^2/\text{s}$, to be used for primary selection only.

• 性能参数表 Performance List

型号 Type	叶轮直径 Impel. Dia. (mm)	流量 Capacity		扬程 Head (m)	转速 Speed r/min	功率 Power(KW)		效率 Eff. (%)	NPSHr (m)	泵重 Pump weight (kg)
		(m ³ /h)	(L/s)			轴功率 Shaft power	电机功率 Motor power			
HDSN150 -M120	310	96	26.7	127	2960	51.0	90	65	10.2	168
		160	44.4	120		71.6		73		
		202	56.1	108		82.5		72		
	295	91	25.3	114	2960	45.1	75	63	10.0	167
		152	42.2	108		63.2		71		
		192	53.3	97		72.8		70		
	276	85	23.7	100	2960	38.3	75	61	9.8	165
		142	39.6	95		53.5		69		
		180	49.9	86		61.6		68		
	257	80	22.1	87	2960	32.1	55	59	9.6	163
		131	36.9	83		44.1		67		
		169	46.6	74		51.9		66		
HDSN150 -N120	310	81	22.6	123	2960	46.6	75	59	10.2	166
		131	37.7	116		56.8		73		
		171	47.6	106		69.3		71		
	295	77	21.0	111	2960	41.3	75	57	9.9	164
		124	35.1	105		50.0		71		
		163	44.3	96		61.2		69		
	276	72	19.5	97	2960	35.2	55	55	9.6	163
		117	32.4	92		42.3		69		
		153	40.9	84		51.8		67		
	257	68	19.5	85	2960	29.7	45	53	9.4	162
		109	32.4	80		35.4		67		
		142	40.9	73		43.3		65		
HDSN150 -M80	245	96	26.7	91	2960	36.0	55	66	4.0	158
		160	44.4	79		43.6		79		
		198	55.0	71		50.4		76		
	225	88	24.5	75	2960	28.2	45	64	3.8	154
		147	40.9	66		34.6		77		
		182	50.6	60		40.0		74		
	211	83	22.9	66	2960	23.8	37	62	3.7	151
		138	38.2	58		29.0		75		
		170	47.3	52		33.6		72		
	201	79	21.9	60	2960	21.3	37	60	3.5	150
		131	36.4	53		25.8		73		
		162	45.1	47		29.9		70		

型号 Type	叶轮直径 Impel. Dia. (mm)	流量 Capacity		扬程 Head (m)	转速 Speed r/min	功率 Power(KW)		效率 Eff. (%)	NPSHr (m)	泵重 Pump weight (kg)
		(m3/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power			
HDSN150 -N80	245	81	22.6	88	2960	32.9	45	59	3.6	145
		136	37.7	76		36.5		77		
		168	46.7	70		42.3		75		
	228	76	21.5	76	2960	27.4	37	57	3.5	142
		126	35.8	66		30.1		75		
	156	44.3	60	35.0	73					
		208	69	19.9	64	2960	21.7	30	55	3.3
	115		33.2	55	23.6		73			
	143		41.1	50	27.4		71			
	201	67	18.6	59	2960	20.2	30	53	3.2	138
		111	30.9	51		21.8		71		
		138	38.3	47		25.4		69		
HDSN150 -M125	332	221	61.5	146	2960	118.2	200	74.5	11.0	234
		369	102.5	125		156.0		80.5		
		443	123.0	108		169.1		77		
	318	213	59.2	135	2960	105.8	160	74	10.9	233
		356	98.9	115		139.4		80		
		427	118.6	98		149.9		76		
	305	205	57.0	120	2960	91.2	132	73.5	10.8	232
		342	95.0	102		120.3		79		
		410	114.0	85		125.8		75.5		
	283	190	52.7	104	2960	74.1	110	72.5	10.7	231
		316	87.8	90		99.3		78.0		
		379	105.3	74		102.6		75		
260	166	46.2	88	2960	55.7	90	71.5	10.6	230	
	277	76.9	74		72.5		77.0			
	332	92.3	64		78.8		74			
HDSN150 -N125	332	171	47.5	137	2960	89.9	132	71	10.5	233
		285	79.2	120		118.6		78.5		
		342	95.0	105		130.4		75		
	305	159	44.2	118	2960	73.0	110	77.5	10.3	232
		265	73.6	103		95.9		74		
		318	88.3	89		104.2		74		
	283	150	41.7	99	2960	58.6	90	69	10.1	231
		250	69.4	84		74.8		76.5		
		300	83.3	74		82.8		73		
	260	140	39.0	81	2960	45.5	75	68	10.0	230
		234	65.0	69		58.2		75.5		
		281	78.0	59		62.7		72		

型号 Type	叶轮直径 Impel. Dia. (mm)	流量 Capacity		扬程 Head (m)	转速 Speed r/min	功率 Power(KW)		效率 Eff. (%)	NPSHr (m)	泵重 Pump weight (kg)
		(m3/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power			
HDSN150 -M50	206	96	26.7	53	2960	20.3	37	68	4.0	147
		160	44.4	51		27.4		81		
		220	61.1	41		31.5		78		
	196	91	25.3	48	2960	18.0	30	66	3.9	146
		152	42.2	45		23.8		79		
		209	58.1	36		27.2		76		
	175	82	22.7	38	2960	13.7	22	62	3.6	145
		136	37.8	36		18.0		75		
		187	51.9	29		20.6		72		
	167	78	21.6	35	2960	12.2	22	60	3.5	144
		130	36.0	33		16.0		73		
		178	49.5	26		18.3		70		
HDSN150 -N50	206	81	22.6	51	2960	18.5	30	61	3.6	142
		136	37.7	49		22.5		81		
		187	51.9	40		26.5		77		
	187	74	21.5	42	2960	14.4	22	59	3.5	140
		124	35.8	41		17.4		79		
		170	49.3	33		20.5		75		
	175	69	19.9	37	2960	12.2	18.5	57	3.3	139
		115	33.2	36		14.6		77		
		159	45.6	29		17.1		73		
	167	66	18.3	34	296	10.9	18.5	55	3.1	138
		110	30.5	32		12.9		75		
		151	42.0	26		15.2		71		
HDSN150 -M30	169	96	26.7	37	2960	13.3	22	73	4.0	143
		160	44.4	30		15.7		83		
		220	61.1	20		15.2		79		
	164	93	25.9	34	2960	12.1	18.5	71	4.0	142
		155	43.1	27		14.3		81		
		213	59.3	18		13.6		77		
	152	86	24.0	29	2960	10.0	15	69	3.8	140
		144	40.0	24		11.7		79		
		198	55.0	15		11.1		75		
	144	82	22.7	26	2960	8.7	15	67	3.6	138
		136	37.8	21		10.1		77		
		187	51.9	14		9.6		73		

型号 Type	叶轮直径 Impel. Dia. (mm)	流量 Capacity		扬程 Head (m)	转速 Speed r/min	功率 Power(KW)		效率 Eff. (%)	NPSHr (m)	泵重 Pump weight (kg)
		(m3/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power			
HDSN150 -N30	169	81	22.6	36	2960	12.1	15	66	3.6	141
		136	37.7	29		12.9		83		
		187	51.9	20		12.7		78		
	157	76	21.5	31	2960	10.0	15	64	3.5	140
		126	35.8	25		10.7		81		
	174	49.3	17	2960	10.5	11	62	3.3	139	
		71	20.1		27		8.5			79
	147	118	33.6	22	2960	8.9	11	74	3.2	138
		162	46.2	15		8.8		74		
	144	69	19.2	26	2960	8.2	11	60	3.2	138
		115	32.1	21		8.6		77		
	159	44.1	14	2960	8.5	11	72	3.2	138	
115		32.1	21		8.6		77			
HDSN200 -M190	388	168	46.7	200	2960	145.2	250	63	10.5	369
		280	77.8	193		207.2		71		
		336	93.3	180		245.7		67		
	360	155	43.1	176	2960	121.7	220/200	61	10.3	365
		258	71.7	165		167.9		69		
	310	86.1	155	2960	195.2	160	67	10.1	361	
		142	39.4		146		95.7			59
	328	236	65.6	138	2960	132.3	160	67	10.1	361
		284	78.9	132		157.0		65		
	305	132	36.7	131	2960	81.2	132	58	9.9	359
		220	61.1	120		108.9		66		
	250	69.4	112	2960	119.1	110	64	9.7	357	
124		34.4	113		66.9		57			
283	207	57.5	103	2960	89.3	110	65	9.7	357	
	245	68.1	101		106.9		63			
HDSN200 -N190	388	143	39.7	196	2960	123.1	220	62	10.3	368
		238	66.1	190		175.9		70		
		285	79.2	176		206.9		66		
	360	124	34.4	172	2960	96.8	160	60	10.0	363
		208	57.8	160		133.2		68		
	250	69.4	151	2960	158.1	132	65	9.9	359	
		156	43.3		136		99.6			58
	328	196	54.4	133	2960	107.5	132	66	9.9	359
		236	65.6	127		129.5		63		
	286	114	31.7	109	2960	60.4	110	56	9.8	356
		190	52.8	102		83.7		63		
	224	62.2	98	2960	98.0	110	61	9.8	356	
190		52.8	102		83.7		63			

