

南京工业泵厂
NANJING INDUSTRIAL PUMP FACTORY

www.njpump.com

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二维码关注企业公众号



NX系列 三螺杆泵
NX SERIES THREE SCREW PUMPS
选型手册(2020版)

南京工业泵厂
NANJING INDUSTRIAL PUMP FACTORY

COMPANY PROFILE

公司简介



南京工业泵厂，成立于1970年，是一所具有五十年专业研发、生产、和服务经验的螺杆泵企业，参与起草多部国家标准，并获得多项技术发明专利，是全国螺杆泵行业重点生产企业。

为适应市场需求，企业在2001年进行股份制改造，同期又与南京泵厂进行兼并重组，企业规模得到进一步扩大，拥有生产办公用地50余亩，固定资产超4500万元，职工人数100余人，并拥有各类精密机械加工检测设备，年生产能力达万台套，年产值超过8000万元。

2019年企业不断自我革新，为了实现智能化、系统化全面发展，一期投入5000万元兴建新厂区，进一步提升研发能力、提高产品质量、强化服务能力，使企业进入一个新的发展阶段。

南京工业泵厂将一直秉承“精工细作、持久发展”的经营理念，坚持“真诚、可靠、敬业”的核心价值观，不断引进优秀人才、吸收高新技术、购置精密设备，积极推行创新，探索发展之路，持续为客户提供更加完善，优质的服务。

Founded in 1970, **Nanjing Industrial Pump Factory** is a screw pump enterprise specializing in research, development, production and service for 50 years. It has participated in the drafting of many national standards and applied for a number of technical invention patents. It is a key manufacturer of the Chinese screw pump industry.

In order to meet the market demand, it carried out the joint-stock transformation in 2001. It was also merged and reorganized with Nanjing Pump Factory, which further expanded the enterprise scale. It was endowed with the production and office land covering an area of more than fifty mu, the fixed assets of more than 45 million yuan, more than one hundred employees, various precision machining and testing equipment, the annual production capacity of thousands of sets of products and the annual output value of more than 80 million yuan.

It was innovated constantly in 2019. In order to achieve the intelligent, systematic and comprehensive development, the company invested 50 million yuan in the first phase to build a new factory to further improve its research and development capacity, production quality and service capacity, so that it entered a new stage of development.

It always adheres to the business philosophy of "precision work and long-term development" as well as the core values of "sincerity, reliability and dedication". It introduces excellent talents and absorbs high-tech and purchases precision equipment constantly. It promotes innovation and explores the way of development actively. It provides customers with the more perfect and higher-quality service.

COMPANY QUALIFICATION

使命 / 让流动的效率更高
愿景 / 值得信赖的流体设备企业
价值观 / 真诚、可靠、敬业
经营理念 / 精工细作、持久发展

- 国家标准GB/T10886-2019《三螺杆泵》是由本厂参与起草修订
- 行业标准JB/T12798-2016《双螺杆泵》是由本厂参与起草修订
- 行业标准JB/T8091-2014《螺杆泵试验方法》是由本厂参与起草修订
- 企业连续十六年被南京市评为“重合同、守信用企业”
- 2001年通过《中国船级社船用泵证书》船检证
- 2002年加入中石油《能源一号网》；评定为中石油的“合格供方”
- 中石油、中石化网络成员

产品介绍 PRODUCT DESCRIPTION

■ 结构特点 Structural features

- NX系列三螺杆泵
- 专为润滑系统设计，借鉴了世界先进产品经验，部件通用组合系列化结构，可用于支架式、立式和油浸式安装
- 根据所输送介质需要还可提供加热或冷却结构
- 可根据需要加装安全阀
- NX series three screw pump
- Designed specifically for lubrication systems, drawing on the world's most advanced product experience, parts universal serial structure, can be used for rack-mounted, vertical and oil-immersed installation
- Depending on the media delivered, heating or cooling structures are also available
- Can be installed as required safety valve

