

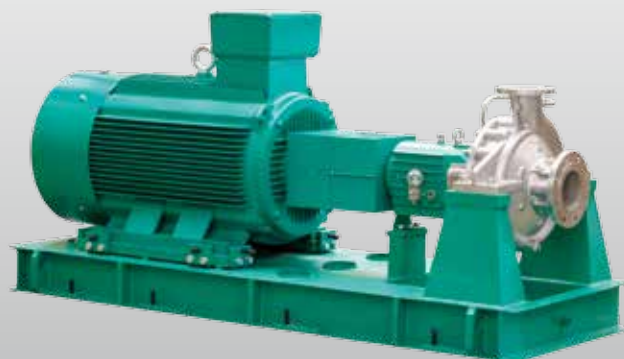
Pioneering for You

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海水淡化，纯水系统及一般工业

Wilo-NX

不锈钢卧式端吸离心泵



“威乐，
值得信赖的
水泵专家。”

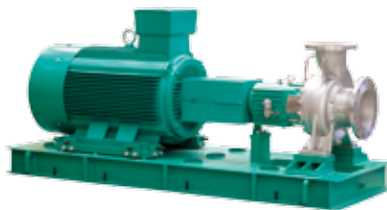


威乐不锈钢端吸泵NX系列，遵循威乐百年制泵理念，产品安全、高效、环保。泵体、叶轮可根据客户使用环境配置各种不锈钢材质。轴、机械密封亦可有结构及材质的多项可选。水泵与电机之间采用易拆卸短节结构，便于水泵的维护保养。NX系列不锈钢端吸泵可广泛应用于海水淡化、纯水系统及一般工业等。

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Wilo-NX



Wilo-NX B



Wilo-NX C

Pioneering for You

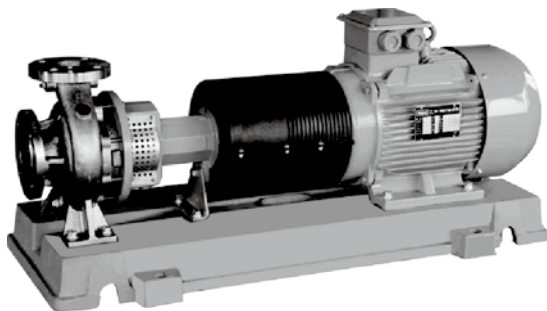
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Contents

目录

NX	Series description	系列说明	4
	Technical data	技术参数	7
	Pump curves	性能曲线	9
	4 Pole	4 极 (电机)	9
	2 Pole	2 极 (电机)	21
	Dimensions and weights	外形尺寸及重量	28
NX-B/C	Series description	系列说明	37
	Technical data	技术参数	40
	Pump curves	性能曲线	42
	Dimensions and weights	外形尺寸及重量	44

Series description Wilo-NX 系列说明



Wilo-NX

Baseplate pump with axial suction, in accordance with EN 733 (ISO 2858 on request)

Application

- Suitable for clean water, sea water, light oils or process fluids, similar to water, slightly contaminated water or fluids without solid matter and not easy crystallization.
- Applications in sea water desalination, pure water treatment, general industry, etc.

Scope of delivery

- Pump with bare shaft end or
- Pump on baseplate with coupling and coupling protection, without motor or
- Completely mounted pump on baseplate with electric motor
- Housing: SS304 (Optional: SS316, SS316L or Duplex stainless steel)
- Installation and operating instructions

Type key

Example	NX 40/160-4/2
NX	Stainless steel end-suction pump
40	Nominal diameter in DN
160	Nominal impeller diameter
4	Nominal motor power P_2 in kW
2	Number of poles

Wilo-NX

不锈钢卧式端吸离心泵，符合 EN 733 标准 (ISO 2858 来函咨询)

应用

- 可用于输送清水、海水、轻油类或生产工艺流程中其它类似于水但具有一定腐蚀性或需要防止污染的无固体颗粒及不易结晶的液体介质。
- 应用于海水淡化、纯水系统及一般工业等领域。

供货范围

- 泵头
- 泵头、底座、联轴节和联轴节防护罩，不配电机
- 由泵头、联轴节、联轴节防护罩电机和底座组成的整泵
- 泵体：SS304（可选：SS316、SS316L或双相不锈钢）
- 安装及操作维护说明书

型号

例	NX 40/160-4/2
NX	不锈钢卧式端吸离心泵
40	公称直径 DN
160	名义叶轮直径
4	电机额定功率 P_2 (kW)
2	电机极数

Series description Wilo-NX 系列说明

Materials

- Pump housing
 - Stainless steel spiral with anti-rotation ribs.
 - With axially aligned suction piece and radial pressure ports and cast assembly feet.
 - Dimensions and hydraulics are in accordance with DIN EN 733
 - Flange PN 16 in accordance with DIN 2533
- Standard mechanical shaft seal for water up to between -10°C ~ $+80^{\circ}\text{C}$, other temperatures are available on request.

Description/design

- Single-stage centrifugal pump as baseplate pump with axial suction piece with flanged bearing bracket and axis mounting for flexibly coupled drives.
- Spacer coupling (sleeve coupling) available as an option; they make it possible to leave the motor in position when removing the rotor unit.
- Shaft deflection meets the requirements of ISO 5199.

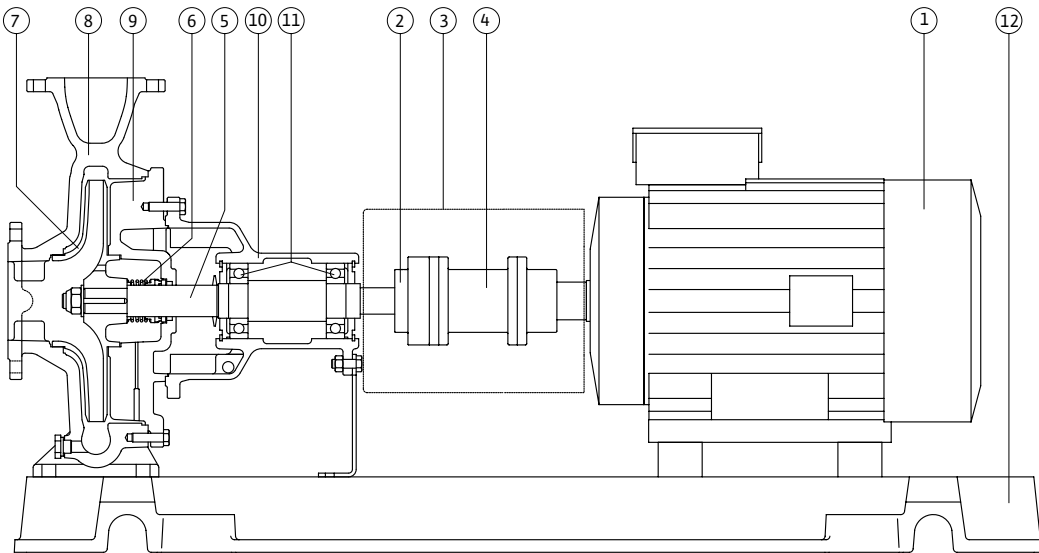
材质

- 泵体
 - 不锈钢螺旋蜗壳。
 - 轴向进水，径向出水。
 - 尺寸和性能符合 DIN EN 733 标准
 - 法兰承压 PN16 符合 DIN 2533 标准
- 标准机械密封最高允许水温 -10°C ~ $+80^{\circ}\text{C}$ ，超出范围，需单独确认。

设计说明

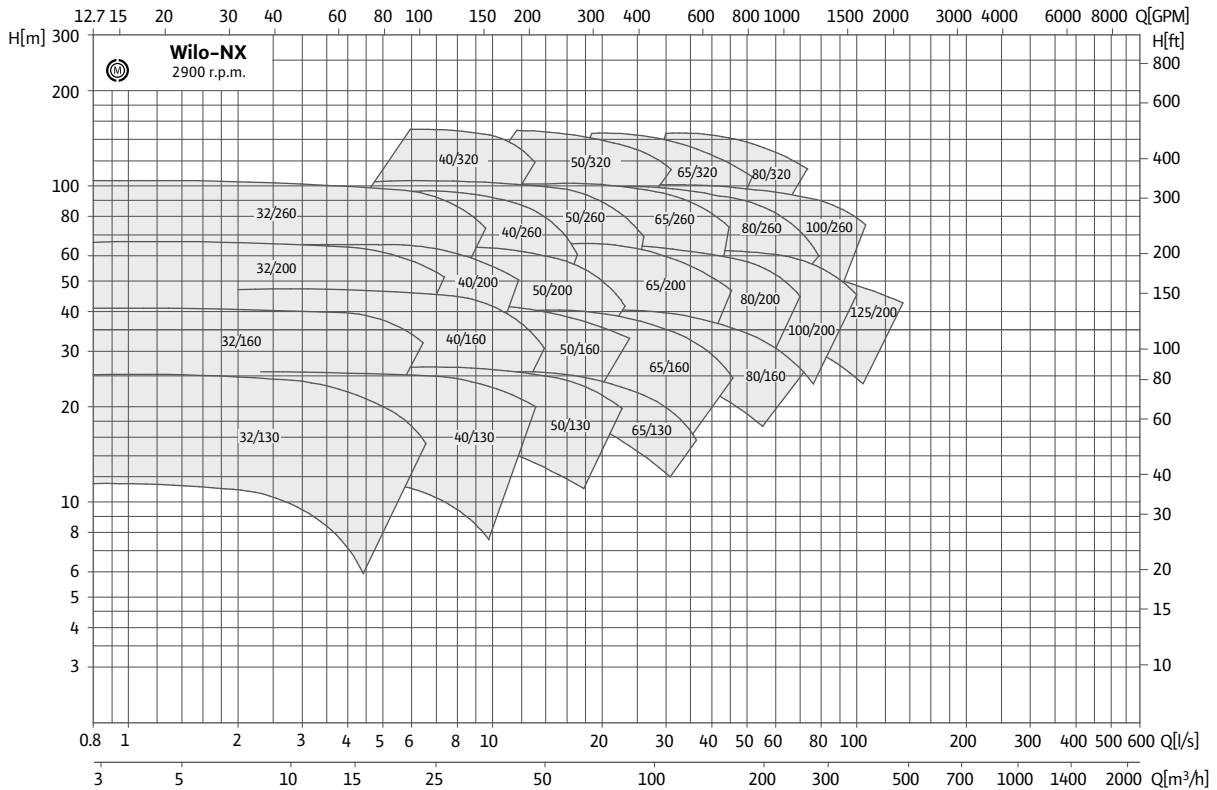
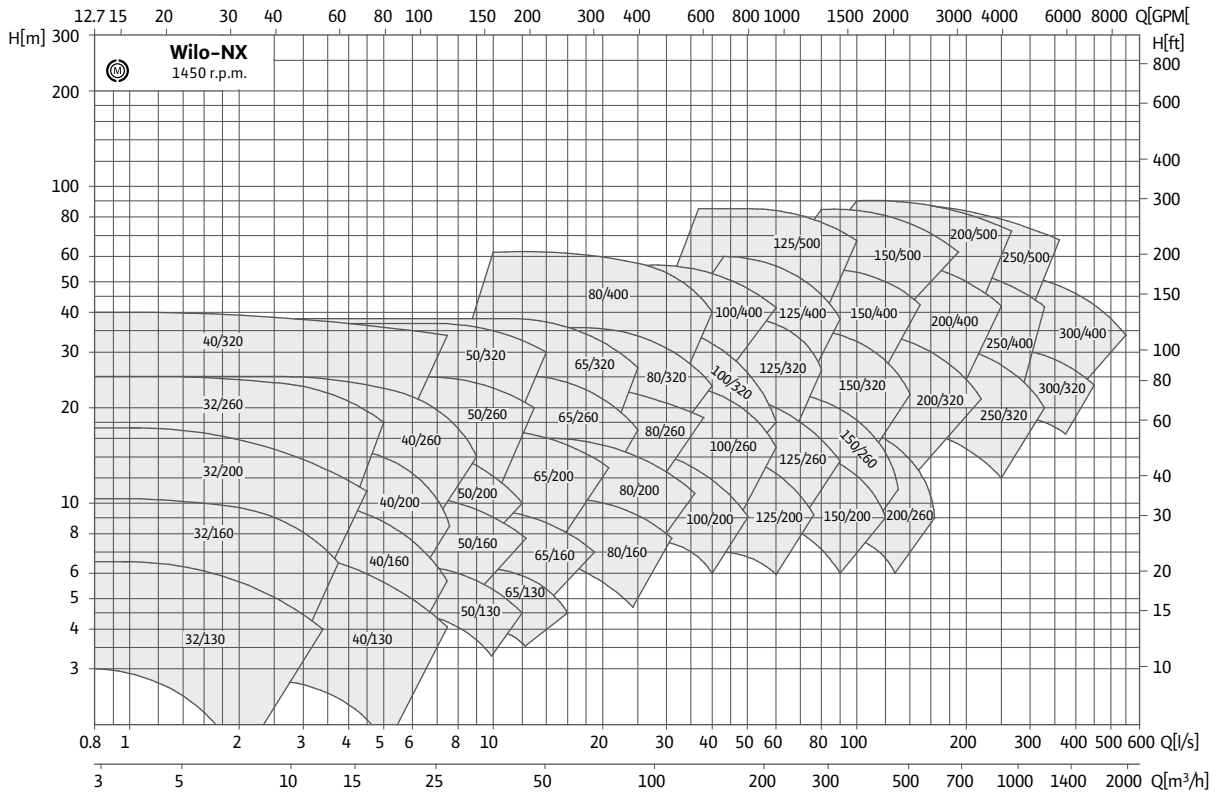
- 卧式单级不锈钢端吸离心泵，带轴承架和挠性联轴节，装于底座之上。
- 部分型号配有易拆卸短节，详见本样册28~30页；在移动转子组时留有足够的拆卸空间，不需移动电机。
- 轴挠度满足 ISO 5199 要求。