型号 Type	叶轮直径 Impel. Dia. (mm)	流量 Capacity		扬程 Head (m)	转速 Speed r/min	功率 Power(KW)		效率 Eff. (%)	NPSHr (m)	泵重 Pump weight (kg)
		(m3/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power			
HDSN200 -M225	420	264	73.3	232	2960	252.7	450	66	8.9	395
		440	122.2	225		337.0		80		
		528	146.7	220		421.8		75		
	398	250	69.4	208	2960	217.9	400	65	8.7	390
		416	115.6	201		288.4		79		
		499	138.6	196		360.8		74		
	378	234	65.0	182	2960	181.5	315	64	8.5	385
		390	108.3	177		240.7		78		
		468	130.0	173		301.8		73		
	355	221	61.4	163	2960	130.5	280	75	8.3	380
		368	102.2	157		207.5		76		
		442	122.8	154		254.2		73		
	336	207	57.5	143	2960	127.6	250	63	8.1	375
		345	95.8	138		168.8		77		
		414	115.0	135		211.8		72		
HDSN200 -N225	418	225	62.5	216	2960	206.8	355	64	8.7	390
		375	104.2	210		274.9		78		
		450	125.0	206		345.8		73		
	396	214	59.4	195	2960	180.8	315	63	8.5	385
		356	98.9	189		238.3		77		
		427	118.6	185		299.6		72		
	375	203	56.4	176	2960	156.8	280	62	8.3	380
		338	93.9	171		206.6		76		
		406	112.8	168		261.1		71		
	352	193	53.6	159	2960	136.9	250	61	8.1	375
		321	89.2	154		179.4		75		
		385	106.9	151		225.9		70		
	334	183	50.8	143	2960	118.7	220	60	7.9	370
		305	84.7	139		155.9		74		
		366	101.7	136		196.8		69		
HDSN200 -M95	280	168	46.7	105	2960	80.1	132/110	60	5.9	240
		280	77.8	95		91.7		79		
		326	93.3	85		101.5		74		
	274	163	45.3	98	2960	75.0	110	58	5.7	239
		272	75.4	90		86.4		77		
		326	90.5	80		98.1		72		
	258	154	42.7	87	2960	65.2	90	56	5.5	237
		256	71.2	80		74.5		75		
		307	85.4	71		84.7		7054		
	237	141	39.2	74	2960	52.3	75	54	5.2	235
		235	65.3	67		59.2		73		
		282	78.4	60		67.5		68		

型号 Type	叶轮直径 Impel. Dia. (mm)	流量 Capacity		扬程 Head (m)	转速 Speed r/min	功率 Power(KW)		效率 Eff. (%)	NPSHr (m)	泵重 Pump weight (kg)
		(m3/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power			
HDSN200 -N95	280	143	39.6	102	2960	73.1	90	54	5.8	238
		238	66.0	92		75.3		79		
		285	79.2	83		87.8		73		
	258	131	37.6	86	2960	59.1	75	52	5.6	236
		219	62.7	78		60.2		77		
	262	75.2	70	70.3						
		244	124	33.7	77	2960	52.0	75	50	5.4
	207	56.1	70	52.2	75					
	248	67.3	63	61.2						
		237	120	33.3	72	2960	48.7	55	48	5.2
	200	55.4	64	47.6	73					
	235	66.5	57	54.4	67					
HDSN200 -M110	305	318	88.3	125	2960	144.3	220	75	9.6	278
		530	147.2	111		190.7		84		
		636	176.7	95		201.9		81.5		
	292	305	84.7	115	2960	129.1	185	74	9.6	277
		508	141.1	100		166.7		83		
	609	169.2	87	178.1						
		278	291	80.8	105	2960	112.4	160	74	9.4
	485	134.7	88	141.7	82					
	582	161.7	78	153.6						
		256	263	73.2	89	2960	87.5	132	73	9.2
	439	121.9	72	106.9	80.5					
	527	146.3	63	115.9						
235		235	65.3	73	2960	64.9	110	72	9.0	273
392	108.9	57	77.0	79						
470	130.7	50	83.2	77						
HDSN200 -N110	305	288	80.0	121	2960	126.5	185	75	9.7	276
		480	133.3	100		157.5		83		
		576	160.0	85		166.7		80		
	278	263	73.2	100	2960	96.9	160	74	9.4	275
		439	121.9	84		121.7		82		
	527	146.3	70	127.1						
		256	241	66.8	83	2960	74.5	110	73	9.2
	401	111.4	70	95.6	80					
	481	133.7	57	98.3						
		235	214	59.3	66	2960	53.3	90	72	9.0
	356	98.9	55	68.4	78					
	427	118.7	44	69.2	74					

型号 Type	叶轮直径 Impel. Dia. (mm)	流量 Capacity		扬程 Head (m)	转速 Speed r/min	功率 Power(KW)		效率 Eff. (%)	NPSHr (m)	泵重 Pump weight (kg)
		(m3/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power			
HDSN200 -M64	235	168	46.7	73	2960	45.8	75	73	5.9	187
		280	77.8	64		58.8		83		
		351	97.5	51		63.3		77		
	223	160	44.3	65	2960	40.0	75	71	5.7	186
		266	73.9	57		51.2		81		
		333	92.6	45		55.8		74		
	212	151	42.0	59	2960	35.0	55	69	5.5	185
		252	70.0	51		44.6		79		
		316	87.8	41		48.7		72		
	200	143	39.7	52	2960	30.4	45	67	5.3	184
		238	66.1	46		38.6		77		
		298	82.9	36		42.2		70		
HDSN200 -N64	235	143	39.6	71	2960	41.7	75	66	5.3	184
		238	66.0	62		48.3		83		
		298	82.7	50		53.2		76		
	228	138	36.8	66	2960	39.3	55	64	5.0	183
		230	61.4	58		45.2		81		
		289	76.9	47		49.8		74		
	212	128	35.2	57	2960	32.4	45	62	4.9	181
		214	58.7	50		37.0		79		
		268	73.6	40		40.9		72		
	198	121	33.7	51	2960	28.2	37	60	4.7	179
		202	56.1	44		31.4		77		
		240	70.3	32		30.2		70		
HDSN200 -M61	246	320	89.0	75.0	2960	86.1	132	76	8.8	250
		534	148.3	61.0		103.8		85.5		
		641	178.0	50.0		106.4		82		
	228	298	82.8	65.0	2960	70.4	110	75	8.7	249
		497	138.1	53.0		85.4		84		
		596	165.7	43.0		86.2		81		
	211	272	75.7	56.0	2960	56.9	75	73	8.6	248
		454	126.1	44.0		65.9		82.5		
		545	151.3	34.0		64.7		78		
	195	255	70.8	46.0	2960	45.0	75	71	8.5	246
		425	118.1	35.0		53.0		76.5		
		510	141.7	29.0		55.2		73		

型号 Type	叶轮直径 Impel. Dia. (mm)	流量 Capacity		扬程 Head (m)	转速 Speed r/min	功率 Power(KW)		效率 Eff. (%)	NPSHr (m)	泵重 Pump weight (kg)
		(m3/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power			
HDSN200 -N61	246	284	78.8	76.5	2960	77.8	110	76	8.6	250
		473	131.4	61.0		93.0		84.5		
		568	157.7	51.0		96.1		82		
	228	266	73.8	67.0	2960	65.5	90	74	8.5	249
443		123.1	54.0	77.6		84				
532		147.7	43.0	76.9		81				
211	246	68.3	57.0	2960	52.3	75	73	8.4	248	
	410	113.9	45.0		61.3		82			
	492	136.7	37.5		63.6		79			
195	229	63.5	47.5	2960	41.6	55	71	8.3	246	
	381	105.8	37.0		49.9		77			
	457	127.0	30.0		50.5		74			
HDSN200 -M43	204	168	46.7	53	2960	34.6	45	70	5.9	220
		280	77.8	43		38.6		85		
		342	95.0	36		41.4		81		
	188	155	42.9	44	2960	27.4	37	68	5.5	218
258		71.6	36	30.3		83				
315		87.4	30	32.3		79				
174	144	39.9	38	2960	22.7	30	66	5.3	216	
	239	66.5	31		24.9		81			
	292	81.2	26		26.6		77			
165	136	37.8	34	2960	19.9	30	64	5.1	215	
	227	63.0	28		21.7		79			
	277	77.0	23		23.3		75			
HDSN200 -N43	204	143	39.6	51	2960	31.6	37	63	5.3	218
		238	66.0	42		31.7		85		
		290	80.6	35		34.8		80		
	188	131	37.2	43	2960	25.4	30	61	5.0	217
219		62.0	35	25.3		83				
267		75.8	30	27.8		78				
180	125	33.9	40	2960	23.0	30	59	4.7	216	
	209	56.4	32		22.7		81			
	255	68.9	27		24.9		76			
164	115	32.1	33	2960	18.2	22	57	4.6	215	
	192	53.5	26		17.2		79			
	235	65.3	22		19.0		74			