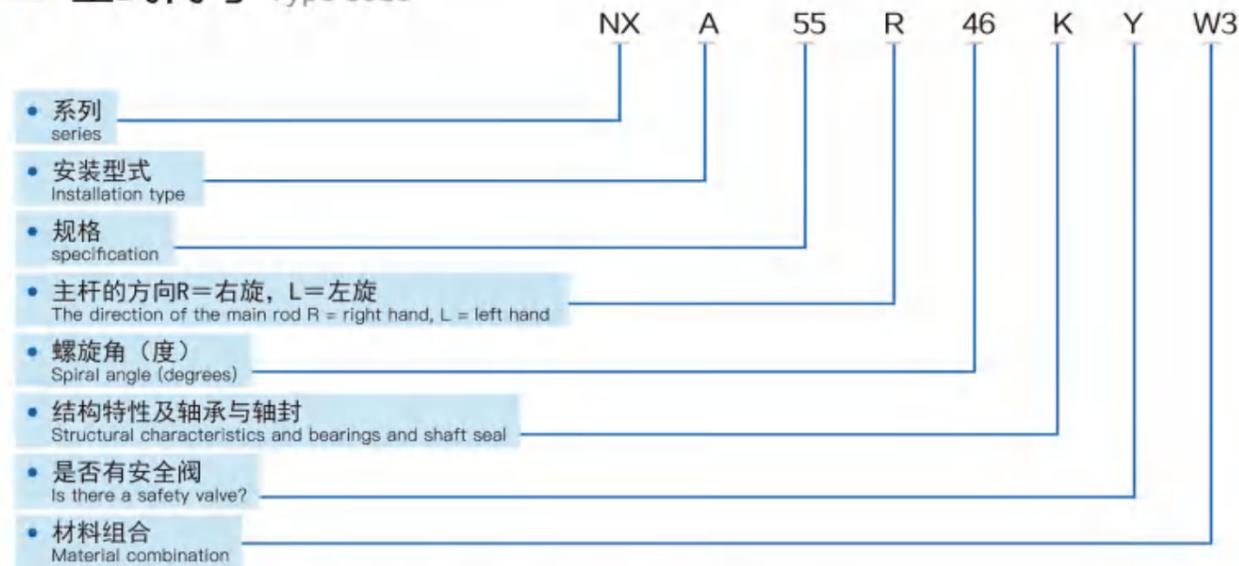
■ 用途 Use

- 可输送油类或具有润滑性的液体
- Can transport oils or lubricated liquids

■ 应用 Application

- 主要是在润滑油站、风机、齿轮箱、压塑机做润滑油泵用
- 在机械设备工业中用做液压，润滑和遥控马达泵
- Mainly in the lubricating oil station, fan, gearbox, compression molding machine lubricants pump
- Used in the mechanical equipment industry as hydraulic, lubrication and remote motor pumps

■ 型式代号 Type code



①从驱动端看，若要求泵轴顺时针转，则选R，逆时针转则选L。
 ① From the driving end, if the pump shaft is required to turn clockwise, then select R and turn counterclockwise to select L.

■ 系列 Series

系列 series	主要特征 The main features	最大流量 Maximum flow	规格范围 Specifications range	最大排压力 Maximum discharge pressure (兆帕) (Mpa)
NX	低压, 单吸轴向力 液压平衡 Low pressure, single suction axial force hydraulic balance	3487	25-110	2.0MPA

■ 型式 Type

符号 Symbol	结构说明 Structure Description
A	泵进口为径向法兰式接口 (侧进侧出) Pump inlet for the radial flange interface (side into the side)
B	泵进口为轴向法兰式接口 (后进侧出) Pump inlet for the axial flange interface (backward side out)
S	立式柱脚式 Vertical column foot
J	筒型泵组, 油浸式结构 Cylinder pump, oil-immersed structure

■ 标准结构 Standard structure



■ 结构特性及轴承轴封 Structural characteristics and bearing shaft seal

符号 Symbol	结构说明 Structure Description	适用范围 The scope of application
U1	内置滚动轴承, 机械密封 Built-in rolling bearing, mechanical seal	介质润滑性良好, 温度 ≤ 120 °C Medium lubricity, temperature ≤ 120 °C
K	内置滚动轴承, 骨架油封 Built-in rolling bearings, oil seal	介质润滑性良好, 温度 ≤ 80 °C Medium lubricity, temperature ≤ 80 °C

产品介绍 PRODUCT DESCRIPTION

■ 泵体 Pump body

符号 Symbol	说明 Description	
无标记	标准泵体 适用于输送流动性好的润滑性液体	Standard pump body Suitable for transporting fluid with good fluidity
Y	装有超压安全阀装置	Equipped with overpressure relief valve device

■ 常用组合材料 Common combination of materials

材料组合代码 MATERIAL COMPOSITION CODE	螺杆 Screw	泵套 Pump sets	选用范围 Selection range
W2	40cr	稀土铜钼球铁 Rare earth copper molybdenum ductile iron	可低压输送润滑性好，粘度适当的液体，如润滑油等 Low-pressure transmission of good lubricity, viscosity of the appropriate liquid, such as lubricants
W21	40cr	ZL109	用于特殊场合（如船用泵）低压输送润滑性好，粘度适当的液体，如润滑油等。 For special occasions (such as marine pumps) low-pressure transmission and good lubricity, viscosity appropriateWhen the liquid, such as lubricating oil.
W5	16MnCrS5	稀土铜钼球铁 Rare earth copper molybdenum ductile iron	用于特殊场合（如船用泵）低压输送润滑性差，粘度适当的液体，如燃油等。 For special occasions (such as marine pumps) low pressure lubrication is poor, the viscosity is appropriateThe liquid, such as fuel and so on.
W23	16MnCrS5	ZQSn5-5-5	可在较高压力下输送润滑性较差，粘度较低的液压。如重油。 Under the higher pressure transport less lubricated, lower viscosity hydraulic. Such as heavy oil.

■ 订货应提供的数据 The order should provide the data

- 介质工作温度T0
- 工作温度下介质的粘度V
- 泵的进口压力（或真空度）P1
- 泵的出口压力P2
- 泵的工作流量
- 泵的安装形式
- 配套要求
- Medium working temperature T0
- Viscosity of medium at working temperature
- Pump inlet pressure (or vacuum) P1
- Pump outlet pressure P2
- Pump working flow
- Pump installation form
- Supporting requirements

[NX 系列润滑系统专用三螺杆泵]

NX SERIES LUBRICATION SYSTEMSPECIAL THREE-SCREW PUMP



■ 选泵要点 Pick pump points

- 首先应根据油品的粘度选择适当的泵转速，以保证泵的NNPSHR能满足用户的实际吸入条件。
- 介质粘度 $V > 760 \text{ mm}^2/\text{s}$ 时，请与我厂联系，我厂帮助用户选泵。
- 从性能表中选定泵的规格及相应粘度下的压力流量后，可以查到泵配套电机功率。
- 详细安装尺寸请向我厂索取。
- 我厂可根据客户的实际需要设计特殊尺寸。
- 泵进口需加装过滤器，过滤器过流面积应为进口截面积的7-13倍，过滤目数应为：轻油80-100目，润滑油60-80目，重油40目。

- The first choice should be based on the viscosity of the oil pump speed to ensure that the pump NNPSHR to meet the user's actual inhalation conditions.
- Medium viscosity $V > 760 \text{ mm}^2/\text{s}$, please contact with our factory, I help the user to choose pump plant.
- Select the pump from the performance specifications and the corresponding viscosity of the pressure flow, you can find the pump motor power matching.
- Detailed installation dimensions, please obtain from our factory.
- I plant according to the actual needs of customers design special size.
- Pump imports need to install a filter, the filter flow area should be imported cross-sectional area of 7-13 times the filter mesh should be: light oil 80-100 mesh, 60-80 mesh lubricants, 40 mesh heavy oil.