Section drawing 水泵结构图



1	Motor	电机	7	Impeller	叶轮
2	Coupling	联轴节	8	Pump housing	泵体
3	Coupling protection	联轴节防护罩	9	Housing cover	端盖
4	Spacer	易拆卸短节	10	Bearing bracket	轴承架
5	Shaft	泵轴	11	Roller bearing	轴承
6	Mechanical seal	机械密封	12	Baseplate	底座

Series description Wilo-NX 系列说明



Technical data Wilo-NX 技术参数

		Wilo-NX
Approved fluids (other fluids on request) 允许的输送介质(其他介质请来函咨询)		
Clean water	普通清水	•
Pure water	纯水	•
Sea water	海水	•
Other slight corrosive liquids (without solid matter, not easy crystallization)	其它有一定腐蚀性液体 (无固体颗粒、不易结晶)	-
Permitted field of application 应用范围		
Max. operating pressure at fluid temperature of +120°C [bar]	介质温度 120°C 时最大工作压力 [bar]	16
Temperature range [°C]	温度范围 [°C]	标准范围: -10°C ~ +80°C 最高可允许介质温度: 130°C 最低可允许介质温度: -30°C
Max. ambient temperature [°C]	最高环境温度 [°C]	+40°C
Pipe connections 管路连接		
Nominal connection diameters DN on suction side: on pressure side:	连接管径 DN 进口端 出口端	50-350 (larger nominal diameters on request) (其他口径请来函咨询) 32-300 (larger nominal diameters on request) (其他口径请来函咨询)
Flanges (according to EN 1092-2)	法兰承压(符合 EN 1092-2)	PN16
Materials 材质		
Pump housing (standard)	泵体 (标准)	• SS 304
Pump housing (special version)	泵体	- SS316, SS316L, 双相不锈钢
Bearing brackets	轴承架	• EN-GJL-250 铸铁
Impeller (standard)	叶轮(标准)	• SS 304
Impeller (special version)	叶轮(特殊)	- SS316, SS316L, 双相不锈钢
Pump shaft (standard)	泵轴 (标准)	• SS 431
Pump shaft (special version)	泵轴 (特殊)	- 双相不锈钢
Mechanical seal	机械密封	• 碳化硅/石墨 (carbon/silicon carbide/EPDM)
Other mechanical seals	其他机械密封	- on request (depending on the pumped liquid) 其他(来函咨询)
Electrical connection 电气连接		
Speed range [rpm]	转速 [rpm]	• 1450/2900
Motor/electronics 电机		
Factory standard IEC motor	IEC 电机	•
West European brand production	西欧品牌电机	- special version at additional charge 另需加价
Protection class	防护等级	• IP55
Insulation class	绝缘等级	• F
PTC thermistor sensor	PTC 热敏电阻传感器	•
Motor protection required onsite	现场需配电机保护	- (To be provided for onsite installation) (现场由其它方提供)
Space heater	电加热	•
Bearing	轴承	• SKF

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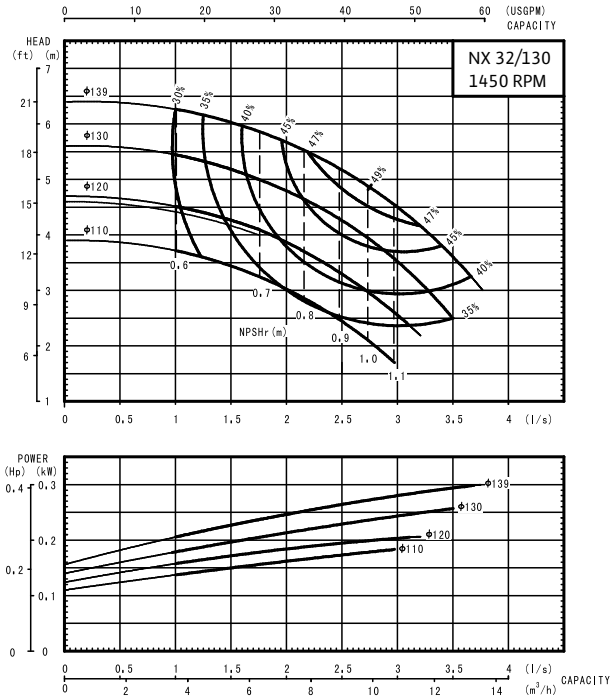
Technical data Wilo-NX 技术参数

		Wilo-NX	
Energy efficiency class	能效等级	GB 18613-2012 CL 2 GB 18613-2012 能效 2	
Speed control	转速控制	-	Wilo control devices external frequency converter (additional charge) Wilo 控制装置,变频器 (另需加价)
Motor winding up to 3kW	电机绕组 ≤ 3kW	•	220 V Δ / 380 VY, 50 Hz
Motor winding from 4kW	电机绕组 ≥ 4kW	•	380 V Δ / 660 VY, 50 Hz
Space heater	电加热	•	220V 50Hz
Other voltages/frequencies	其他电压/频率	-	Special version at additional charge 另需加价
Direct current	直流电机	-	Special version at additional charge 另需加价
Explosion-protected versions	防爆电机	-	Special version at additional charge 另需加价

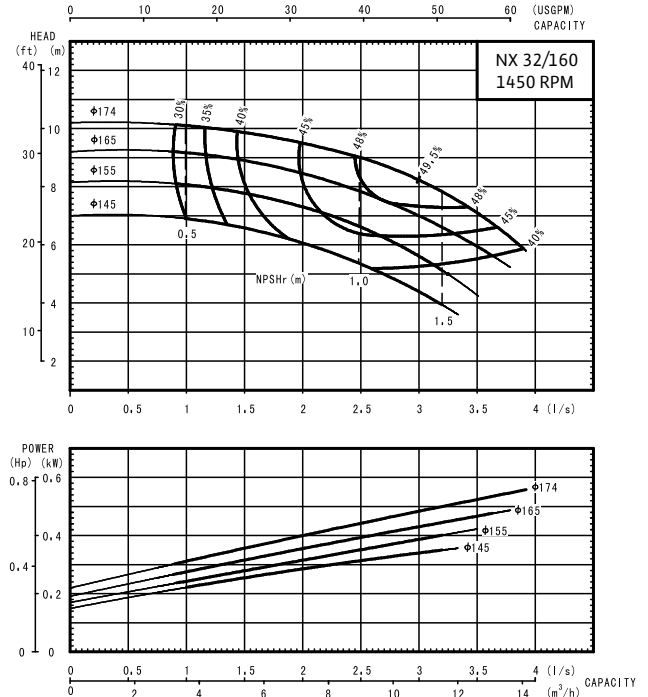
- = available 标准配置
- = optional 可选用

Pump curves Wilo-NX (4-pole)