型号 Type	叶轮直径 Impel. Dia. (mm)	流量 Capacity		扬程 Head (m)	转速 Speed r/min	功率 Power(KW)		效率 Eff. (%)	NPSHr (m)	泵重 Pump weight (kg)
		(m3/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power			
HDSN200 -M26	162	168	46.7	31	2960	17.5	30	80	5.9	220
		280	77.8	26		23.3		85		
		342	95.0	19		23.3		77		
	155	161	44.8	28	2960	15.9	30	78	5.7	219
		269	74.7	23		20.5		83		
		328	91.2	18		21.1		75		
			151	42.0		25		2960		
	146	252	70.0	20	17.3		81			
		308	85.5	16	17.9		73			
	138	143	39.7	22	2960	11.6	18.5	74	5.3	217
		238	66.1	18		14.9		79		
		291	80.8	14		15.5		71		
HDSN200 -N26	162	143	39.6	30	2960	15.9	30	72	5.3	219
		238	66.0	25		19.2		85		
		290	80.6	19		19.5		76		
	155	136	38.0	27	2960	14.3	22	70	5.1	218
		227	63.4	23		17.1		83		
		277	77.4	17		17.5		74		
			128	36.8		24		2960		
	146	214	61.4	20	14.7		81			
		261	75.0	15	15.0		72			
	135	121	33.7	21	2960	10.7	15	66	4.7	216
		202	56.1	17		11.8		79		
		247	68.5	13		12.4		70		
HDSN250 -M110	595	301	83.6	122	1480	156.2	280	64	5.1	599
		491	136.4	115		207.7		74		
		589	163.6	103		232.6		71		
	565	291	134.7	106	1480	131.2	220	64	5.0	597
		485	161.7	100		173.7		76		
		582	91	91		199.4		72		
			279	77.6		97		118.9		
	540	466	129.3	91	1480	151.8	185	76	4.9	594
		559	155.3	84		179.0		71		
	503	259	71.9	83	1480	97.9	160	60	4.8	591
		432	119.9	79		125.8		74		
		518	143.9	72		146.7		69		
473	244	67.9	74	1480	85.2	132	58	4.7	589	
	407	113.2	70		106.3		73			
	488	135.6	64		124.9		68			

型号 Type	叶轮直径 Impel. Dia. (mm)	流量 Capacity		扬程 Head (m)	转速 Speed r/min	功率 Power(KW)		效率 Eff. (%)	NPSHr (m)	泵重 Pump weight (kg)
		(m3/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power			
HDSN250 -N110	595	258	71.7	118	1480	148.0	220	56	5.0	598
		432	120.0	110		177.2		73		
		518	143.9	100		201.4		70		
	565	247	68.6	103	1480	119.7	185	58	4.9	596
		412	114.3	97		142.7		76		
494	137.2	89	167.6	71						
531	232	64.5	91	1480	103.0	160	56	4.8	593	
	387	107.5	86		120.1		75			
	464	128.9	78		141.6		70			
497	217	60.4	79	1480	87.7	132	54	4.7	590	
	362	100.6	75		99.9		74			
	434	120.6	69		117.8		69			
475	207	57.6	72	1480	79.2	110	52	4.6	588	
	346	96.0	68		88.0		73			
	415	115.3	63		104.1		68			
HDSN250 -M75	473	302	83.9	84	1480	97.3	185	71	3.5	518
		493	136.9	75		129.0		78		
		631	175.3	67		153.4		75		
	447	291	80.8	77	1480	84.7	160/132	72	3.4	516
		485	134.7	66		108.9		80		
		612	170.0	59		129.3		76		
	437	282	78.4	72	1480	77.4	132	71	3.3	514
470		130.7	64	103.3		79				
594		164.9	55	118.3		75				
410	265	73.6	63	1480	65.8	110	69	3.2	512	
	441	122.6	56		87.5		77			
	550	152.8	48		99.1		73			
383	247	68.7	55	1480	55.2	90	67	3.0	510	
	412	114.5	49		73.2		75			
	520	144.5	42		84.1		71			
356	230	63.9	47	1480	45.0	75	66	2.9	508	
	383	106.4	42		59.6		74			
	483	134.3	36		68.5		70			

型号 Type	叶轮直径 Impel. Dia. (mm)	流量 Capacity		扬程 Head (m)	转速 Speed r/min	功率 Power(KW)		效率 Eff. (%)	NPSHr (m)	泵重 Pump weight (kg)
		(m3/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power			
HDSN250 -N75	473	258	71.7	83	1480	88.3	160	66	3.1	517
		432	120.0	75		114.5		77		
		535	148.6	67		133.7		73		
	447	252	70.0	75	1480	76.3	110	67	3.0	515
		420	116.7	64		91.5		80		
	520	144.4	57	1480	107.2	110	75	3.0	513	
		239	66.4		67		67.1			65
	428	399	110.8	59	1480	82.2	110	78	3.0	513
		504	140.0	52		97.7		73		
	410	229	63.7	62	1480	61.4	90	63	2.9	511
		382	106.2	54		73.3		77		
		482	134.0	48		87.3		72		
383	214	59.5	54	1480	51.6	75	61	2.8	509	
	357	99.2	47		60.6		76			
	451	125.1	42		71.9		71			
356	199	55.3	47	1480	42.9	75	59	2.6	507	
	332	92.2	41		49.9		74			
	419	116.3	36		59.4		69			
HDSN250 -M41	367	291	80.8	46	1480	50.1	75	72	3.4	402
		485	134.7	41		64.7		83		
		612	170.0	34		71.7		79		
	349	276	76.8	41	1480	44.2	75	70	3.2	399
		461	128.0	37		56.8		81		
	581	161.5	30	1480	61.9	75	77	3.1	396	
		259	71.9		36		37.4			68
	327	432	119.9	32	1480	47.9	55	79	3.1	396
		545	151.3	26		51.5		76		
		242	67.1	31		31.3		66		
	300	403	111.8	27	1480	38.4	45	77	3.0	395
		490	141.1	23		40.9		75		
247		68.6	44	1480		45.7		75		
367	412	114.3	39		53.1	83				
	519	144.2	33		60.3	78				
341	230	65.8	38	1480	38.0	55	63	2.9	398	
	383	109.7	34		43.8		81			
	483	138.5	29		49.7		76			
316	212	61.0	33	1480	31.0	45	61	2.8	395	
	354	101.7	29		35.5		79			
447	128.4	25	1480	40.4	45	74	2.8	395		
	205	56.9		30		28.8			59	
300	342	94.9	25	1480	30.2	37	77	2.7	394	
	205	56.9	30		28.8		59			
300	342	94.9	25	1480	30.2	37	77	2.7	394	
	205	56.9	30		28.8		59			

型号 Type	叶轮直径 Impel. Dia. (mm)	流量 Capacity		扬程 Head (m)	转速 Speed r/min	功率 Power(KW)		效率 Eff. (%)	NPSHr (m)	泵重 Pump weight (kg)
		(m3/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power			
		415	115.3	21		32.9		72		
HDSN250 -M24	283	291	80.8	29	1480	30.6	45	75	3.4	382
		485	134.7	24		36.9		86		
		582	161.7	20		38.7		82		
	268	274	76.0	26	1480	26.8	37	73	3.2	380
		456	126.6	22		32.7		84		
		547	152.0	17		31.7		80		
	251	256	71.1	23	1480	22.3	30	72	3.1	378
		427	118.6	19		27.1		83		
		512	142.3	15		26.4		79		
	234	239	66.3	20	1480	18.5	30	70	2.9	376
		398	110.5	17		22.5		81		
		477	132.6	13		21.9		77		
HDSN250 -N24	283	247	68.6	28	1480	28.0	37	68	3.0	381
		412	114.3	23		30.3		86		
		494	137.2	20		32.5		81		
	260	227	65.8	24	1480	22.4	30	66	2.9	379
		379	109.7	20		24.1		84		
		454	131.7	17		25.9		79		
	249	217	63.1	22	1480	20.3	30	64	2.8	377
		362	105.2	18		21.6		82		
		435	126.2	15		23.3		77		
	234	202	56.2	19	1480	16.9	22	62	2.6	37
		337	93.7	16		17.9		80		
		405	112.5	13		19.3		75		
HDSN250 -M15	245	291	80.8	18	1480	18.7	30	75	3.4	312
		485	134.7	15		22.4		86		
		582	161.7	12		23.5		81		
	235	276	76.8	17	1480	17.5	30	73	3.2	310
		461	128.0	14		20.9		84		
		553	153.6	11		21.0		79		
	216	256	71.1	14	1480	13.5	18.5	71	3.1	308
		427	118.6	11		16.0		82		
		512	142.3	9		15.6		77		
	208	247	68.7	13	1480	12.5	18.5	69	3.0	307
		412	114.5	11		14.8		80		
		495	137.4	8		14.5		75		