性能参数 PERFORMANCE PARAMETERS

转速Rotating Speed N=1450r/min 其他转速下参数请向我厂索取

运动黏度 Viscosity (mm ² /s)		20~40			75			150			320~460		
规格 型号 size	压力 Pressure	流量 flow		功率 KW									
		升/分钟	米 ³ /时	电机功率 Motor power	升/分钟	米 ³ /时	电机功率 Motor power	升/分钟	米 ³ /时	电机功率 Motor power	升/分钟	米 ³ /时	电机功率 Motor power
	Mpa	L/min	m ³ /h										
25-46	0.6	16	0.96	0.75	17	1.0	0.75	18	1.08	1.1	19	1.14	1.1
	1.0	14	0.84	1.1	15	0.9	1.1	16	0.96	1.1	17	1.02	1.5
	1.6	9	0.54	1.5	10	0.6	1.5	11	0.66	1.5	12	0.72	2.2
30-46	0.6	27	1.62	1.1	28	1.7	1.1	29	1.74	1.5	30	1.80	1.5
	1.0	23	1.38	1.5	24	1.4	1.5	25	1.50	2.2	26	1.56	2.2
	1.6	19	1.14	2.2	20	1.2	2.2	21	1.26	3	22	1.32	3
36-38	0.6	39	2.34	1.1	40	2.4	1.1	41	2.46	1.5	42	2.52	1.5
	1.0	34	2.04	1.5	35	2.1	1.5	36	2.16	1.5	37	2.22	2.2
	1.6	30	1.80	2.2	31	1.9	2.2	32	1.92	2.2	33	1.98	3
36-46	0.6	57	3.42	1.5	58	3.5	1.5	59	3.54	1.5	60	3.60	2.2
	1.0	55	3.30	1.5	56	3.4	2.2	57	3.42	2.2	58	3.48	2.2
	1.6	53	3.18	2.2	54	3.2	3	55	3.30	3	56	3.36	3
45-36	0.6	78	4.68	1.5	79	4.7	2.2	80	4.80	2.2	81	4.86	3
	1.0	74	4.44	2.2	75	4.5	3	76	4.56	3	77	4.62	4
	1.6	71	4.26	3	72	4.3	4	73	4.38	4	74	4.44	5.5
45-43	0.6	99	5.94	2.2	100	6.0	2.2	101	6.06	2.2	102	6.12	3
	1.0	97	5.82	3	98	5.9	3	99	5.94	3	100	6.00	4
	1.6	92	5.52	4	93	5.6	4	94	5.64	4	95	5.70	5.5
45-46	0.6	111	6.66	2.2	112	6.7	2.2	113	6.78	2.2	114	6.84	3
	1.0	105	6.30	3	106	6.4	3	107	6.42	3	108	6.48	4
	1.6	98	5.88	4	99	5.9	5.5	100	6.00	5.5	101	6.06	5.5
50-40	0.6	144	8.64	2.2	145	8.7	3	146	8.76	3	147	8.82	3
	1.0	129	7.74	4	130	7.8	4	131	7.86	4	132	7.92	5.5
	1.6	114	6.84	5.5	115	6.9	5.5	116	6.96	5.5	117	7.02	7.5
50-46	0.6	159	9.54	2.2	160	9.6	3	161	9.66	3	162	9.72	3
	1.0	154	9.24	4	155	9.3	4	156	9.36	5.5	157	9.42	5.5
	1.6	144	8.64	5.5	145	8.7	5.5	146	8.76	7.5	147	8.82	7.5