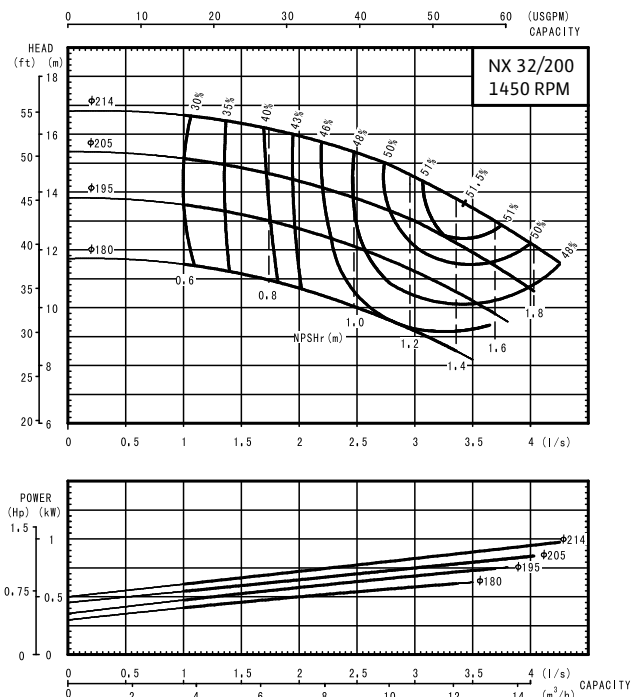
Wilo-NX 32/130
Speed 1450 RPM



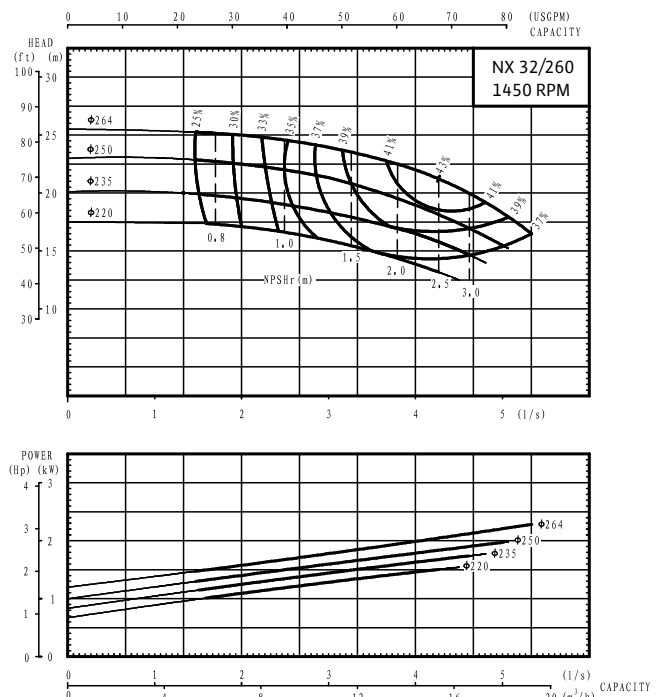
Wilo-NX 32/160
Speed 1450 RPM



Wilo-NX 32/200
Speed 1450 RPM



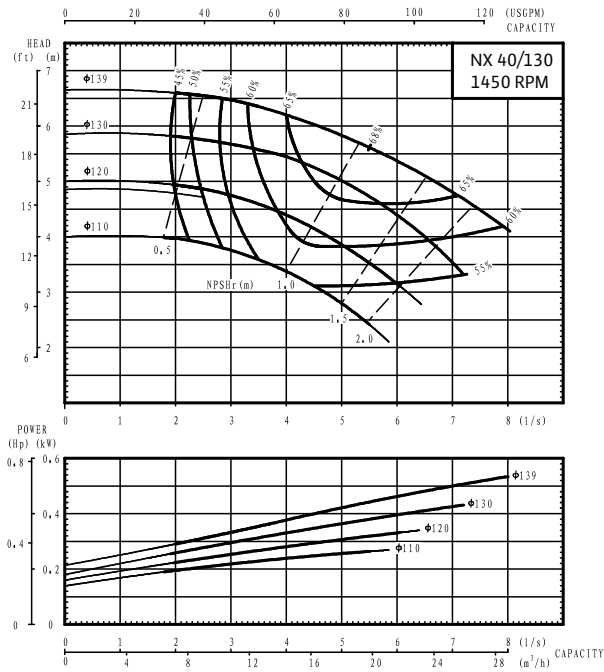
Wilo-NX 32/260
Speed 1450 RPM



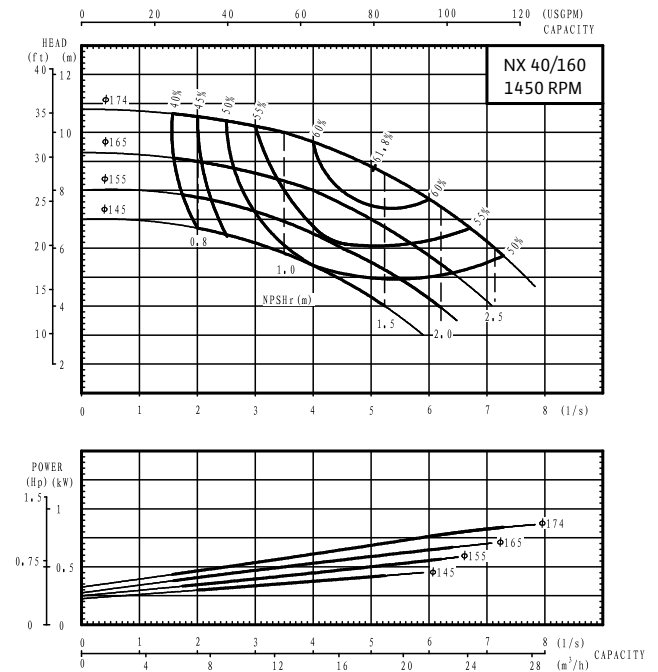
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Pump curves Wilo-NX (4-pole)

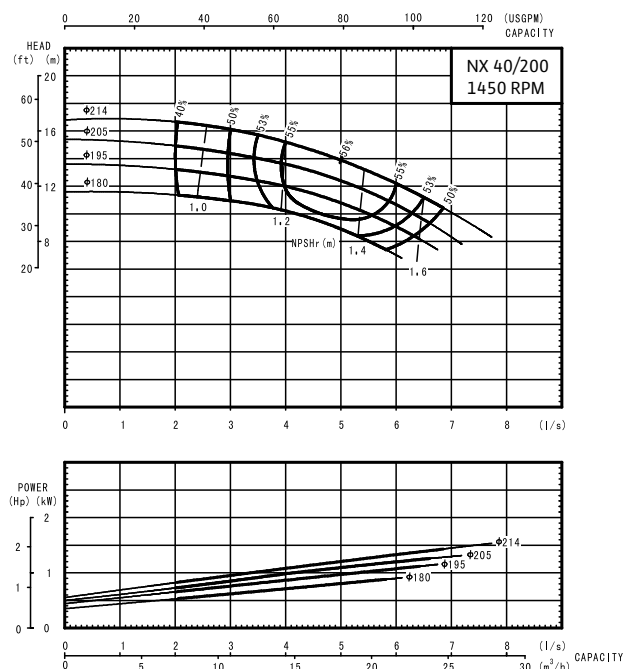
Wilo-NX 40/130
Speed 1450 RPM



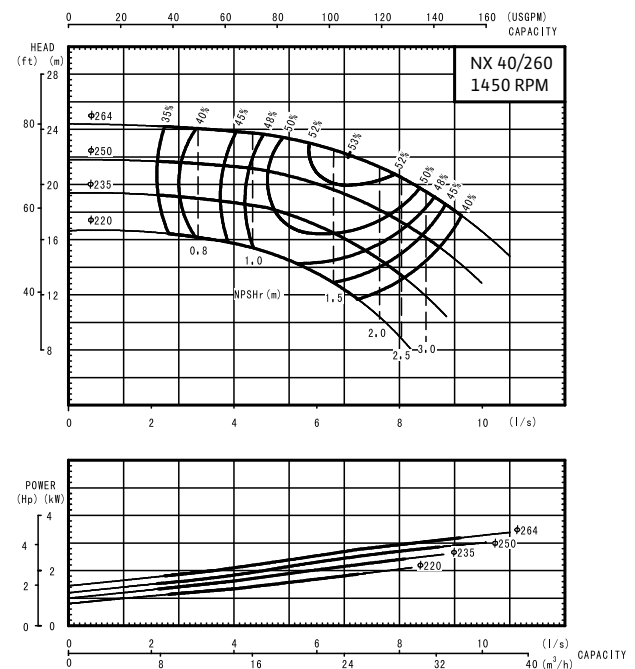
Wilo-NX 40/160
Speed 1450 RPM



Wilo-NX 40/200
Speed 1450 RPM



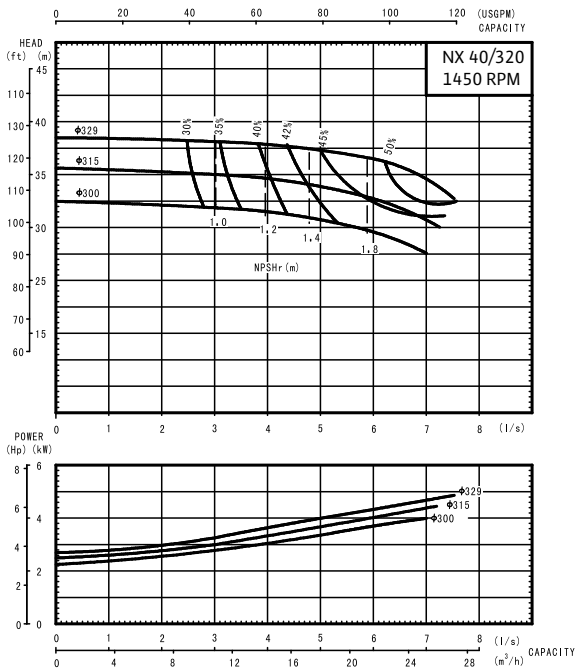
Wilo-NX 40/260
Speed 1450 RPM



Pump curves Wilo-NX (4-pole)