型号 Type	叶轮直径 Impel. Dia. (mm)	流量 Capacity		扬程 Head (m)	转速 Speed r/min	功率 Power(KW)		效率 Eff. (%)	NPSHr (m)	泵重 Pump weight (kg)
		(m3/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power			
HDSN250 -N15	245	247	68.6	17	1480	17.1	22	68	3.0	311
		412	114.3	14		18.4		86		
		494	137.2	12		19.7		80		
	228	230	65.2	15	1480	14.2	18.5	66	2.9	309
		383	108.6	12		15.1		84		
		459	130.3	10		16.3		78		
	216	217	61.7	13	1480	12.4	18.5	64	2.8	307
		362	102.9	11		13.1		82		
		435	123.5	9		14.1		76		
	208	210	58.3	12	1480	11.5	15	62	2.7	306
		350	97.2	10		12.1		80		
		420	116.6	8		13.1		74		
HDSN300 -M220	816	474	131.7	225	1480	476.1	800	61	5.3	1388
		790	219.4	220		676.2		70		
		909	252.4	215		799.9		66.5		
	780	459	127.5	205	1480	427.1	710	60	5.2	1385
		765	212.5	200		603.9		69		
		880	244.4	195		707.9		66		
	738	442	122.7	186	1480	375.9	630	59.5	5.1	1381
		736	204.4	180		538.5		67		
		846	235.1	174		617.0		65		
	685	424	117.8	166	1480	330.6	560	58	5.0	1376
		707	196.4	160		473.9		65		
		813	225.8	153		537.7		63		
HDSN300 -N220	816	402	111.7	214	1480	390.5	710	60	5.3	1387
		670	186.1	210		563.5		68		
		777	215.9	205		667.5		65		
	780	388	107.8	194	1480	353.6	630	58	5.2	1385
		647	179.7	190		499.7		67		
		751	208.5	185		590.8		64		
	738	375	104.2	175	1480	308.1	560	58	5.1	1382
		625	173.6	170		435.1		66.5		
		731	203.1	165		517.5		63.5		
	685	361	100.3	156	1480	269.2	500	57	5.0	1378
		602	167.2	150		378.3		65		
		710	197.3	144		449.3		62		

型号 Type	叶轮直径 Impel. Dia. (mm)	流量 Capacity		扬程 Head (m)	转速 Speed r/min	功率 Power(KW)		效率 Eff. (%)	NPSHr (m)	泵重 Pump weight (kg)
		(m3/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power			
HDSN300 -M150	690	489	135.8	153	1480	286.9	500	71	4.6	1003
		815	226.4	150		421.3		79		
		970	269.4	142		487.0		77		
	665	474	131.7	145	1480	267.0	450	70	4.6	1000
		790	219.4	140		386.5		78		
		928	263.3	133		442.3		76		
	652	465	129.0	139	1480	255.0	450	69	4.6	998
		774	215.1	135		368.5		77		
		929	258.1	131		440.5		75		
	618	441	122.5	125	1480	224.4	400	67	4.4	995
		735	204.1	121		323.3		75		
		882	244.9	118		386.7		73		
	592	422	117.2	115	1480	202.7	355	65	4.3	993
		703	195.3	111		291.1		73		
		844	234.4	108		348.5		71		
	559	398	110.6	102	1480	175.9	315	63	4.1	990
		664	184.3	99		251.7		71		
		796	221.2	96		301.5		69		
HDSN300 -N150	690	411	114.1	146	1480	233.2	450	70	4.2	1001
		685	190.2	143		337.3		79		
		815	226.3	138		402.8		76		
	665	402	111.7	140	1480	225.8	400	68	4.2	999
		670	186.2	136		317.4		78		
		804	223.4	130		379.5		75		
	638	386	110.0	129	1480	199.7	355	68	4.1	997
		644	183.4	125		280.8		78		
		772	220.1	120		335.7		75		
	612	370	106.1	119	1480	178.4	315	67	4.0	994
		617	176.9	115		250.4		77		
		740	212.3	110		299.5		74		
	585	354	100.6	109	1480	158.5	280	66	3.9	992
		590	167.6	105		222.0		76		
		708	201.1	101		265.7		73		
	559	338	97.2	99	1480	140.0	250	65	3.8	989
		563	162.0	96		195.7		75		
		676	194.4	92		234.3		72		

型号 Type	叶轮直径 Impel. Dia. (mm)	流量 Capacity		扬程 Head (m)	转速 Speed r/min	功率 Power(KW)		效率 Eff. (%)	NPSHr (m)	泵重 Pump weight (kg)
		(m3/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power			
HDSN300 -M94	530	474	131.7	98	1480	178.2	315	71	4.6	848
		790	219.4	94		249.0		81		
		948	263.3	86		284.6		78		
	509	455	126.4	91	166.2	280	68	4.5	846	
		758	210.7	86	228.8		78			
910	252.8	79	260.2	75						
482	431	119.8	82	148.1	250	65	4.4	844		
	719	199.7	78	202.7		75				
863	239.6	71	230.8	72						
456	408	113.2	73	130.0	220	63	4.2	842		
	679	188.7	69	177.0		73				
	815	226.5	63	201.8		70				
443	398	110.6	70	126.2	185	60	4.1	840		
	664	184.3	65	167.8		70				
	790	221.2	58	183.5		68				
HDSN300 -N94	530	402	111.7	95	1480	162.6	250	64	4.2	847
		670	186.2	91		204.5		81		
		804	223.4	83		235.5		77		
	509	386	107.3	87	148.5	250	62	4.1	845	
		644	178.8	84	185.5		79			
772	214.5	76	213.9	75						
488	370	102.8	80	137.4	220	59	3.9	843		
	617	171.3	77	169.7		76				
740	205.6	70	196.0	72						
445	338	93.8	67	110.2	160	56	3.7	839		
	563	156.4	64	134.5		73				
	676	187.7	59	155.7		69				
HDSN300 -M60	445	474	131.7	68	1480	124.9	185	70	4.6	606
		790	219.4	60		153.7		84		
		972	270.0	53		175.4		80		
	423	450	125.1	61	110.2	160	68	4.5	604	
		751	208.5	55	135.9		82			
923	256.5	47	151.6	78						
387	412	114.6	51	87.2	132	66	4.2	602		
	687	190.9	46	107.0		80				
846	234.9	39	119.5	76						
356	379	105.3	43	69.9	110	64	4.0	600		
	632	175.6	39	85.3		78				
778	216.0	33	95.4	74						

型号 Type	叶轮直径 Impel. Dia. (mm)	流量 Capacity		扬程 Head (m)	转速 Speed r/min	功率 Power(KW)		效率 Eff. (%)	NPSHr (m)	泵重 Pump weight (kg)
		(m3/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power			
HDSN300 -N60	445	402	111.7	66	1480	114.0	160	63	4.2	605
		670	186.2	59		128.3		84		
		825	229.1	52		147.3		79		
	418	378	108.4	58	1480	97.7	132	61	4.1	603
		630	180.6	52		109.2		82		
		775	222.2	46		125.5		77		
	392	354	99.4	51	1480	82.9	110	59	3.9	601
		590	165.7	46		91.8		80		
		726	203.9	40		105.7		75		
	356	322	89.4	42	1480	64.5	90	57	3.6	599
		536	149.0	38		70.7		78		
		660	183.3	33		81.6		73		
HDSN300 -M34	348	474	131.7	40	1480	72.0	75	71	4.6	716
		790	219.4	34		84.1		87		
		948	263.3	28		85.9		83		
	331	450	125.1	36	1480	62.6	75	70	4.5	714
		751	208.5	30		71.5		86		
		901	250.2	25		74.5		82		
	313	427	118.5	32	1480	54.0	55	69	4.3	712
		711	197.5	27		61.5		85		
		853	237.0	22		64.1		81		
	289	393	109.3	27	1480	43.0	55	68	4.1	710
		656	182.1	23		48.8		84		
		787	218.6	19		50.9		80		
HDSN300 -N34	348	402	111.7	38	1480	65.7	75	64	4.2	715
		670	186.2	33		69.0		87		
		804	223.4	27		72.1		82		
	334	386	105.0	35	1480	59.0	75	63	4.0	713
		644	175.0	30		61.8		86		
		772	210.0	25		64.6		81		
	303	350	98.3	29	1480	44.6	55	62	3.8	711
		583	163.9	25		46.5		85		
		700	196.6	20		48.7		80		
	289	334	92.7	26	1480	39.4	55	61	3.7	709
		556	154.5	23		40.9		84		
		668	185.5	19		42.8		79		