性能参数 PERFORMANCE PARAMETERS

转速Rotating Speed N=1450r/min 其他转速下参数请向我厂索取

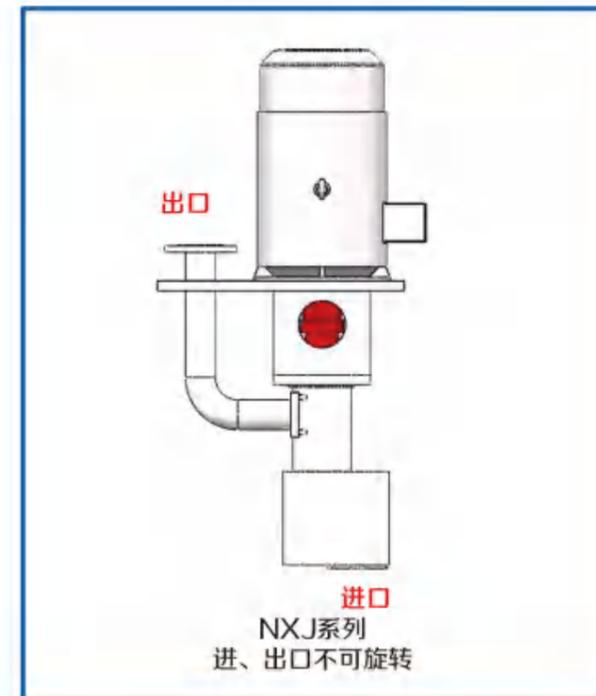
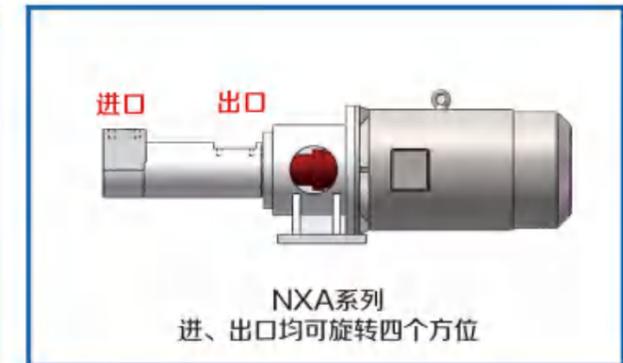
运动黏度 Viscosity (mm ² /s)		20~40			75			150			320~460		
规格 型号 size	压力 Pressure	流量 flow		功率 KW									
		升/分钟	米 ³ /时	电机功率 Motor power	升/分钟	米 ³ /时	电机功率 Motor power	升/分钟	米 ³ /时	电机功率 Motor power	升/分钟	米 ³ /时	电机功率 Motor power
	Mpa	L/min	m ³ /h										
55-40	0.6	170	10.20	3	171	10.3	3	172	10.32	4	174	10.44	4
	1.0	167	10.02	4	168	10.1	5.5	169	10.14	5.5	171	10.26	5.5
	1.6	154	9.24	7.5	155	9.3	7.5	156	9.36	7.5	158	9.48	7.5
55-46	0.6	209	12.54	3	210	12.6	4	211	12.66	4	213	12.78	4
	1.0	202	12.12	5.5	203	12.2	5.5	204	12.24	5.5	206	12.36	7.5
	1.6	185	11.10	7.5	186	11.2	7.5	187	11.22	7.5	189	11.34	11
65-38	0.6	269	16.14	5.5	270	16.2	7.5	271	16.26	7.5	273	16.38	7.5
	1.0	259	15.54	7.5	260	15.6	7.5	261	15.66	7.5	263	15.78	11
	1.6	244	14.64	11	245	14.7	11	246	14.76	11	248	14.88	15
65-42	0.6	294	17.64	7.5	295	17.7	7.5	296	17.76	11	298	17.88	11
	1.0	274	16.44	11	275	16.5	11	276	16.56	11	278	16.68	15
	1.6	259	15.54	15	260	15.6	15	261	15.66	15	263	15.78	18.5
65-46	0.6	319	19.14	7.5	320	19.2	7.5	321	19.26	11	323	19.38	11
	1.0	309	18.54	11	310	18.6	11	311	18.66	15	313	18.78	18.5
	1.6	289	17.34	15	290	17.4	18.5	291	17.46	18.5	293	17.58	22
70-40	0.6	19	1.14	7.5	350	21.0	7.5	352	21.12	7.5	354	21.24	11
	1.0	338	20.28	11	340	20.4	11	342	20.52	11	344	20.64	15
	1.6	318	19.08	15	320	19.2	15	322	19.32	15	324	19.44	18.5
70-46	0.6	438	26.27	7.5	440	26.4	7.5	442	26.51	7.5	444	26.63	11
	1.0	423	25.37	11	425	25.5	11	427	25.61	15	429	25.73	15
	1.6	408	24.48	15	410	24.6	15	412	24.72	18.5	414	24.84	22
80-40	0.6	528	31.67	7.5	530	31.8	7.5	532	31.91	11	535	32.09	11
	1.0	508	30.47	11	510	30.6	11	512	30.71	15	515	30.89	15
	1.6	488	29.27	18.5	490	29.4	18.5	492	29.51	22	495	29.69	22
80-46	0.6	633	37.97	11	635	38.1	11	637	38.21	11	640	38.39	11
	1.0	618	37.07	15	620	37.2	18.5	622	37.31	18.5	625	37.49	22
	1.6	598	35.87	22	600	36.0	22	602	36.11	30	605	36.29	30