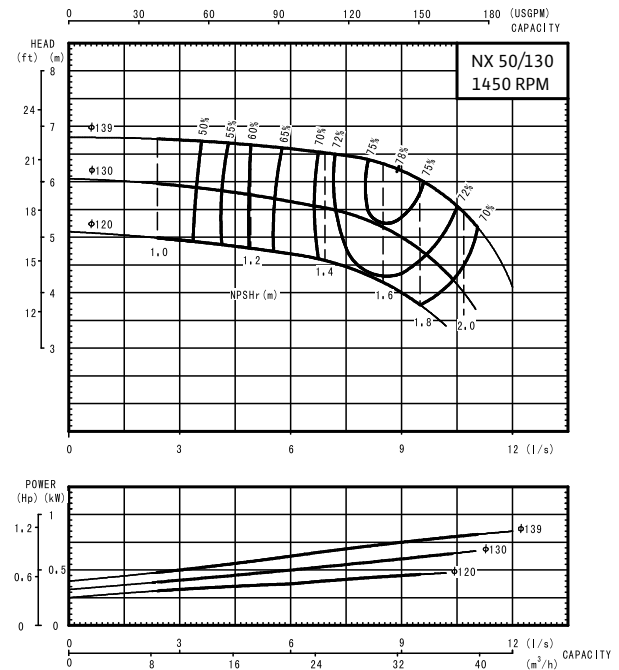
Wilo-NX 40/320

Speed 1450 RPM



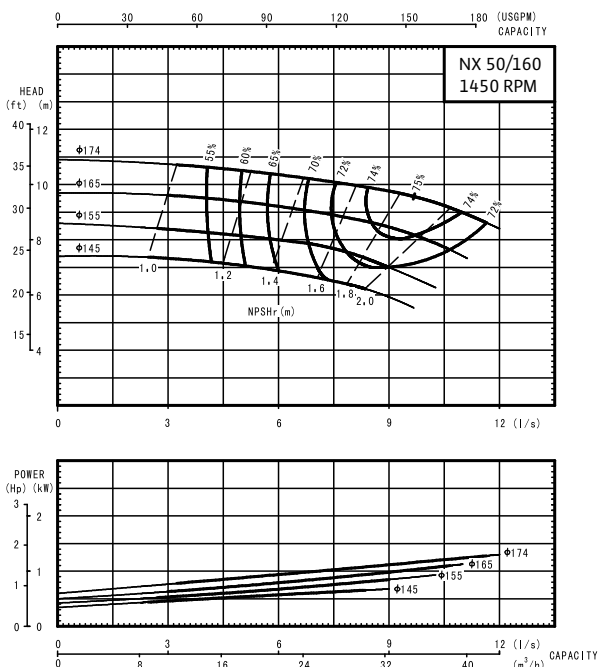
Wilo-NX 50/130

Speed 1450 RPM



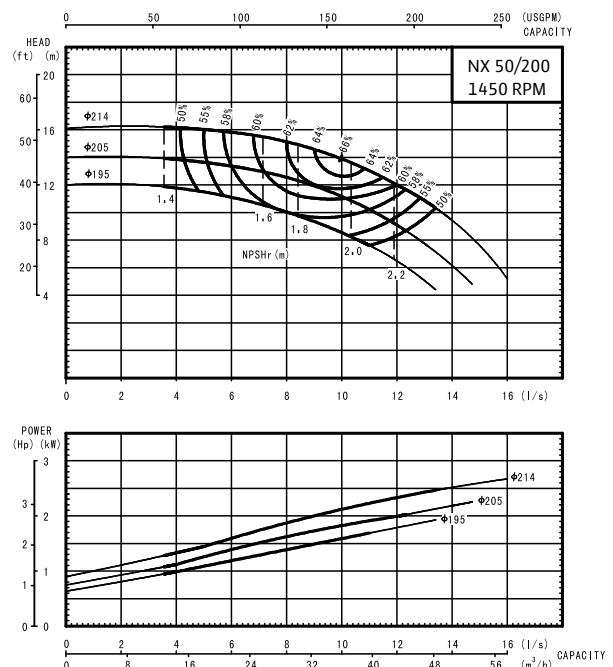
Wilo-NX 50/160

Speed 1450 RPM



Wilo-NX 50/200

Speed 1450 RPM



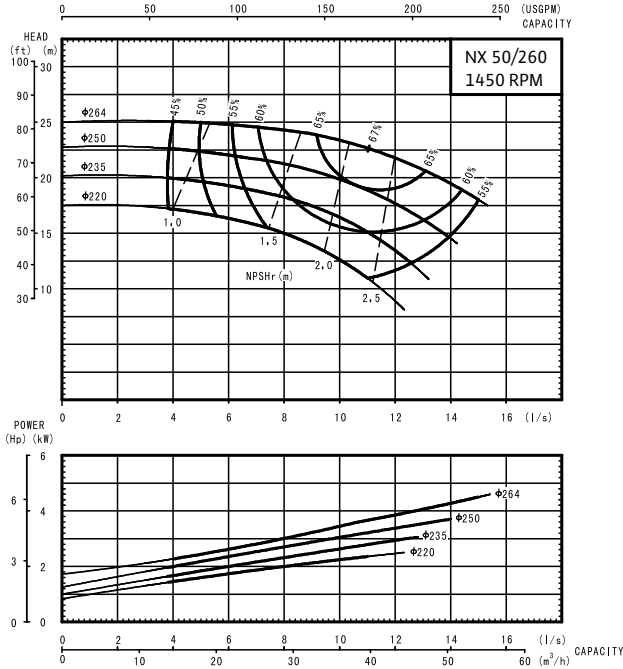
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Pump curves Wilo-NX (4-pole)

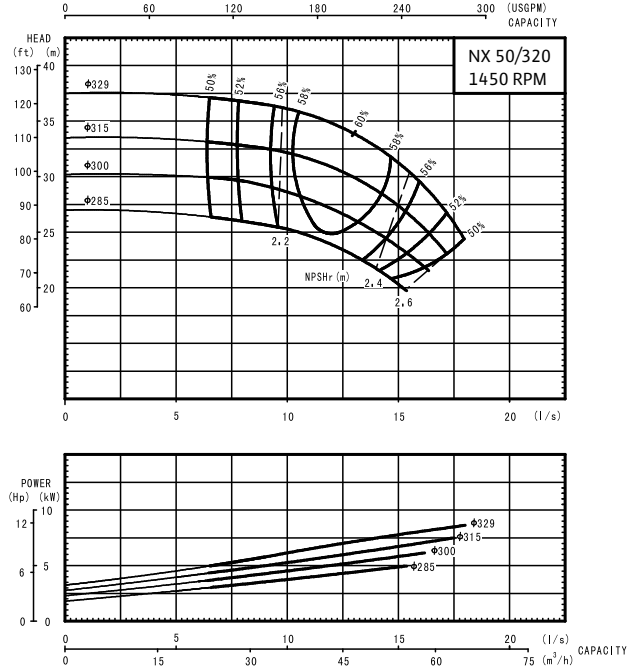
Wilo-NX 50/260

Speed 1450 RPM



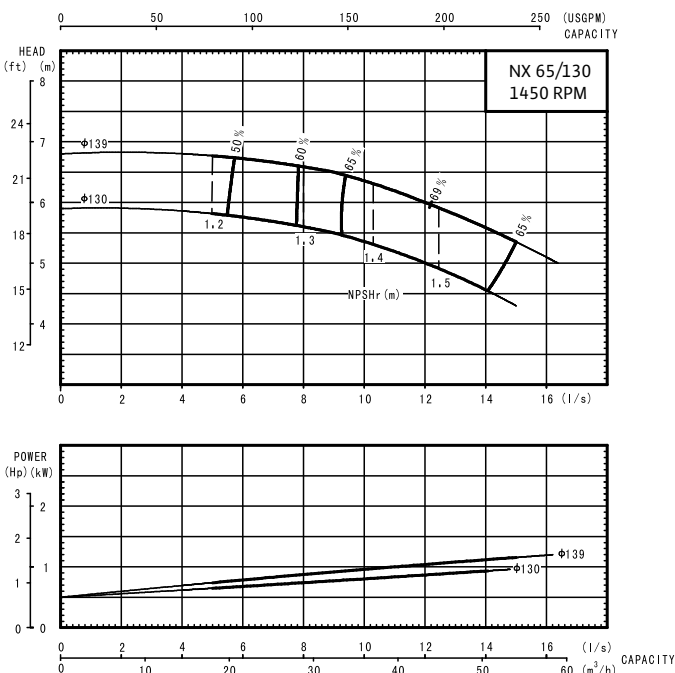
Wilo-NX 50/320

Speed 1450 RPM



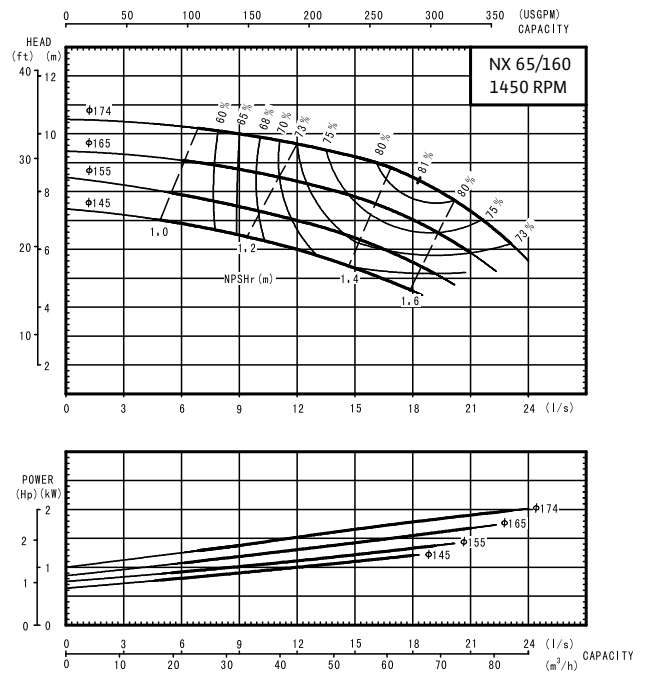
Wilo-NX 65/130

Speed 1450 RPM



Wilo-NX 65/160

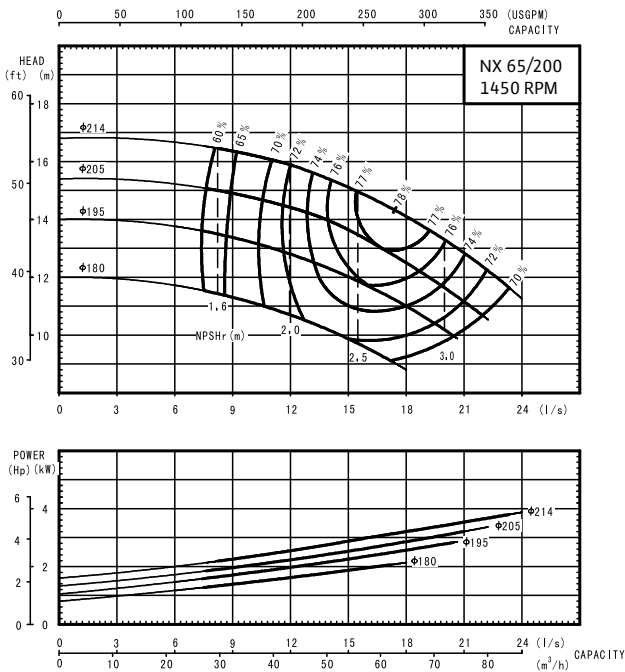
Speed 1450 RPM



Pump curves Wilo-NX (4-pole)