型号 Type	叶轮直径 Impel. Dia. (mm)	流量 Capacity		扬程 Head (m)	转速 Speed r/min	功率 Power(KW)		效率 Eff. (%)	NPSHr (m)	泵重 Pump weight (kg)
		(m3/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power			
HDSN300 -M20	285	474	131.7	24	1480	40.2	55	77	4.6	438
		790	219.4	20		48.9		87		
		948	263.3	14		43.7		80		
	271	450	125.1	22	1480	35.8	55	74	4.5	436
		751	208.5	18		43.5		84		
		901	250.2	12		38.9		77		
	257	427	118.5	19	1480	31.8	45	71	4.3	434
		711	197.5	16		38.3		81		
		853	237.0	11		34.4		74		
	242	403	111.9	17	1480	27.9	37	68	4.2	432
		672	186.5	14		33.5		78		
		806	223.8	10		30.2		71		
HDSN300 -N20	285	402	111.7	23	1480	36.7	45	69	4.2	437
		670	186.2	19		40.2		87		
		804	223.4	13		36.7		79		
	271	382	108.4	20	1480	31.4	37	66	4.1	435
		637	180.6	16		33.0		84		
		764	216.7	12		32.8		76		
	254	358	101.7	18	1480	28.3	37	63	3.9	433
		597	169.4	15		30.4		81		
		716	203.3	11		28.0		73		
	242	342	95.0	17	1480	25.9	37	60	3.7	431
		570	158.3	14		27.5		78		
		684	189.9	10		25.4		70		
HDSN300 -M13	251	474	131.7	18	1480	32.7	37	70	4.6	436
		790	219.4	13		32.0		84		
		948	263.3	10		32.3		80		
	233	441	122.5	15	1480	27.0	30	68	4.4	434
		735	204.1	11		26.4		82		
		882	244.9	8		25.0		78		
	223	422	117.2	14	1480	24.4	30	66	4.3	433
		703	195.3	10		23.7		80		
		844	234.4	7		22.5		76		
	213	403	111.9	13	1480	21.9	30	64	4.2	432
		672	186.5	9		21.2		78		
		806	223.8	7		20.1		74		

型号 Type	叶轮直径 Impel. Dia. (mm)	流量 Capacity		扬程 Head (m)	转速 Speed r/min	功率 Power(KW)		效率 Eff. (%)	NPSHr (m)	泵重 Pump weight (kg)
		(m3/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power			
HDSN300 -N13	251	402	111.7	17	1480	29.8	37	63	4.2	435
		670	186.2	12		26.3		84		
		804	223.4	10		27.1		79		
	238	382	106.1	15	1480	26.4	30	61	4.0	434
		637	176.9	11		23.1		82		
		764	212.3	9		23.8		77		
	213	342	100.6	12	1480	19.5	22	59	3.9	431
		570	167.6	9		17.0		80		
		684	201.1	7		17.5		75		
HDSN350 -M210	765	756	210.0	220	1480	686.3	1250	66	5.9	1998
		1260	350.0	210		889.6		81		
		1660	461.1	192		1157.3		75		
	718	733	203.7	195	1480	599.1	1000	65	5.7	1993
		1222	339.5	185		769.7		80		
		1610	447.3	163		965.9		74		
	693	703	195.3	172	1480	514.6	900	64	5.5	1988
		1172	325.5	163		658.4		79		
		1544	428.8	145		835.1		73		
666	673	186.9	157	1480	456.6	800	63	5.2	1983	
	1121	311.5	147		575.5		78			
	1477	410.4	130		726.5		72			
HDSN350 -N210	765	641	178.2	218	1480	577.0	1000	66	5.6	1995
		1069	297.0	207		753.4		80		
		1380	391.3	183		929.4		74		
	718	616	106.1	194	1480	500.5	800	65	5.4	1990
		1026	176.9	182		643.9		79		
		1325	212.3	155		766.0		73		
	693	590	100.6	170	1480	426.9	630	64	5.2	1985
		984	167.6	158		542.6		78		
		1270	201.1	131		629.1		72		
666	520	144.3	143	1480	321.3	500	63	4.9	1980	
	866	240.6	135		413.5		77			
	1141	316.9	110		481.4		71			

型号 Type	叶轮直径 Impel. Dia. (mm)	流量 Capacity		扬程 Head (m)	转速 Speed r/min	功率 Power(KW)		效率 Eff. (%)	NPSHr (m)	泵重 Pump weight (kg)
		(m3/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power			
HDSN350 -M126	654	756	210.0	148	1480	461.5	710	66	6.3	1586
		1260	350.0	126		527.3		82		
		1660	461.1	106		630.5		76		
	634	733	203.7	139	1480	427.7	630	65	6.2	1584
		1222	339.5	120		493.1		81		
	608	1610	447.5	98	1480	573.1	560	75	6.0	1582
		703	95.3	128		382.8		64		
583	1172	325.5	110	1480	438.8	500	80	5.9	1580	
	1544	428.8	90		511.9		74			
543	673	186.9	117	1480	340.8	400	63	5.6	1578	
	1121	311.5	103		398.8		79			
531	1477	410.4	83	1480	454.8	400	73	5.5	1576	
	627	174.3	102		285.5		61			
HDSN350 -N126	653	1046	290.5	88	1480	325.5	500	77	5.7	1585
		1378	382.7	72		379.3		71		
		612	170.1	97		269.8		60		
	627	1021	283.5	85	1480	312.5	500	76	5.5	1583
		1345	373.5	68		357.6		70		
601	641	178.2	143	1480	421.1	450	59	5.3	1581	
	1069	297.0	121		429.6		82			
575	1380	391.3	95	1480	474.5	400	75	5.1	1579	
	616	171.1	132		385.5		57			
530	1026	285.0	112	1480	389.6	315	80	4.9	1575	
	1325	368.1	88		431.3		73			
HDSN350 -M77	503	590	163.9	121	1480	345.3	355	56	6.3	1208
		984	273.3	102		347.3		79		
	1270	352.8	80	384.8		72				
473	565	152.4	111	1480	313.3	315	54	6.1	1206	
	941	253.9	94		311.8		77			
	1214	334.5	74		346.4		70			
503	520	144.3	94	1480	253.7	315	52	6.3	1208	
	865	240.6	79		248.4		75			
	1141	316.9	65		295.7		68			
473	756	210.0	86	1480	252.9	315	70	6.1	1206	
	1260	350.0	77		310.8		85			
	1512	420.0	68		345.7		81			
473	711	197.4	77	1480	216.0	315	69	6.1	1206	
	1184	329.0	69		265.1		84			
	1421	394.8	61		295.1		80			

型号 Type	叶轮直径 Impel. Dia. (mm)	流量 Capacity		扬程 Head (m)	转速 Speed r/min	功率 Power(KW)		效率 Eff. (%)	NPSHr (m)	泵重 Pump weight (kg)
		(m3/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power			
	453	680	189.0	71	1480	193.5	280	68	5.9	1204
		1134	315.0	63		235.5		83		
		1361	378.0	55		258.0		79		
	433	650	180.6	62	1480	164.9	250	67	5.7	1202
1084		301.0	58	208.0		82				
1300		361.2	52	236.1		78				
415	624	173.3	57	1480	147.8	220	66	5.6	1200	
	1040	288.8	53		185.9		81			
	1247	346.5	46		202.9		77			
HDSN350 -N77	502	641	178.2	83	1480	230.2	315	63	5.7	1207
		1069	297.0	74		253.5		85		
		1283	356.4	67		291.9		80		
	477	609	106.1	75	1480	203.8	250	61	5.5	1205
		1016	176.9	66		219.9		83		
1219	212.3	59	249.6	78						
452	577	100.6	67	1480	176.2	220	60	5.3	1203	
	962	167.6	59		188.5		82			
1155	201.1	53	215.9	77						
437	558	152.4	63	1480	162.3	200	59	5.2	1201	
	940	253.9	56		177.0		81			
1116	334.5	50	199.5	76						
415	529	147.0	56	1480	140.4	185	58	5.0	1199	
	882	245.0	50		151.2		80			
1058	294.0	46	174.8	75						
HDSN350 -M46	406	756	210.0	54	1480	148.7	200	75	6.3	1110
		1260	350.0	46		180.8		87		
		1512	420.0	38		197.9		80		
	390	726	201.6	50	1480	133.3	185	74	6.2	1108
1210		336.0	42	161.8		86				
1452	403.2	34	168.1	79						
357	665	184.8	42	1480	105.6	160	72	5.8	1106	
	1109	308.0	35		127.6		84			
1331	369.6	28	132.9	77						
333	620	172.2	36	1480	87.9	132	70	5.6	1105	
	1033	287.0	31		105.8		82			
1240	344.4	25	110.4	75						
HDSN350 -N46	406	641	178.2	52	1480	135.7	185	68	5.7	1109
		1069	297.0	44		148.5		87		
		1283	356.4	38		166.2		79		
	386	609	174.6	47	1480	118.1	160	67	5.6	1107
1016		291.0	40	128.8		86				
1219	349.3	34	144.3	78						
361	571	162.2	42	1480	100.1	132	65	5.3	1105	
	952	270.3	35		108.4		84			
1142	324.3	30	121.8	76						
341	539	149.7	37	1480	86.9	110	63	5.1	1104	
	898	249.5	31		93.4		82			
1078	299.4	27	105.1	74						