性能参数 PERFORMANCE PARAMETERS

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运动黏度 Viscosity (mm ² /s)		20~40			75			150			320~460		
规格 型号 size	压力 Pressure Mpa	流量 flow		功率 KW									
		升/分钟	米 ³ /时	电机功率 Motor power									
		L/min	m ³ /h		L/min	m ³ /h		L/min	m ³ /h		L/min	m ³ /h	
85-40	0.6	648	38.87	11	650	39.0	11	652	39.11	15	655	39.29	15
	1.0	623	37.37	18.5	625	37.5	18.5	627	37.61	22	630	37.79	22
	1.6	598	35.87	30	600	36.0	30	602	36.11	30	605	36.29	37
85-46	0.6	778	46.67	15	780	46.8	15	782	46.91	15	785	47.09	22
	1.0	748	44.87	22	750	45.0	22	752	45.11	22	755	45.29	30
	1.6	723	43.37	37	725	43.5	37	727	43.61	37	730	43.79	45
85-50	0.6	896	53.75	15	900	54.0	18.5	902	54.11	22	905	54.29	22
	1.0	858	51.47	22	860	51.6	30	862	51.71	30	865	51.89	30
	1.6	798	47.87	37	800	48.0	37	802	48.11	37	805	48.29	37
95-42	0.6	928	55.67	18.5	930	55.8	18.5	932	55.91	22	935	56.09	30
	1.0	898	53.87	30	900	54.0	30	902	54.11	30	905	54.29	37
	1.6	878	52.67	37	880	52.8	37	882	52.91	37	885	53.09	45
95-46	0.6	1098	65.87	18.5	1100	66.0	18.5	1102	66.11	22	1105	66.29	30
	1.0	1048	62.87	30	1050	63.0	30	1052	63.11	37	1055	63.29	37
	1.6	978	58.67	37	980	58.8	37	982	58.91	45	985	59.09	55
100-42	0.6	1085	65.09	22	1090	65.4	22	1094	65.63	22	1098	65.87	30
	1.0	1045	62.69	30	1050	63.0	30	1054	63.23	30	1058	63.47	37
	1.6	1025	61.49	37	1030	61.8	45	1034	62.03	45	1038	62.27	55
100-46	0.6	1271	76.24	18.5	1276	76.5	22	1280	76.78	22	1284	77.02	30
	1.0	1240	74.39	30	1245	74.7	30	1249	74.93	37	1253	75.16	37
	1.6	1205	72.29	45	1210	72.6	45	1214	72.83	55	1218	73.07	55
110-40	0.6	1455	87.28	22	1460	87.6	22	1464	87.82	30	1468	88.06	30
	1.0	1435	86.08	37	1440	86.4	37	1444	86.62	45	1448	86.86	45
	1.6	1345	80.68	55	1350	81.0	55	1354	81.22	75	1358	81.46	75
110-46	0.6	1715	102.88	30	1720	103.2	30	1724	103.42	30	1728	103.66	37
	1.0	1665	99.88	45	1670	100.2	45	1674	100.42	45	1678	100.66	55
	1.6	1635	98.08	75	1640	98.4	75	1644	98.62	75	1648	98.86	90

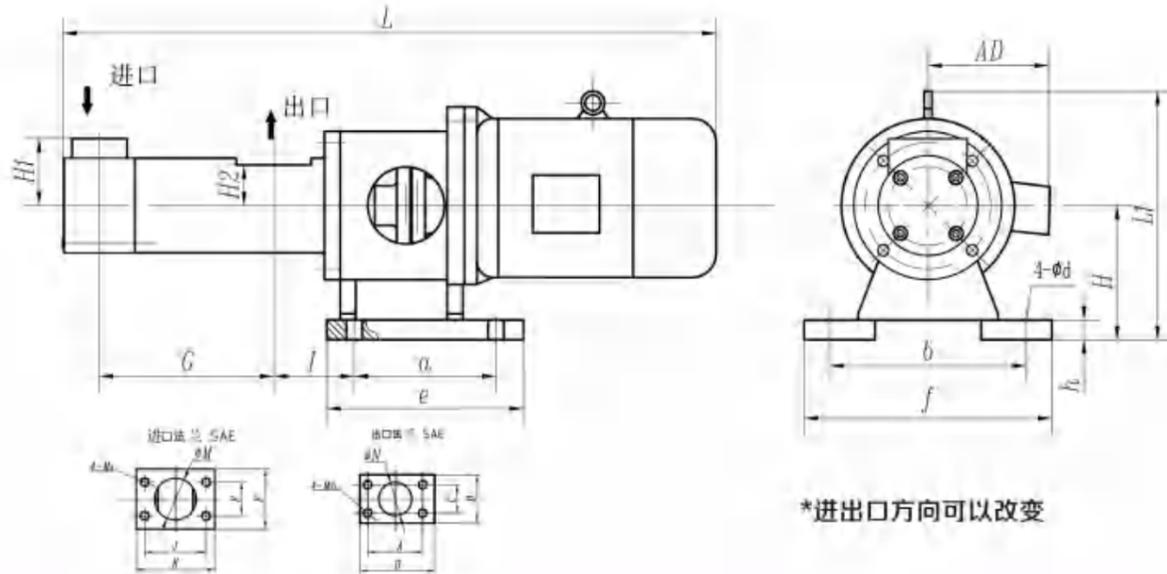
产品展示 PRODUCT DISPLAY





NXA系列盒装图安装尺寸

NXA SERIES BOX MOUNTING DIMENSIONS



*进出口方向可以改变

泵型号 PUMP TYPE	进口法兰 (suction flange)							出口法兰 (discharge flange)						
	规格	J	K	E	F	øM	Ms	规格	A	B	C	D	øN	Mn
NX25	M33X2							M27X2						
NX30	M42X2							M33X2						
NX36	1-1/2"	69.85	92	35.72	72	42	M12	1"	52.37	72	26.16	46	29	M10
NX45	2"	77.77	100	42.88	76	53	M12	1-1/2"	69.85	95	35.72	62	42	M12
NX50	2"	77.77	100	42.88	76	53	M12	1-1/2"	69.85	95	35.72	62	42	M12
NX55	2-1/2"	88.9	120	50.8	106	64	M12	2"	77.77	104	42.88	77	53	M12
NX65	3"	106.38	136	61.92	124.5	80	M16	2-1/2"	88.9	116	50.8	88	64	M12
NX70	3-1/2"	120.6	150	69.84	117	90	M16	2-1/2"	88.9	116	50.8	93	64	M12
NX80	4"	130.18	168	77.76	138	105	M16	3"	106.38	136	61.92	106	80	M16
NX85	4"	130.18	170	77.76	152	105	M16	3-1/2"	120.65	153	69.84	117	93	M16
NX95	5"	152.4	193	92.08	156	126	M16	4"	130.18	163	77.76	131	105	M16
NX100	5"	152.4	203	92.08	156	126	M16	4"	130.18	163	77.76	131	105	M16
NX110	5"	152.4	203	92.08	156	126	M16	4"	130.18	163	77.76	131	105	M16