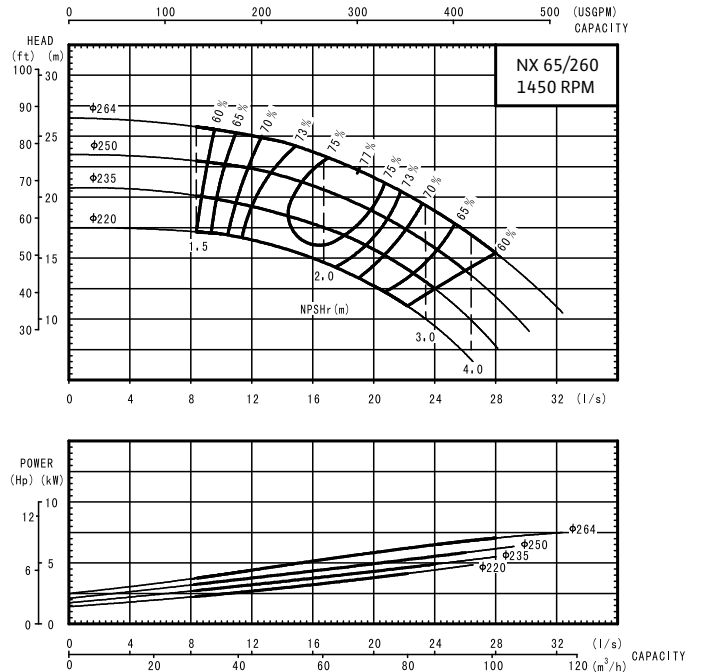
Wilo-NX 65/200

Speed 1450 RPM



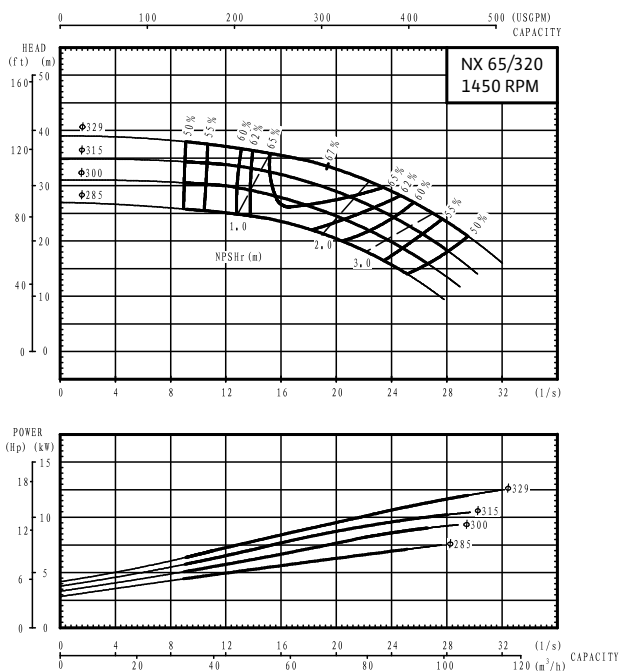
Wilo-NX 65/260

Speed 1450 RPM



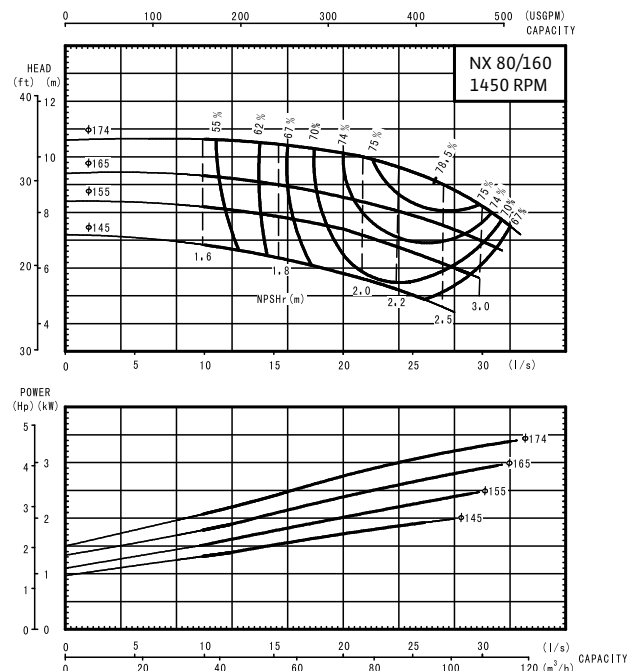
Wilo-NX 65/320

Speed 1450 RPM



Wilo-NX 80/160

Speed 1450 RPM

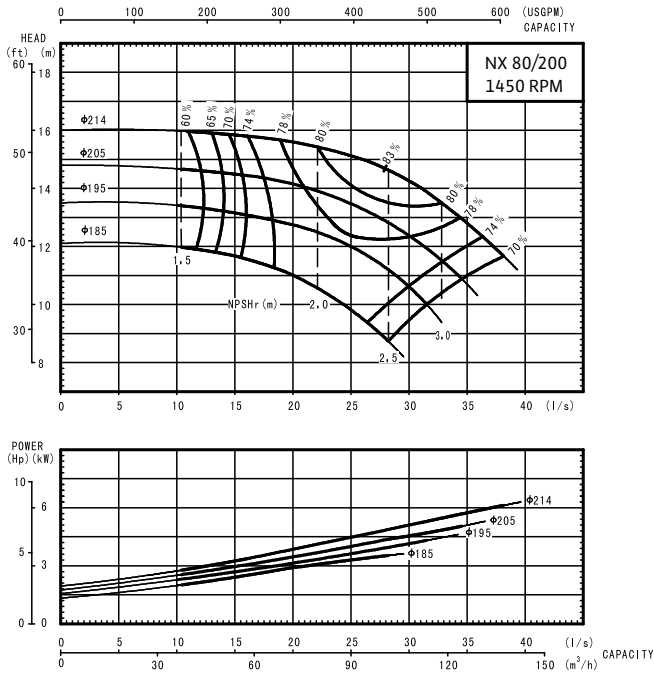


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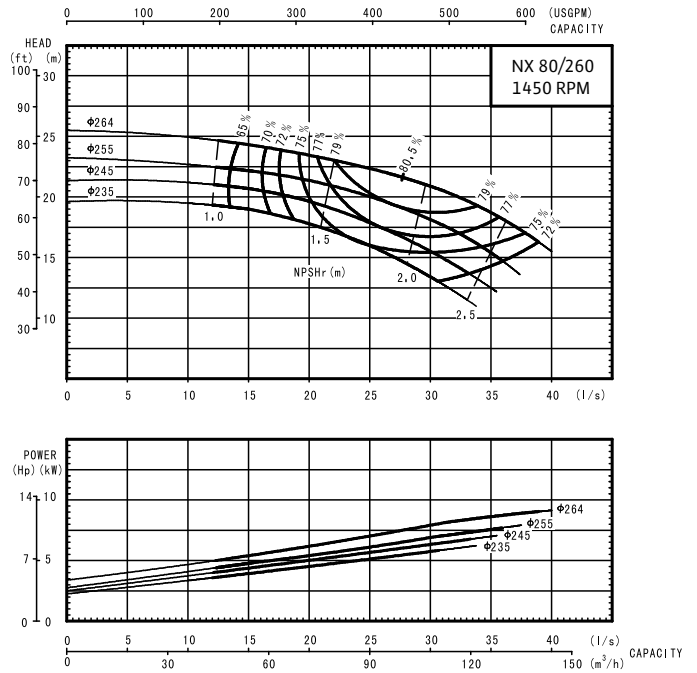
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Pump curves Wilo-NX (4-pole)

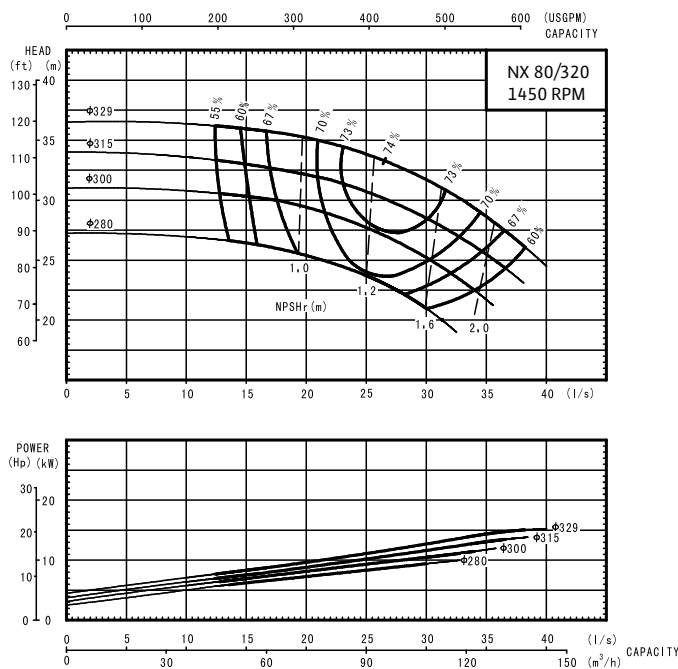
Wilo-NX 80/200
Speed 1450 RPM



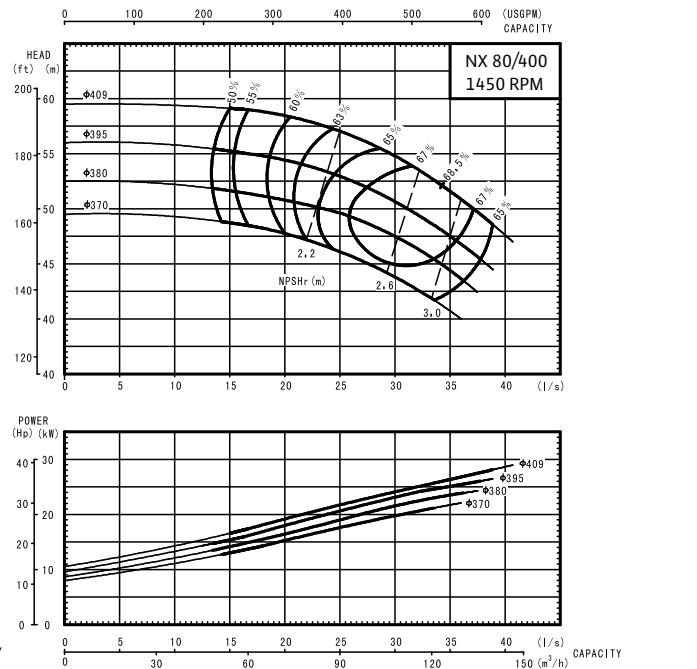
Wilo-NX 80/260
Speed 1450 RPM



Wilo-NX 80/320
Speed 1450 RPM

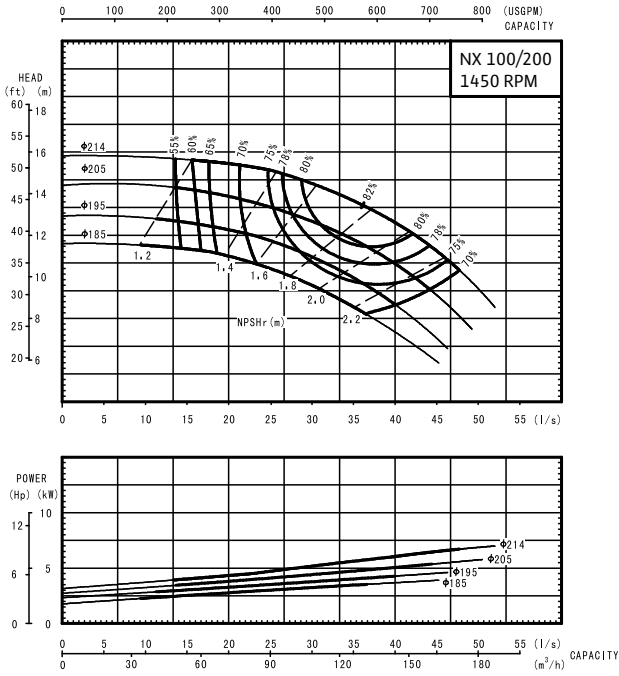


Wilo-NX 80/400
Speed 1450 RPM

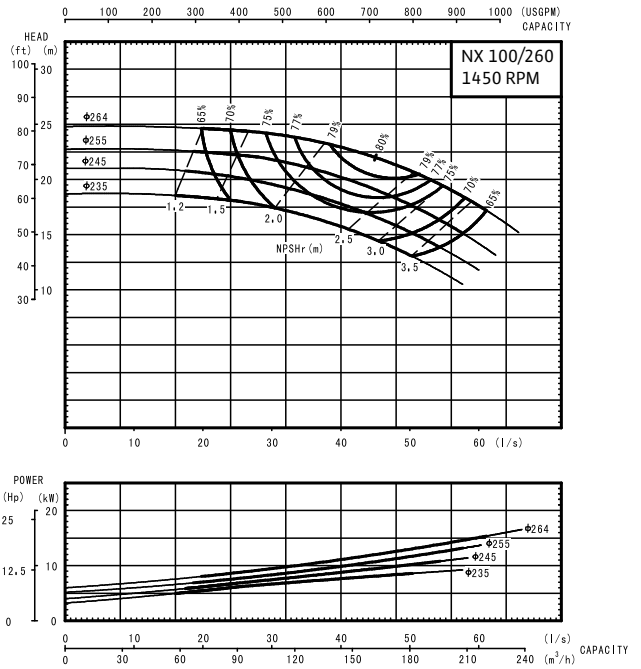


Pump curves Wilo-NX (4-pole)