型号 Type	叶轮直径 Impel. Dia. (mm)	流量 Capacity		扬程 Head (m)	转速 Speed r/min	功率 Power(KW)		效率 Eff. (%)	NPSHr (m)	泵重 Pump weight (kg)
		(m3/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power			
HDSN350 -M28	340	756	210.0	35	1480	98.7	132	73	6.3	678
		1260	350.0	28		109.2		88		
		1512	420.0	22		111.8		81		
	326	726	201.6	32	88.2	110	71	6.2	676	
1210		336.0	25	95.6	86					
303	673	186.9	27	72.3	90	69	5.9	674		
	1121	311.5	21	78.0		84				
289	1071	643	178.5	25	1480	64.9	90	67	5.7	672
		1285	357.0	20		69.6		82		
		1512	420.0	15		72.0		75		
HDSN350 -N28	340	641	178.2	34	1480	90.1	110	66	5.7	677
		1069	297.0	27		89.7		88		
		1283	356.4	22		93.9		80		
	320	603	169.3	30	77.2	90	64	5.5	675	
1005		282.1	24	76.2	86					
296	558	160.4	26	63.2	75	62	5.3	673		
	930	267.3	21	61.9		84				
289	1091	545	151.5	24	1480	60.9	75	60	5.1	671
		909	252.4	20		59.1		82		
		1091	302.9	16		62.4		74		
HDSN350 -M17	290	756	210.0	23	1480	60.5	75	78	6.3	637
		1260	350.0	17		65.7		87		
		1512	420.0	14		74.8		77		
	273	711	197.4	20	51.6	75	76	6.1	635	
1184		329.0	15	55.9	85					
255	665	184.8	18	44.1	55	73	5.8	634		
	1109	308.0	13	47.5		82				
247	1071	643	178.5	17	1480	40.2	55	72	5.7	633
		1285	357.0	12		43.4		81		
		1512	420.0	9		45.3		71		
HDSN350 -N17	290	641	178.2	22	1480	55.2	75	70	5.7	636
		1069	297.0	16		54.0		87		
		1283	356.4	14		62.9		76		
267	590	169.3	19	44.2	55	68	5.5	634		
	984	282.1	14	43.0		85				
247	1091	545	156.8	16	1480	36.5	45	65	5.2	632
		909	261.3	12		35.2		82		
		1091	313.6	10		41.3		71		

型号 Type	叶轮直径 Impel. Dia. (mm)	流量 Capacity		扬程 Head (m)	转速 Speed r/min	功率 Power(KW)		效率 Eff. (%)	NPSHr (m)	泵重 Pump weight (kg)
		(m3/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power			
HDSN400 -M160	725	1211	336.3	180	1480	760.9	1250	78	5.0	1954
		2018	560.6	160		1034.5		85		
		2523	700.7	151		1234.9		84		
	675	1151	319.7	157	1480	630.8	1000	78	4.9	1950
		1918	523.8	137		841.9		85		
		2398	666.0	120		944.0		83		
	620	1019	303.0	130	1480	495.1	800	78	4.8	1946
		1818	505.0	111		654.2		84		
		2273	631.3	97		732.1		82		
	570	1025	284.7	108	1480	391.4	630	77	4.7	1943
		1708	474.4	91		503.9		84		
		2135	593.1	76		566.5		78		
HDSN400 -N160	724	1079	299.7	176	1480	662.9	1120	78	4.8	1952
		1798	499.4	150		874.4		84		
		2248	624.3	134		1012.6		81		
	674	983	273.0	146	1480	514.2	800	76	4.7	1948
		1638	455.0	125		671.8		83		
		2048	568.8	108		743.5		81		
	619	929	258.0	123	1480	409.4	630	76	4.6	1944
		1548	430.0	105		533.3		83		
		1935	537.5	89		579.0		81		
	570	875	243.0	98	1480	315.5	450	74	4.5	1941
		1458	405.0	81		392.2		82		
		1823	506.3	68		421.9		80		
HDSN400 -M94	573	1211	336.3	107	1480	446.6	710	79	6.0	1730
		2018	560.6	94		600.7		86		
		2523	700.7	81		670.4		83		
	526	1123	312.0	89	1480	349.0	560	78	5.9	1728
		1872	520.0	77		461.8		85		
		2340	650.0	66		506.7		83		
	486	1075	298.7	74	1480	281.4	400	77	5.8	1725
		1792	497.8	63		361.7		85		
		2240	622.2	53		394.3		82		
	446	1045	290.3	62	1480	238.5	315	74	5.7	1723
		1742	483.9	51		291.5		83		
		2125	590.3	41		308.2		77		

型号 Type	叶轮直径 Impel. Dia. (mm)	流量 Capacity		扬程 Head (m)	转速 Speed r/min	功率 Power(KW)		效率 Eff. (%)	NPSHr (m)	泵重 Pump weight (kg)
		(m3/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power			
HDSN400 -N94	585	1110	308.3	112	1480	434.1	630	78	5.9	1730
		1850	513.9	92		545.3		85		
		2313	642.4	74		582.5		80		
	573	1039	288.7	96	1480	348.3	500	78	5.8	1728
1732		481.1	80	443.9		85				
	2165	601.4	67		481.7		82			
526	943	262.0	82	1480	277.1	400	76	5.7	1726	
	1572	436.7	68		342.5		85			
	1965	545.8	58		378.5		82			
486	901	250.3	70	1480	235.3	315	73	5.6	1724	
	1502	417.2	59		290.8		83			
	1878	521.5	49		309.3		81			
HDSN400 -M59	481	1215	337.5	71	1480	313.2	450	75	7.3	1652
		2025	562.5	59		374.0		87		
		2520	700.0	51		416.7		84		
	470	1211	336.3	65	1480	282.0	355	76	7.2	1650
		2018	560.6	52		324.7		88		
	2502	695.1	43		344.7		85			
438	1148	319.0	57	1480	240.9	315	74	7.1	1647	
	1914	531.7	45		272.7		86			
	2393	664.6	37		290.5		83			
406	1082	300.7	47	1480	189.8	250	73	7.0	1642	
	1804	501.1	37		216.4		84			
	2255	626.4	27		215.3		77			
374	1016	282.3	38	1480	146.1	185	72	6.9	1640	
	1694	470.6	28		161.5		80			
	2118	588.2	20		155.9		74			
HDSN400 -N59	481	1047	290.8	68	1480	255.1	355	76	7.0	1650
		1745	484.7	57		311.3		87		
		2181	605.9	47		340.5		82		
	470	1039	288.7	63	1480	231.6	315	77	7.0	1648
		1732	481.1	52		277.6		88		
	2165	601.4	41		284.4		85			
438	979	272.0	56	1480	199.1	250	75	6.9	1646	
	1632	453.3	45		229.9		87			
	2040	566.7	34		233.2		81			
406	922	256.2	48	1480	165.1	200	73	6.8	1641	
	1537	426.9	38		189.4		84			
	1921	533.7	29		189.7		80			
374	859	238.7	39	1480	125.0	185	73	6.7	1639	
	1432	397.8	31		151.1		80			
	1790	497.2	23		147.5		76			

型号 Type	叶轮直径 Impel. Dia. (mm)	流量 Capacity		扬程 Head (m)	转速 Speed r/min	功率 Power(KW)		效率 Eff. (%)	NPSHr (m)	泵重 Pump weight (kg)
		(m3/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power			
HDSN400 -M32	402	1211	336.3	43	1480	194.2	220	73	8.5	1195
		2018	560.6	32		202.1		87		
		2523	700.7	24		208.7		79		
	377	1181	328.0	37	1480	163.0	185	73	8.4	1193
		1968	546.7	27		170.2		85		
		2460	683.3	19		163.2		78		
	352	1151	319.7	31	1480	134.9	160	72	8.3	1191
		1918	532.8	22		138.4		83		
		2398	666.0	13		108.8		78		
	337	1121	311.3	25	1480	107.5	110	71	8.2	1191
		1868	518.9	16		101.7		80		
		2335	648.6	8		69.7		73		
HDSN400 -N32	402	1039	288.7	39	1480	149.2	185	74	8.0	1194
		1732	481.1	31		170.0		86		
		2165	601.4	24		170.5		83		
	377	985	273.7	34	1480	125.0	160	73	7.9	1192
		1642	456.1	27		143.7		84		
		2053	570.1	20		141.5		79		
	352	943	262.0	29	1480	103.5	132	72	7.8	1190
		1572	436.7	23		120.1		82		
		1965	545.8	16		109.8		78		
	337	901	250.3	25	1480	86.4	110	71	7.7	1189
		1502	417.2	18		94.4		78		
		1878	521.5	12		82.9		74		
HDSN450 -M140	673	1907	529.6	164	1480	1077.4	1600	79	6.5	2518
		3178	882.7	144		1432.5		87		
		3813	1059.2	127		1590.9		83		
	615	1796	499.0	135	1480	845.5	1250	78	6.4	2516
		2994	831.6	116		1103.8		86		
		3593	998.0	101		1206.4		82		
	568	1718	477.1	113	1480	1206.4	1000	76	6.3	2513
		2863	795.2	95		693.1		85		
		3435	954.3	83		871.2		81		
	518	1655	459.9	95	1480	571.0	800	75	6.2	2510
		2759	766.4	77		689.3		84		
		3311	919.7	66		751.9		79		