NXA型安装尺寸表 (NXA install size table)

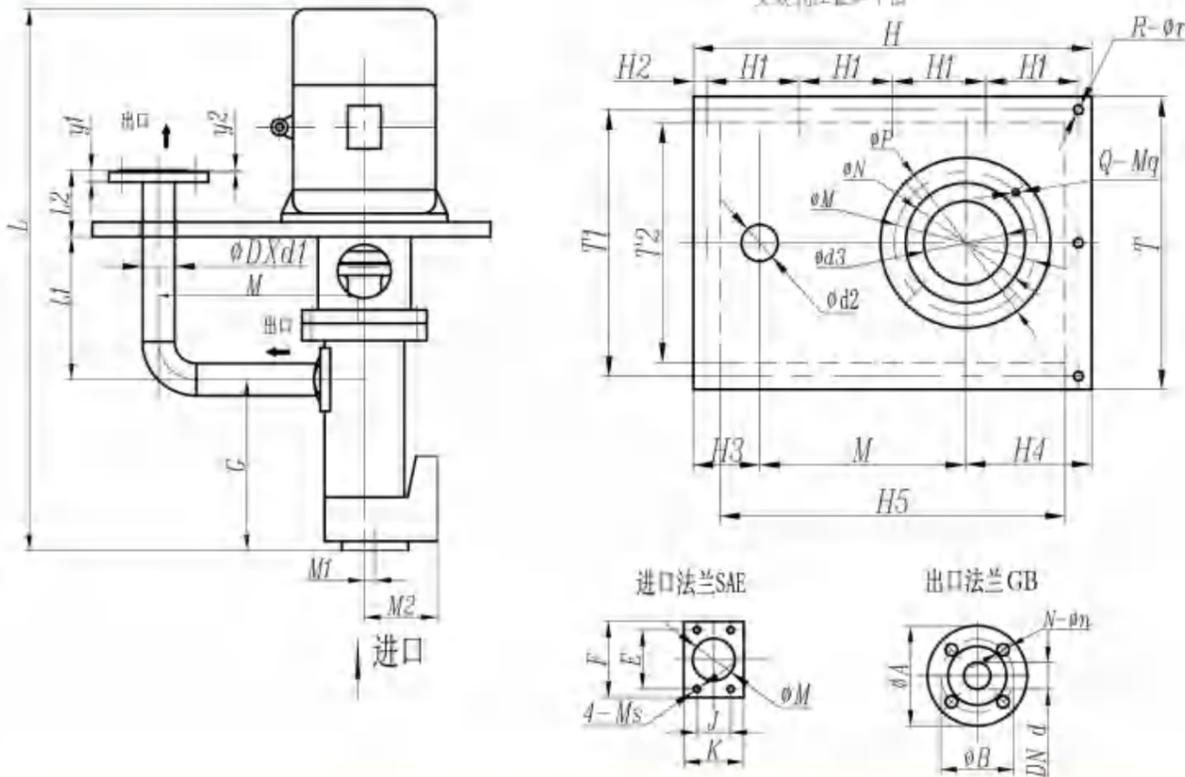
泵型号 Pump type	电机型号 Motor model	机组尺寸 (pump dimension)													
		H1	H2	G	l	H	h	a	b	e	f	ød	L	L1	AD
NX25	Y90S	47	29	140.5	89	120	16	90	210	130	250	4-ø15	596	225	160
	Y90L	47	29	140.5	89	120	16	90	210	130	250	4-ø15	621	225	160
NX30	Y90S	64	35	150	102	120	16	90	180	130	220	4-ø15	636	225	160
	Y90L	64	35	150	102	120	16	90	180	130	220	4-ø15	661	225	160
NX36	Y90S	64	40	195	86	140	15	95	210	135	250	4-ø15	703	245	160
	Y90L	64	40	195	86	140	15	95	210	135	250	4-ø15	728	245	160
	Y100L	64	40	195	91	140	15	95	210	145	250	4-ø15	768	285	180
NX45	Y112M	64	40	195	91	140	15	95	210	145	250	4-ø15	788	293	190
	Y100L	85	51.5	222	102	170	25	180	250	250	315	4-ø20	830	315	180
	Y132S	85	51.5	222	111	190	25	180	250	250	315	4-ø20	919	373	210
NX50	Y132M	85	51.5	222	111	190	25	180	250	250	315	4-ø20	959	373	210
	Y100L	85	51.5	241	104	170	25	180	250	250	315	4-ø20	851	315	180
	Y112M	85	51.5	241	104	170	25	180	250	250	315	4-ø20	871	323	190
NX55	Y132S	85	51.5	241	113	190	25	180	250	250	315	4-ø20	919	373	210
	Y132M	85	51.5	241	113	190	25	180	250	250	315	4-ø20	980	373	210
	Y100L	95	46	256	115	170	25	180	250	250	315	4-ø20	884	315	180
NX65	Y112M	95	46	256	115	170	25	180	250	250	315	4-ø20	904	323	190
	Y132S	95	46	256	124	170	25	180	250	250	315	4-ø20	979	359	210
	Y132M	95	46	256	124	170	25	180	250	250	315	4-ø20	1019	359	210
NX70	Y160M	95	46	256	124	215	25	230	285	300	350	4-ø23	1109	440	265
	Y160L	95	46	256	124	215	25	230	285	300	350	4-ø23	1154	440	265
	Y132S	105	51.5	285	102	200	25	250	300	320	350	4-ø23	1061	385	210
NX80	Y132M	105	51.5	285	102	200	25	250	300	320	350	4-ø23	1102	385	210
	Y160M	105	51.5	285	105	215	25	300	300	370	370	4-ø23	1191	431	265
	Y160L	105	51.5	285	105	215	25	300	300	370	370	4-ø23	1236	431	265
NX85	Y132S	110	59	306.5	87	200	25	250	300	300	350	4-ø23	1067	385	210
	Y132M	110	59	306.5	87	200	25	250	300	300	350	4-ø23	1107	385	210
	Y160M	110	59	306.5	5	335	25	500	420	550	470	4-ø23	1196	574	265
NX95	Y160L	110	59	306.5	5	335	25	500	420	550	470	4-ø23	1241	574	265
	Y160M	125	70	352	107	250	25	320	350	400	400	4-ø23	1302	475	265
	Y160L	125	70	352	107	250	25	320	350	400	400	4-ø23	1347	475	265
NX100	Y180M	125	70	352	107	250	25	320	350	400	400	4-ø23	1367	500	285
	Y180L	125	70	352	107	250	25	320	350	400	400	4-ø23	1407	500	285
	Y200L	125	70	352	154	250	25	210	400	300	450	4-ø23	1468	530	315
NX110	Y160M	125	67	377	117	250	25	320	350	400	400	4-ø23	1345	475	265
	Y160L	125	67	377	117	250	25	320	350	400	400	4-ø23	1390	475	265
	Y180M	125	67	377	117	250	25	320	350	400	400	4-ø23	1410	500	285
NX110	Y180L	125	67	377	117	250	25	320	350	400	400	4-ø23	1450	500	285
	Y200L	125	67	377	164	250	25	210	400	300	450	4-ø23	1515	530	315
	Y180M	140	70.5	413	159	250	25	210	400	300	450	4-ø23	1463	500	285
NX110	Y180L	140	70.5	413	159	250	25	210	400	300	450	4-ø23	1503	500	285
	Y200L	140	70.5	413	159	250	25	210	400	300	450	4-ø23	1568	530	315
	Y225S	140	70.5	413	159	300	30	360	450	450	500	4-ø23	1613	598	345
NX110	Y225M-4	140	70.5	413	159	300	30	360	450	450	500	4-ø23	1638	598	345
	Y180M	140	77.5	413	169	250	25	210	400	300	450	4-ø23	1510	500	285
	Y180L	140	77.5	413	169	250	25	210	400	300	450	4-ø23	1550	500	285
NX110	Y200L	140	77.5	413	169	250	25	210	400	350	450	4-ø23	1624	530	315
	Y225S	140	77.5	413	169	300	30	360	450	450	500	4-ø23	1660	598	345
	Y225M-4	140	77.5	413	169	300	30	360	450	450	500	4-ø23	1685	598	345
NX110	Y180M	140	77.5	453	179	250	25	210	400	300	450	4-ø23	1550	500	285
	Y180L	140	77.5	453	179	250	25	210	400	300	450	4-ø23	1590	500	285
	Y200L	140	77.5	453	179	250	25	210	400	350	450	4-ø23	1664	530	315
NX110	Y225S	140	77.5	453	179	300	30	360	450	450	500	4-ø23	1700	598	345
	Y225M-4	140	77.5	453	179	300	30	360	450	450	500	4-ø23	1725	598	345