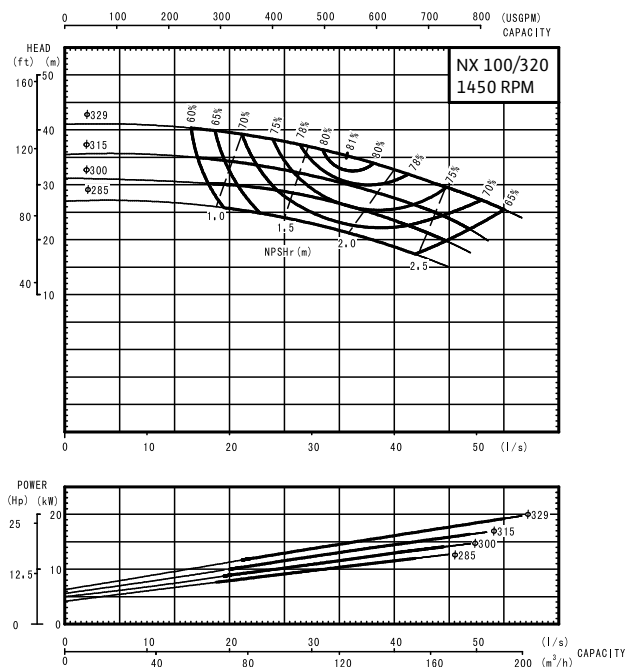
Wilo-NX 100/200
Speed 1450 RPM



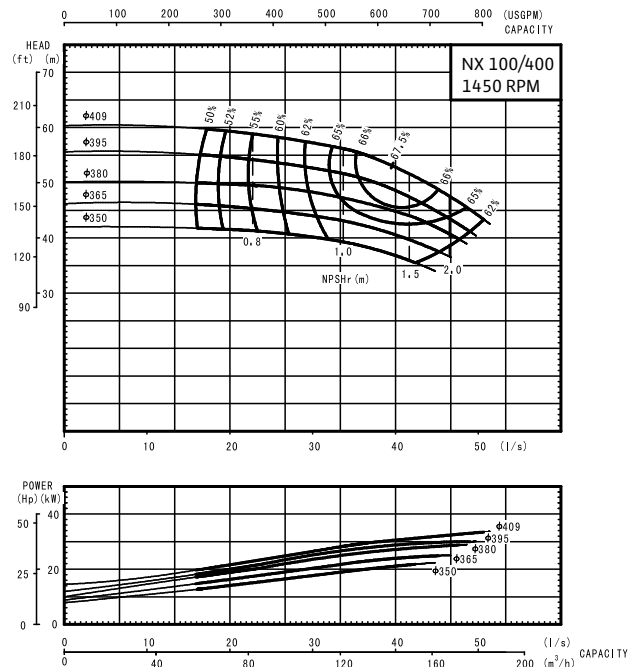
Wilo-NX 100/260
Speed 1450 RPM



Wilo-NX 100/320
Speed 1450 RPM



Wilo-NX 100/400
Speed 1450 RPM



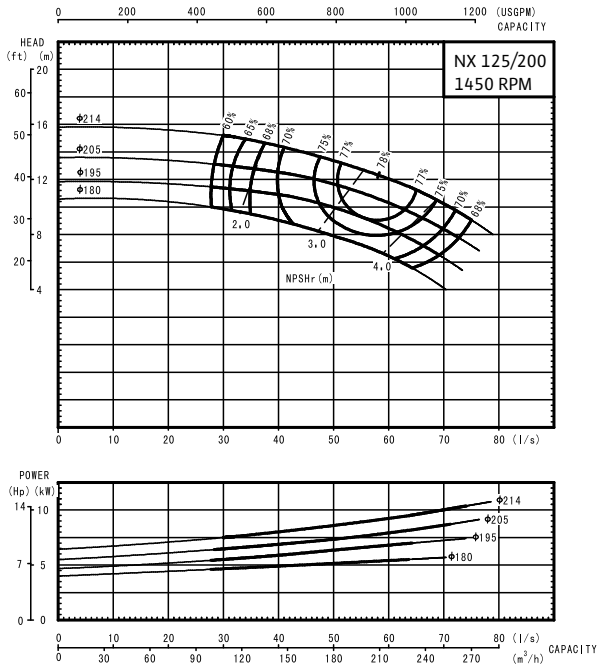
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Pump curves Wilo-NX (4-pole)

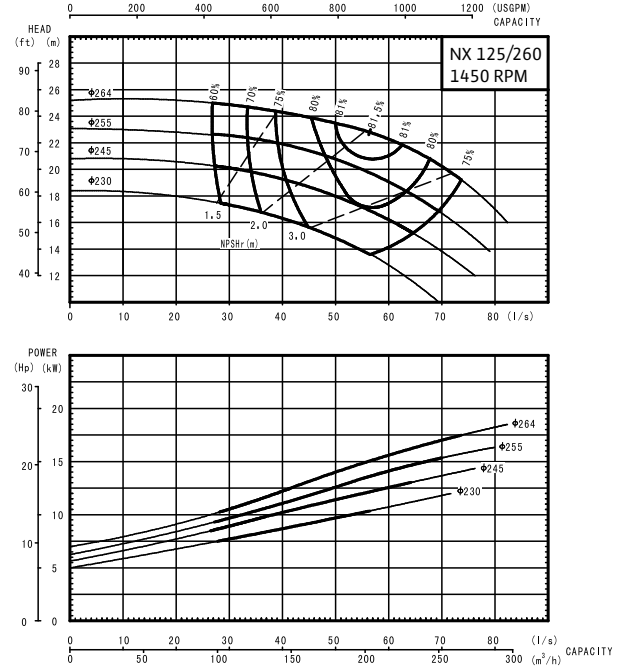
Wilo-NX 125/200

Speed 1450 RPM



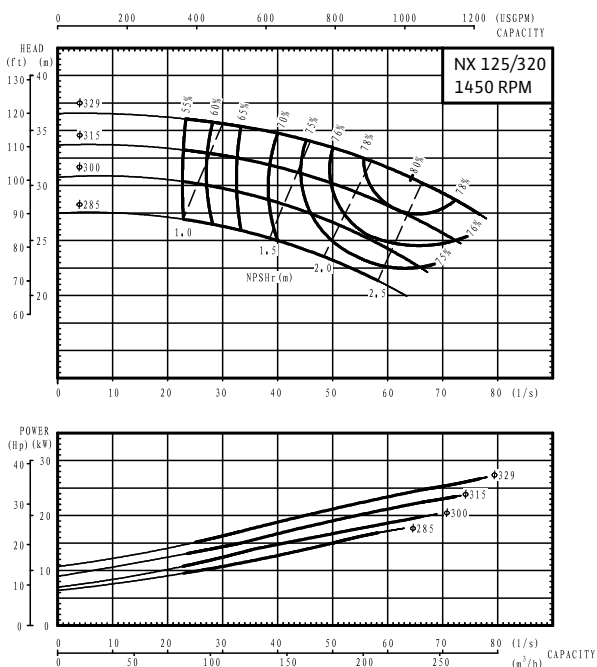
Wilo-NX 125/260

Speed 1450 RPM



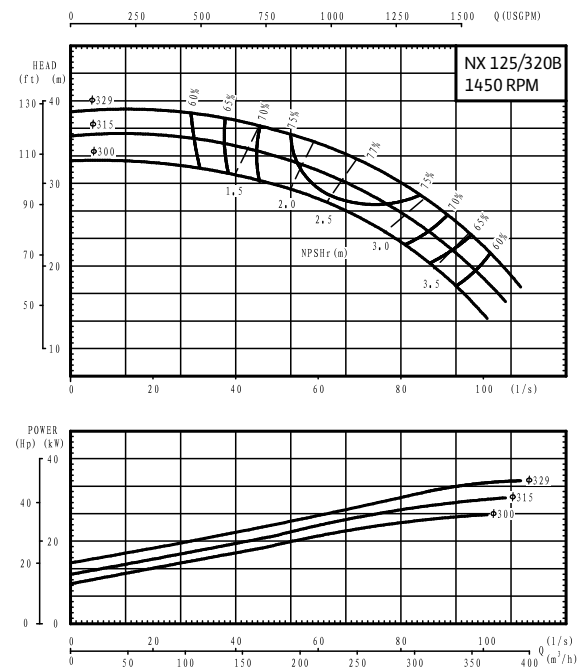
Wilo-NX 125/320

Speed 1450 RPM



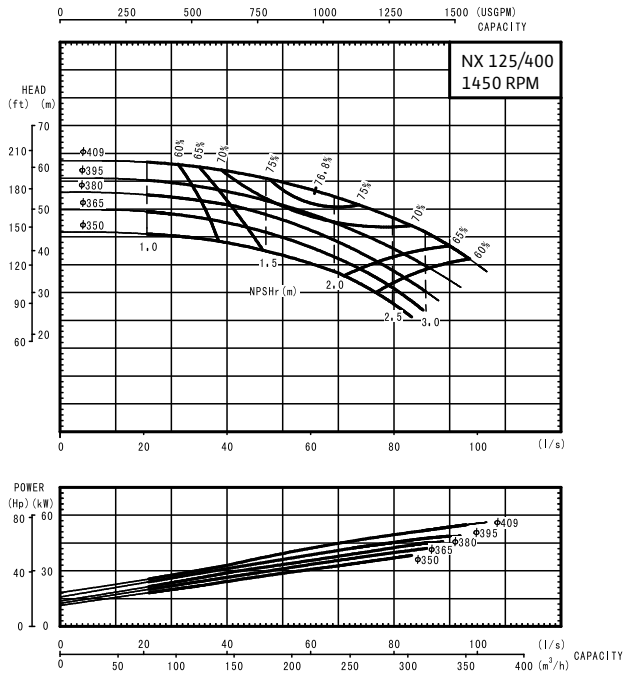
Wilo-NX 125/320B

Speed 1450 RPM

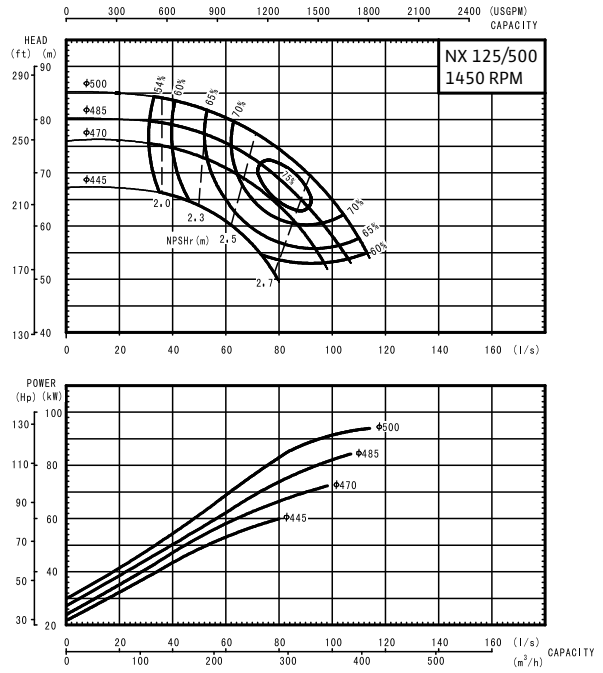


Pump curves Wilo-NX (4-pole)