型号 Type	叶轮直径 Impel. Dia. (mm)	流量 Capacity		扬程 Head (m)	转速 Speed r/min	功率 Power(KW)		效率 Eff. (%)	NPSHr (m)	泵重 Pump weight (kg)
		(m3/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power			
HDSN450 -N140	673	1693	470.2	147	1480	869.1	1250	78	6.3	2518
		2821	783.6	123		1107.7		85		
		3385	940.3	107		1220.5		81		
	615	1583	439.8	123	1480	689.8	1000	77	6.2	2516
		2639	733.1	103		878.2		84		
		3167	879.7	87		941.4		80		
	568	1487	413.1	107	1480	587.0	800	74	6.1	2513
		2479	688.6	87		710.2		83		
		2975	826.3	75		769.8		79		
	518	1401	389.2	89	1480	464.4	630	73	6.0	2510
		2335	648.6	73		564.3		82		
		2802	778.4	63		614.5		78		
HDSN450 -M76	538	1908	530.0	89	1480	600.6	900	77	10.5	1839
		3180	883.3	76		739.5		89		
		3975	1104.2	64		824.8		84		
	502	1776	493.3	80	1480	502.5	710	77	10.3	1837
		2960	822.2	66		611.5		87		
		3700	1027.8	54		655.6		83		
	465	1716	476.7	69	1480	424.3	560	76	10.2	1835
		2860	794.4	55		498.1		86		
		3575	993.1	41		518.4		77		
	428	1614	448.3	56	1480	328.2	450	75	10.0	1833
		2690	747.2	44		413.2		78		
		3363	934.0	33		397.6		76		
HDSN450 -N76	538	1614	448.3	89	1480	501.5	710	78	10.0	1839
		2690	747.2	73		607.7		88		
		3363	934.0	62		660.2		86		
	502	1494	415.0	80	1480	428.3	560	76	9.8	1837
		2490	691.7	66		514.4		87		
		3113	864.6	51		527.2		82		
	465	1392	386.7	69	1480	348.8	450	75	9.6	1835
		2320	644.4	56		416.3		85		
		2900	805.6	46		443.0		82		
	428	1368	380.0	57	1480	283.1	400	75	9.5	1833
		2280	633.3	46		344.1		83		
		2850	791.7	35		357.4		76		
HDSN500	860	1212	336.7	108	990	488.3	800	73	5.0	2408

型号 Type	叶轮直径 Impel. Dia. (mm)	流量 Capacity		扬程 Head (m)	转速 Speed r/min	功率 Power(KW)		效率 Eff. (%)	NPSHr (m)	泵重 Pump weight (kg)
		(m3/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power			
-M100		2020 2424	561.1 673.3	100 92		662.8 778.6		83 78		
	834	1176 1959 2351	326.6 544.3 653.1	101 93 85	990	455.4 613.7 706.9	710	71 81 77	4.9	2406
	791	1115 1858 2230	309.7 516.2 619.5	92 84 77	990	404.9 536.9 615.3	630	69 79 76	4.7	2404
	757	1067 1778 2133	296.3 493.8 592.5	85 77 70	990	368.5 482.1 542.2	560	67 77 75	4.6	2402
	705	994 1656 1988	276.1 460.1 552.1	75 67 60	990	312.3 400.4 438.9	450	65 75 74	4.4	2400
HDSN500 -N100	860	1028 1714 2057	285.7 476.1 571.3	103 95 88	990	439.1 534.3 628.4	630	66 83 78	4.5	2406
	817	977 1628 1954	277.1 461.8 554.2	94 86 80	990	392.6 469.4 552.9	560	64 81 77	4.4	2404
	783	936 1560 1872	268.5 447.6 537.1	87 79 72	990	359.4 423.0 482.9	500	62 79 76	4.3	2402
	748	895 1491 1789	255.7 426.1 511.4	80 72 65	990	326.5 379.2 422.3	450	60 77 75	4.1	2400
	705	843 1406 1687	245.7 409.5 491.4	72 64 57	990	286.6 326.0 353.8	400	58 75 74	4.0	2398
HDSN500 -M60	675	1212 2020 2424	336.7 561.1 673.3	68 60 55	990	287.7 381.3 437.4	450	78 86 83	5.0	2248
	648	1164 1939 2327	323.2 538.7 646.4	63 55 49	990	266.2 349.5 388.2	400	75 83 80	4.8	2246
	621	1115 1858 2230	309.7 516.2 619.5	58 50 44	990	244.6 319.2 347.0	355	72 80 77	4.7	2244
	587	1054 1757 2109	292.9 488.2 585.8	53 45 39	990	217.4 276.8 298.6	315	70 78 75	4.5	2242
	554	994 1656 1988	276.1 460.1 552.1	49 40 34	990	195.0 237.9 252.1	280	68 76 73	4.4	2240

型号 Type	叶轮直径 Impel. Dia. (mm)	流量 Capacity		扬程 Head (m)	转速 Speed r/min	功率 Power(KW)		效率 Eff. (%)	NPSHr (m)	泵重 Pump weight (kg)
		(m3/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power			
HDSN500 -N60	675	1028	285.7	66	990	262.6	355	70	4.5	2246
		1714	476.1	58		313.1				
		2057	571.3	52		354.5				
	647	987	274.2	60	990	240.1	315	67	4.3	2244
		1645	457.1	52		280.7				
1975	548.5	46	312.4	79						
613	936	265.7	55	990	216.4	280	64	4.3	2242	
	1560	442.8	47		249.6					
1872	531.3	41	274.4	76						
587	895	257.1	52	990	203.7	250	62	4.2	2240	
	1491	428.5	44		227.4					
	1789	514.2	38		249.7					
574	874	242.8	50	990	197.7	250	60	4.0	2238	
	1457	404.7	42		217.6					
	1748	485.6	36		237.5					
HDSN500 -M48	460	1902	528.3	59	1480	413.0	500	74	9.8	1380
		3170	880.6	48		470.9				
		3963	1100.7	36		468.0				
	431	1836	510.0	49	1480	335.6	450	73	9.6	1378
3060		850.0	39	377.9						
3825	1062.5	31	398.7	81						
402	1794	498.3	42	1480	285.0	355	72	9.5	1376	
	2990	830.6	32		310.2					
3738	1038.2	22	279.9	80						
385	1734	481.7	36	1480	242.9	280	70	9.3	1374	
	2890	802.8	25		242.9					
	3613	1003.5	17		226.0					
HDSN500 -N48	460	1614	448.3	57	1480	334.1	450	75	9.2	1378
		2690	747.2	46		387.3				
		3363	934.0	36		392.4				
	431	1536	426.7	50	1480	286.5	355	73	9.0	1376
2560		711.1	40	328.1						
3200	888.9	30	318.8	82						
402	1494	415.0	43	1480	249.9	280	70	8.9	1374	
	2490	691.7	32		264.6					
3113	864.6	24	264.2	77						
385	1386	385.0	37	1480	205.4	250	68	8.8	1372	
	2310	641.7	28		223.0					
2888	802.1	20	209.7	75						

型号 Type	叶轮直径 Impel. Dia. (mm)	流量 Capacity		扬程 Head (m)	转速 Speed r/min	功率 Power(KW)		效率 Eff. (%)	NPSHr (m)	泵重 Pump weight (kg)
		(m3/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power			
HDSN500 -M36	530	1212	336.7	46	990	194.7	280	78	5.0	2220
		2020	561.1	36		225.0		88		
		2424	673.3	29		227.9		84		
	519	1188	329.9	44	990	183.4	250	77	4.9	2218
		1980	549.9	34		210.4		87		
		2376	659.9	27		210.4		83		
498	1139	316.5	40	990	164.0	220	76	4.8	2216	
	1899	527.4	31		187.9		86			
	2279	632.9	24		181.6		82			
477	1091	303.0	37	975	145.9	185	75	4.6	2214	
	1818	505.0	29		166.8		85			
	2182	606.0	23		168.7		81			
461	1054	292.9	34	975	133.5	185	74	4.5	2212	
	1757	488.2	27		152.5		84			
	2109	585.8	21		150.8		80			
440	1006	279.4	31	990	117.5	160	73	4.4	2210	
	1677	465.7	24		134.0		83			
	2012	558.9	19		131.8		79			
HDSN500 -N36	530	1028	285.7	45	990	177.6	220	70	4.5	2218
		1714	476.1	35		184.8		88		
		2057	571.3	28		191.4		83		
	504	977	274.2	40	990	156.8	185	68	4.3	2216
1628		457.1	31	162.1		86				
1954		548.5	26	168.2		81				
477	926	257.1	36	990	137.3	160	66	4.2	2214	
	1543	428.5	28		141.1		84			
	1851	514.2	23		146.6		79			
440	854	237.1	31	990	111.1	132	64	3.9	2212	
	1423	395.2	24		113.4		82			
	1707	474.2	20		118.0		77			
HDSN500 -M23	452	1212	336.7	26	990	116.5	185	73	5.0	1728
		2020	561.1	23		143.8		88		
		2424	673.3	19		139.5		88		
	434	1164	323.2	24	990	106.0	160	71	4.8	1726
1939		538.7	20	125.8		86				
2327		646.4	17	126.2		86				
407	1091	303.0	21	990	89.8	132	69	4.6	1724	
	1818	505.0	18		106.1		84			
	2182	606.0	15		106.5		84			
371	994	276.1	17	990	70.0	110	67	4.4	1722	
	1656	460.1	15		82.2		82			
	1988	552.1	13		82.5		82			