尺寸单位: mm (Dimensions in :mm)



NXJ系列盒装图安装尺寸

NXJ SERIES BOX DIAGRAM INSTALLATION DIMENSIONS



泵型号 Pump type	进口法兰 (suction flange)							出口法兰 (discharge flange)						
	规格	J	K	E	F	φM	Ms	通径DN	φA	φB	y1	y2	φn	N
NX36	1-1/2"	69.85	94	35.72	76	42	M12	DN32	140	100	18	2	18	4
NX45	2"	77.77	100	42.88	76	53	M12	DN40	150	110	18	2	18	4
NX50	2"	77.77	100	42.88	76	53	M12	DN40	150	110	18	2	18	4
NX55	2-1/2"	88.9	120	50.8	90	64	M12	DN50	165	125	20	2	18	4
NX65	3"	106.38	134	61.92	94	80	M16	DN65	185	145	22	2	18	8
NX70	3-1/2"	120.6	147	69.84	116	90	M16	DN65	185	145	22	2	18	8
NX80	4"	130.18	170	77.76	138	105	M16	DN80	200	160	24	2	18	8
NX85	4"	130.18	168	77.76	135	105	M16	DN80	200	160	24	2	18	8
NX95	5"	152.4	203	92.08	156	126	M16	DN100	235	190	26	2	22	8
NX100	5"	152.4	203	92.08	156	126	M16	DN100	235	190	26	2	22	8

NXJ型安装尺寸表 (NXJ install size table)