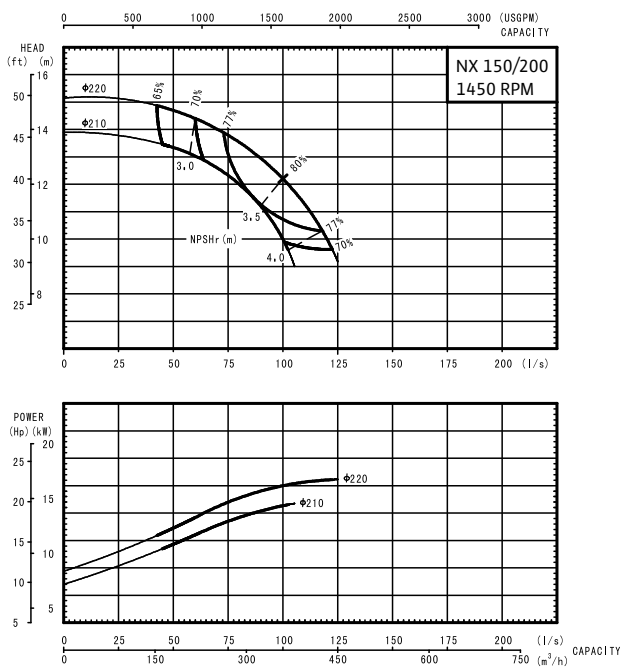
Wilo-NX 125/400
Speed 1450 RPM



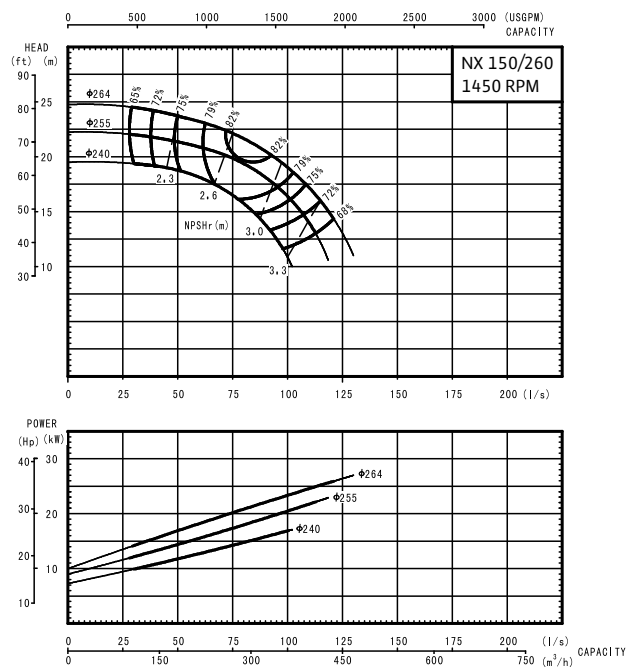
Wilo-NX 125/500
Speed 1450 RPM



Wilo-NX 150/200
Speed 1450 RPM



Wilo-NX 150/260
Speed 1450 RPM



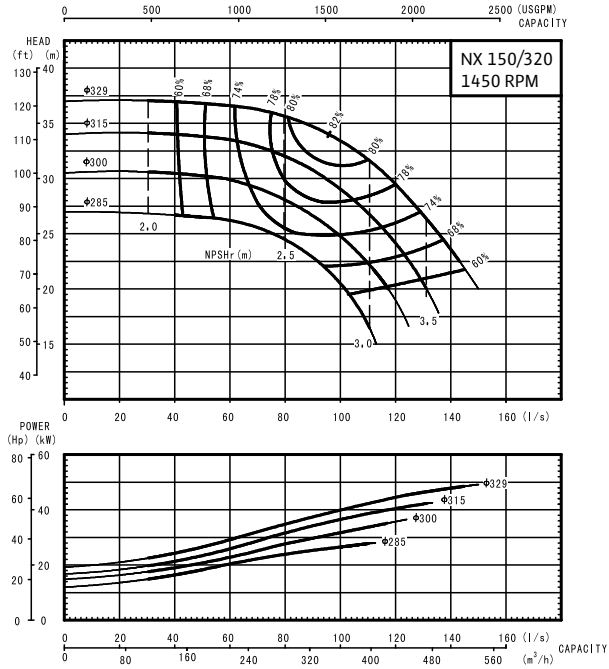
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Pump curves Wilo-NX (4-pole)

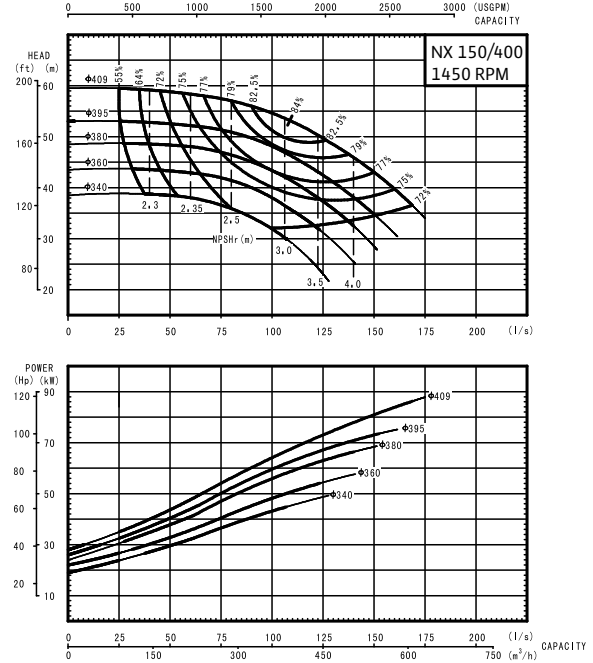
Wilo-NX 150/320

Speed 1450 RPM



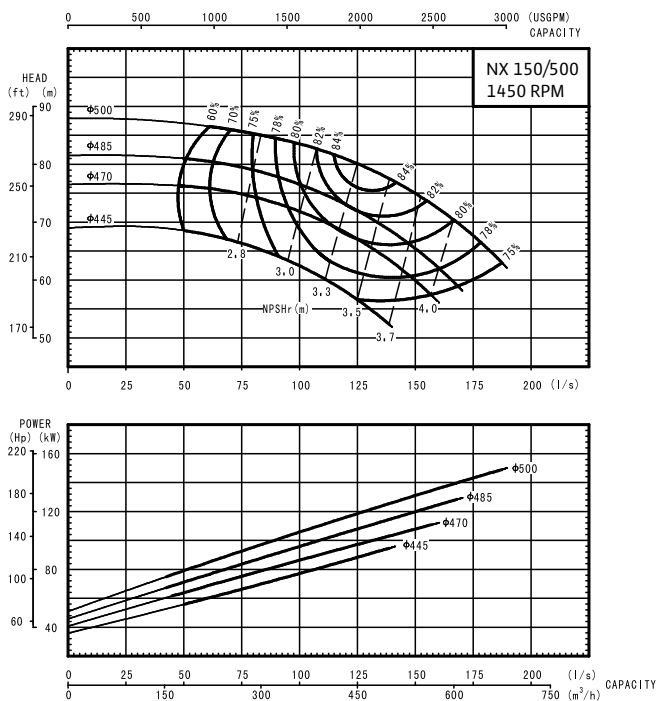
Wilo-NX 150/400

Speed 1450 RPM



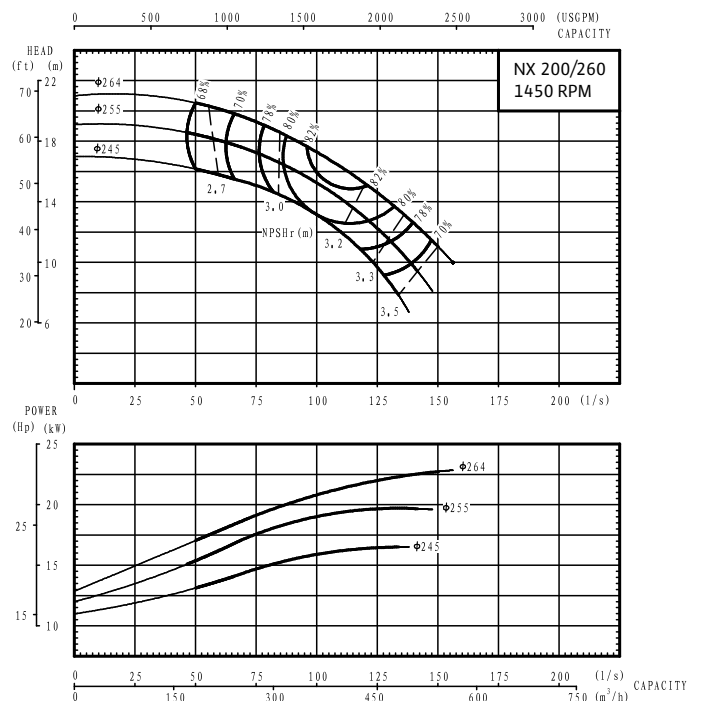
Wilo-NX 150/500

Speed 1450 RPM



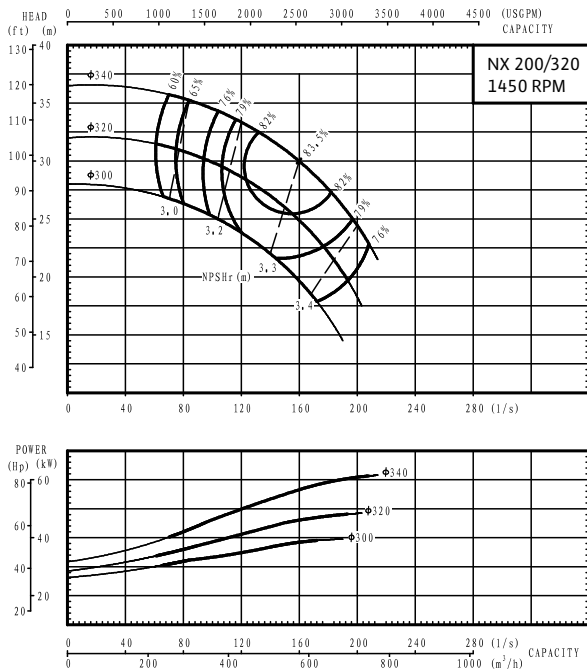
Wilo-NX 200/260

Speed 1450 RPM

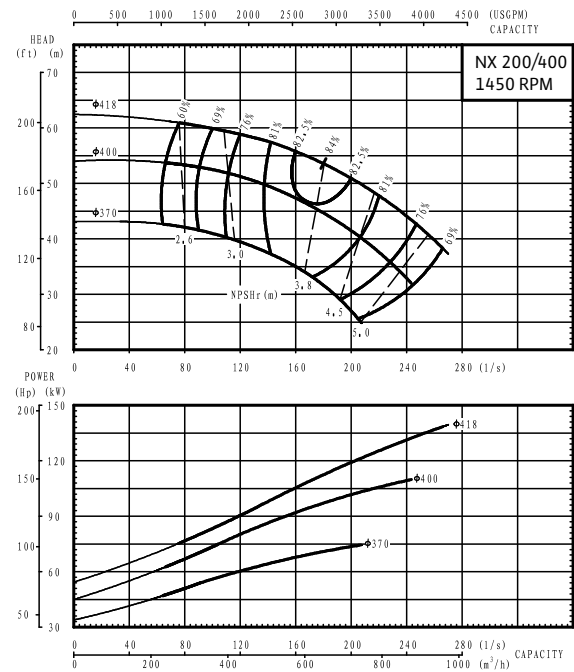


Pump curves Wilo-NX (4-pole)