型号 Type	叶轮直径 Impel. Dia. (mm)	流量 Capacity		扬程 Head (m)	转速 Speed r/min	功率 Power(KW)		效率 Eff. (%)	NPSHr (m)	泵重 Pump weight (kg)
		(m3/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power			
HDSN500 -N23	452	1028	285.7	25	990	106.3	160	66	4.5	1726
		1714	476.1	22		118.1		88		
		2057	571.3	18		117.1		87		
	420	956	265.7	22	990	88.2	132	64	4.3	1724
		1594	442.8	19		97.2		86		
		1913	531.3	16		96.4		85		
	389	884	245.7	18	990	72.0	110	62	4.0	1722
		1474	409.5	16		78.7		84		
		1769	491.4	13		78.1		83		
	371	843	234.3	17	990	64.5	90	60	3.9	1720
		1406	390.4	15		69.9		82		
		1687	468.5	12		69.4		81		
HDSN500 -M14	390	1212	336.7	17	990	70.1	110	80	5.0	1265
		2020	561.1	14		89.6		86		
		2424	673.3	10		76.2		84		
	371	1151	319.8	15	990	59.4	90	78	4.8	1264
		1919	533.1	12		73.7		84		
		2303	639.7	9		66.9		82		
	347	1079	299.6	13	990	50.1	75	76	4.6	1263
		1798	499.4	10		62.1		82		
		2157	599.3	8		56.4		80		
	332	1030	286.2	12	990	44.8	75	74	4.5	1262
		1717	476.9	9		55.5		80		
		2060	572.3	7		50.4		78		
HDSN500 -N14	390	1028	285.7	16	990	64.0	90	72	4.5	1264
		1714	476.1	14		74.4		85		
		2057	571.3	10		64.0		83		
	374	987	277.1	15	990	58.2	75	70	4.4	1263
		1645	461.8	12		67.4		83		
		1975	554.2	9		58.0		81		
	351	926	260.0	13	990	49.4	75	68	4.2	1262
		1543	433.3	11		56.9		81		
		1851	519.9	8		49.0		79		
	332	874	242.8	12	990	42.9	55	66	4.0	1261
		1457	404.7	10		49.2		79		
		1748	485.6	7		42.4		77		
HDSN600	782	1902	528.3	85	990	578.4	900	76	6.7	4160

型号 Type	叶轮直径 Impel. Dia. (mm)	流量 Capacity		扬程 Head (m)	转速 Speed r/min	功率 Power(KW)		效率 Eff. (%)	NPSHr (m)	泵重 Pump weight (kg)	
		(m3/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power				
-M76		3170	880.6	76		751.9		87			
		3804	1056.7	66		829.7		82			
	751	1826	507.2	78	990	525.6	800	74	6.5	4158	
		3043	845.3	70		680.9		85			
	3652	1014.4	61		752.4		80				
	712	1731	480.8	70	990	460.1	710	72	6.3	4156	
		2885	801.3	63		593.9		83			
		3462	961.6	54		657.3		78			
	657	1598	443.8	60	990	372.2	560	70	6.0	4154	
		2663	739.7	53		478.7		81			
		3195	887.6	46		530.6		76			
HDSN600 -N76	782	1614	448.3	82	990	527.8	710	68	6.0	4158	
		2690	747.2	73		617.5		87			
		3228	896.6	64		696.9		81			
		766	1582	432.6	71	990	459.5	630	66	5.9	4157
			2636	721.0	63		534.1		85		
			3163	865.2	55		596.3		79		
	719	1485	414.7	65	990	408.6	560	64	5.7	4154	
		2475	691.1	58		471.8		83			
		2970	829.4	50		527.7		77			
	680	1404	398.5	60	990	368.4	500	62	5.6	4152	
		2340	664.2	54		422.3		81			
		2808	797.1	47		473.2		75			
	657	1356	376.6	54	990	328.1	450	60	5.4	4150	
		2259	627.6	48		373.3		79			
		2711	753.2	42		419.1		73			
HDSN600 -M48	631	1902	528.3	59	990	389.1	560	78	6.7	3856	
		3170	880.6	48		465.6		89			
		3804	1056.7	38		486.0		81			
		618	1864	517.8	56	990	375.9	500	76	6.6	3855
			3107	862.9	46		443.5		87		
			3728	1035.5	36		461.4		79		
	593	1788	496.6	52	990	340.7	450	74	6.5	3853	
		2980	827.7	42		400.6		85			
		3576	993.3	33		417.7		77			
	568	1712	475.5	47	990	307.3	400	72	6.3	3851	
		2853	792.5	38		360.1		83			
		3424	951.0	30		376.4		75			
	540	1626	451.7	43	990	271.0	355	70	6.1	3849	
		2710	752.9	35		316.3		81			
		3252	903.5	27		331.6		73			

型号 Type	叶轮直径 Impel. Dia. (mm)	流量 Capacity		扬程 Head (m)	转速 Speed r/min	功率 Power(KW)		效率 Eff. (%)	NPSHr (m)	泵重 Pump weight (kg)
		(m3/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power			
HDSN600 -N48	631	1614	448.3	57	990	355.1	450	70	6.0	3855
		2690	747.2	46		382.4				
		3228	896.6	37		408.2				
	606	1549	434.9	52	990	323.4	400	68	5.9	3854
		2582	724.8	43		346.1				
		3099	896.7	34		370.4				
	574	1469	412.4	47	990	283.8	355	66	5.7	3851
		2448	687.4	38		301.7				
		2937	824.9	31		323.8				
	540	1380	383.3	41	990	242.7	315	64	5.4	3848
		2300	638.8	34		256.3				
		2760	766.6	27		275.8				
HDSN600 -M32	540	1902	528.3	37	990	289.0	355	67	6.7	2555
		3170	880.6	32		313.6				
		3804	1056.7	25		344.3				
	529	1864	517.8	36	990	276.1	355	66	6.6	2554
		3107	862.9	31		298.5				
		3728	1035.5	24		328.4				
	508	1788	496.6	33	990	247.4	315	65	6.5	2552
		2980	827.7	29		266.5				
		3576	993.3	22		293.7				
	470	1655	459.7	28	990	199.2	250	64	6.1	2550
		2758	766.1	24		213.7				
		3309	919.3	19		236.0				
HDSN600 -N32	540	1614	448.3	36	990	263.7	315	60	6.0	2554
		2690	747.2	31		257.5				
		3228	896.6	25		289.2				
	518	1549	439.3	33	990	237.3	280	59	5.9	2552
		2582	732.2	29		230.5				
		3099	878.7	23		259.3				
	497	1485	421.4	31	990	212.4	250	58	5.8	2550
		2475	702.3	26		205.2				
		2970	842.8	21		231.3				
	470	1404	390.0	27	990	182.7	220	57	5.5	2548
		2340	650.0	24		175.5				
		2808	780.1	19		198.3				

型号 Type	叶轮直径 Impel. Dia. (mm)	流量 Capacity		扬程 Head (m)	转速 Speed r/min	功率 Power(KW)		效率 Eff. (%)	NPSHr (m)	泵重 Pump weight (kg)
		(m3/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power			
HDSN600 -M20	485	1902	528.3	27	990	199.0	250	71	6.7	2506
		3170	880.0	22		223.1		86		
		3804	1056.7	15		206.6		76		
	461	1807	501.9	25	990	173.1	220	70	6.5	2504
		3012	836.5	20		193.6		85		
		3614	1003.8	14		179.5		75		
	437	1712	475.5	22	990	149.3	200	69	6.3	2502
		2853	792.5	18		166.5		84		
		3424	951.0	12		154.7		74		
	412	1617	449.1	20	990	127.6	185	68	6.0	2500
		2695	748.5	16		142.0		83		
		3233	898.2	11		132.1		73		
HDSN600 -N20	485	1614	448.3	26	990	181.6	220	64	6.0	2505
		2690	880.0	22		185.4		85		
		3228	896.6	15		173.5		75		
	466	1549	434.9	24	990	163.2	200	63	5.9	2503
		2582	742.8	20		166.0		84		
		3099	869.7	14		155.6		74		
	441	1469	416.9	22	990	141.3	185	62	5.7	2501
		2448	694.9	18		143.1		83		
		2937	833.8	12		134.3		73		
	412	1372	381.1	19	990	117.0	160	61	5.4	2499
		2286	635.1	16		118.0		82		
		2744	762.1	11		111.0		72		