泵型号 Pump type	电机型号 Motor model	机组尺寸 (pump dimension)																				
		M	G	L	L1	L2	φD-d1	H	H1	H2	H3	H4	H5	T	T1	T2	R-φr	φd2	φP	φ0	φN	Q-Mq
NX36	Y90S	250	235	701	180	85	φ38-3.5	450	210	15	50	150	410	300	270	236	6-φ15	45	205	165	130	4-M10
	Y90L	250	235	726	180	85	φ38-3.5	450	210	15	50	150	410	300	270	236	6-φ15	45	205	165	130	4-M10
	Y100L	250	235	767	190	85	φ38-3.5	450	210	15	50	150	410	300	270	236	6-φ15	45	256	215	180	4-M12
NX45	Y112M	250	235	787	190	85	φ38-3.5	450	210	15	50	150	410	300	270	236	6-φ15	45	256	215	180	4-M12
	Y100L	310	257	813	214	100	φ48.3-4	600	140	20	100	190	520	440	400	360	12-φ15	55	256	215	180	4-M12
	Y112M	310	257	833	214	100	φ48.3-4	600	140	20	100	190	520	440	400	360	12-φ15	55	256	215	180	4-M12
NX50	Y132S	310	257	908	234	100	φ48.3-4	600	140	20	100	190	520	440	400	360	12-φ15	55	310	265	230	4-M12
	Y132M	310	257	948	234	100	φ48.3-4	600	140	20	100	190	520	440	400	360	12-φ15	55	310	265	230	4-M12
	Y100L	310	276	834	216	100	φ48.3-4	600	140	20	100	190	520	440	400	360	12-φ15	55	256	215	180	4-M12
NX55	Y112M	310	276	854	216	100	φ48.3-4	600	140	20	100	190	520	440	400	360	12-φ15	55	256	215	180	4-M12
	Y132S	310	276	929	236	100	φ48.3-4	600	140	20	100	190	520	440	400	360	12-φ15	55	310	265	230	4-M12
	Y132M	310	276	969	236	100	φ48.3-4	600	140	20	100	190	520	440	400	360	12-φ15	55	310	265	230	4-M12
NX65	Y132S	310	322	1013	266	116	φ60.3-4	600	140	20	100	190	520	440	400	360	12-φ15	70	310	265	230	4-M12
	Y132M	310	322	1053	266	116	φ60.3-4	600	140	20	100	190	520	440	400	360	12-φ15	70	310	265	230	4-M12
	Y160M	310	322	1142	305	116	φ60.3-4	630	150	15	110	210	560	440	400	360	12-φ15	70	356	300	250	4-M16
NX70	Y160L	310	322	1187	305	116	φ60.3-4	630	150	15	110	210	560	440	400	360	12-φ15	70	356	300	250	4-M16
	Y132S	310	350	1063	293	125	φ76-4	600	140	20	100	190	520	440	400	360	12-φ15	85	310	265	230	4-M12
	Y132M	310	350	1103	293	125	φ76-4	600	140	20	100	190	520	440	400	360	12-φ15	85	310	265	230	4-M12
NX80	Y160M	310	350	1200	335	125	φ76-4	630	150	15	110	210	560	440	400	360	12-φ15	85	356	300	250	4-M16
	Y160L	310	350	1245	335	125	φ76-4	630	150	15	110	210	560	440	400	360	12-φ15	85	356	300	250	4-M16
	Y180L	310	392	1222	315	116	φ76-4	630	150	15	110	210	560	440	400	360	12-φ15	85	356	300	250	4-M16
NX85	Y160L	310	392	1267	315	116	φ76-4	630	150	15	110	210	560	440	400	360	12-φ15	85	356	300	250	4-M16
	Y180M	310	392	1287	315	116	φ76-4	630	150	15	110	210	560	440	400	360	12-φ15	85	356	300	250	4-M16
	Y180L	310	392	1327	315	116	φ76-4	630	150	15	110	210	560	440	400	360	12-φ15	85	356	300	250	4-M16
NX95	Y160M	310	433	1315	367	138	φ89-4	645	200	24	105	230	570	430	380	350	10-φ18	95	356	300	250	4-M16
	Y160L	310	433	1360	367	138	φ89-4	645	200	24	105	230	570	430	380	350	10-φ18	95	356	300	250	4-M16
	Y180M	310	433	1379	367	138	φ89-4	645	200	24	105	230	570	430	380	350	10-φ18	95	356	300	250	4-M16
NX100	Y180L	310	433	1419	367	138	φ89-4	645	200	24	105	230	570	430	380	350	10-φ18	95	356	300	250	4-M16
	Y160M	310	453	1345	377	138	φ89-4	645	200	24	105	230	570	430	380	350	10-φ18	95	356	300	250	4-M16
	Y160L	310	453	1390	377	138	φ89-4	645	200	24	105	230	570	430	380	350	10-φ18	95	356	300	250	4-M16
NX100	Y180M	310	453	1410	377	138	φ89-4	645	200	24	105	230	570	430	380	350	10-φ18	95	356	300	250	4-M16
	Y180L	310	453	1450	377	138	φ89-4	645	200	24	105	230	570	430	380	350	10-φ18	95	356	300	250	4-M16
	Y225M-4	600	515	1637	417	150	φ114.3-4.5	1050	250	25	145	305	950	600	550	500	12-φ18	120	460	400	350	8-M16
NX100	Y225L-4	600	515	1662	417	150	φ114.3-4.5	1050	250	25	145	305	950	600	550	500	12-φ18	120	460	400	350	8-M16
	Y180M	500	539	1521	397	150	φ114.3-4.5	900	425	25	145	255	800	550	500	450	8-φ18	120	356	300	250	4-M16
	Y180L	500	539	1561	397	150	φ114.3-4.5	900	425	25	145	255	800	550	500	450	8-φ18	120	356	300	250	4-M16
NX100	Y200L	600	539	1596	397	150	φ114.3-4.5	1050	250	25	145	305	950	600	550	500	12-φ18	120	410	350	300	4-M16
	Y225S	600	539	1671	427	150	φ114.3-4.5	1050	250	25	145	305	950	600	550	500	12-φ18	120	460	400	350	8-M16
NX100	Y225M-4	600	539	1696	427	150	φ114.3-4.5	1050	250	25	145	305	950	600	550	500	12-φ18	120	460	400	350	8-M16

尺寸单位: mm (Dimensions in :mm)