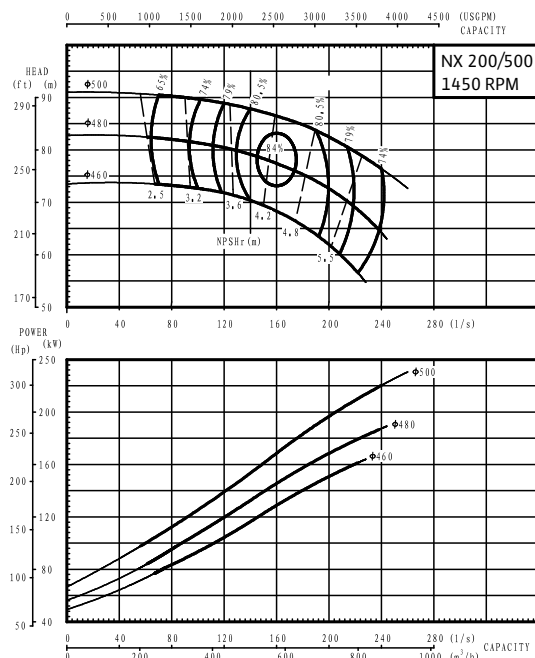
Wilo-NX 200/320
Speed 1450 RPM



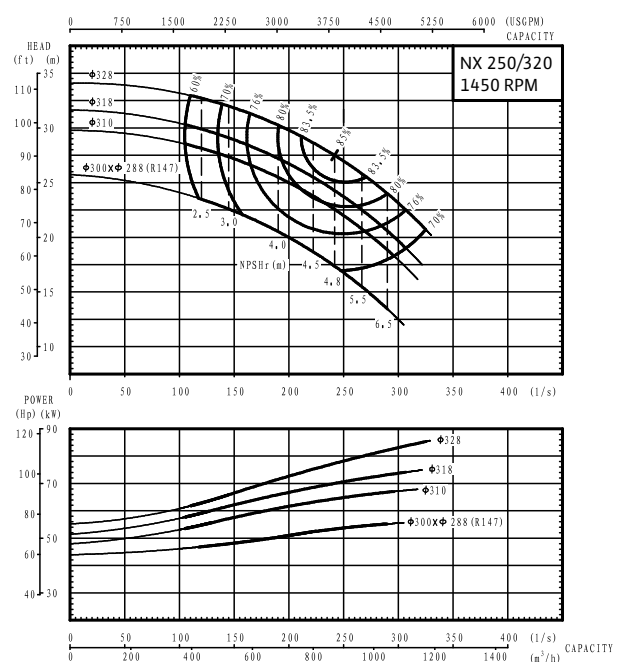
Wilo-NX 200/400
Speed 1450 RPM



Wilo-NX 200/500
Speed 1450 RPM



Wilo-NX 250/320
Speed 1450 RPM



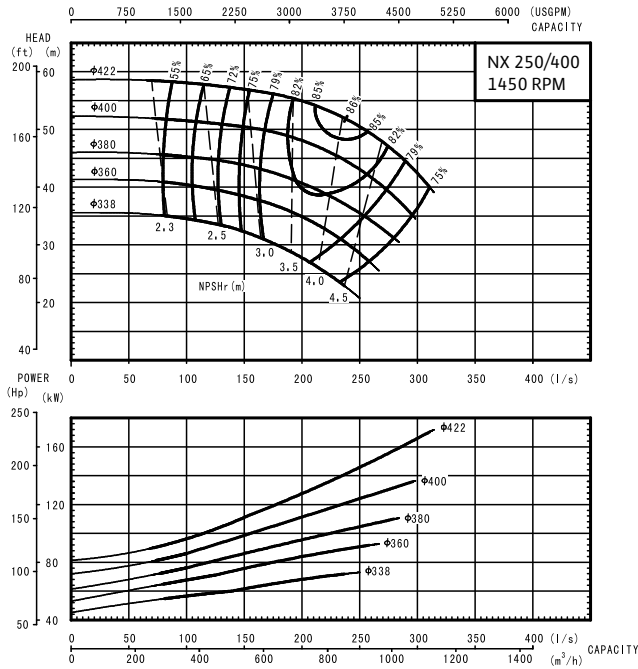
Subject to change without prior notice.

威乐公司不断改进和创新产品，若技术参数发生改变，以变更后数据为准，保留技术更改的权利。

Pump curves Wilo-NX (4-pole)

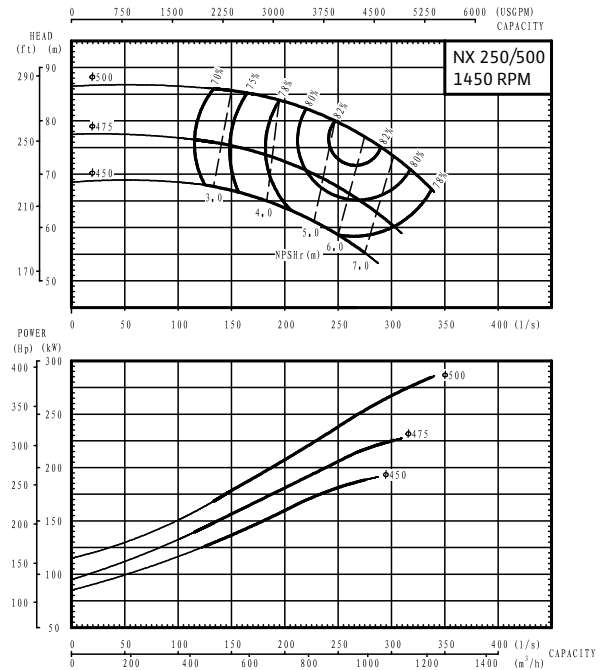
Wilo-NX 250/400

Speed 1450 RPM



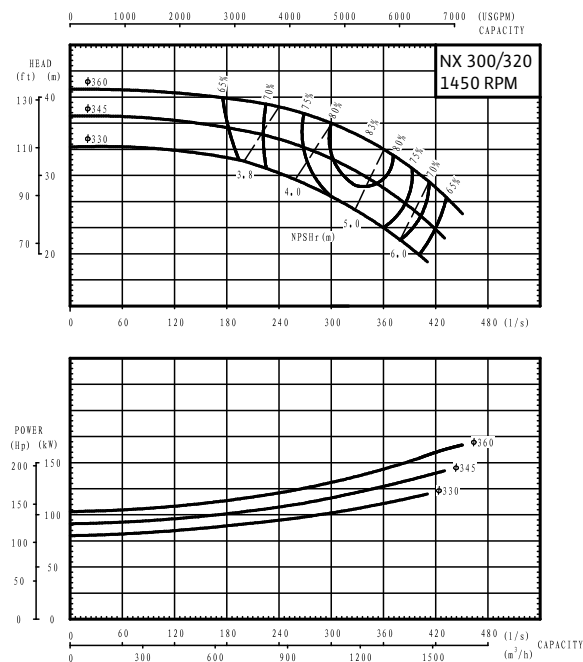
Wilo-NX 250/500

Speed 1450 RPM



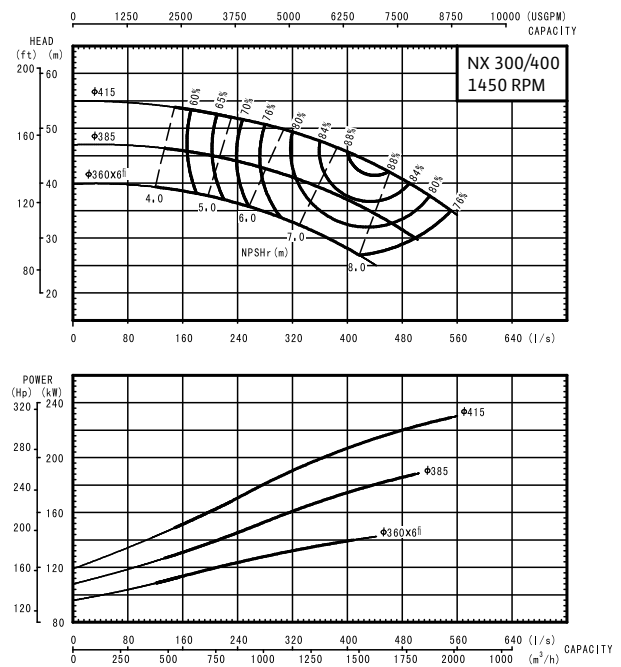
Wilo-NX 300/320

Speed 1450 RPM



Wilo-NX 300/400

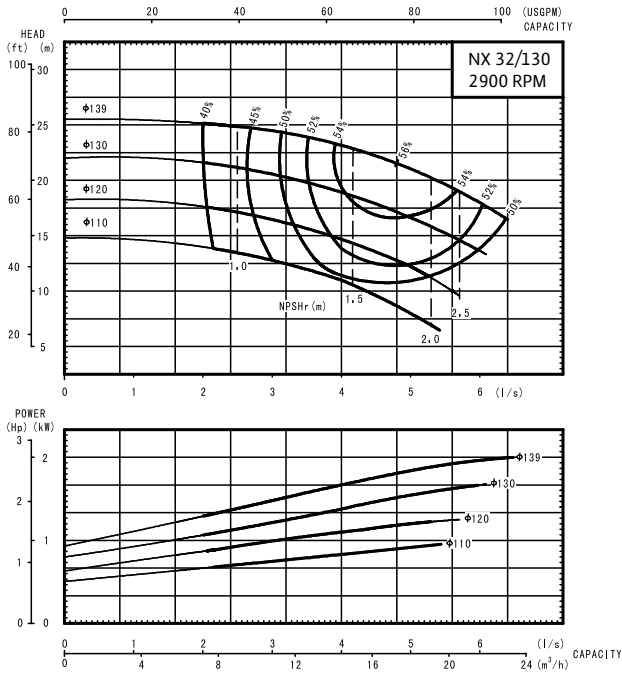
Speed 1450 RPM



Pump curves Wilo-NX (2-pole)

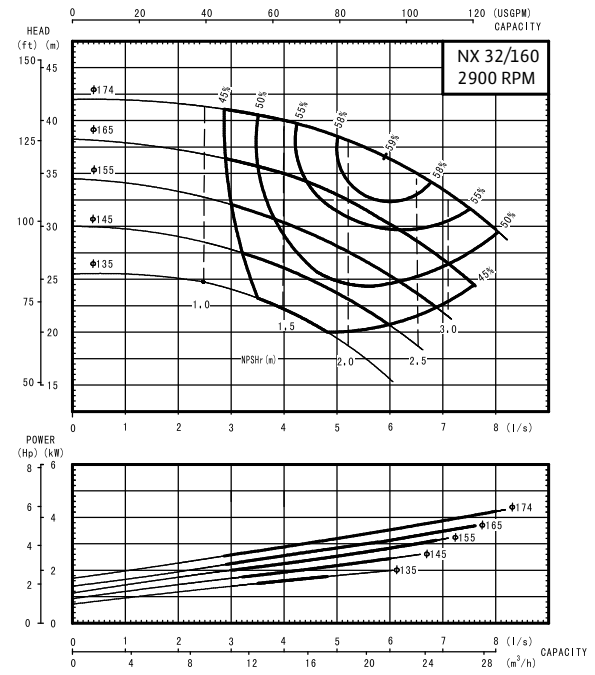
Wilo-NX 32/130

Speed 2900 RPM



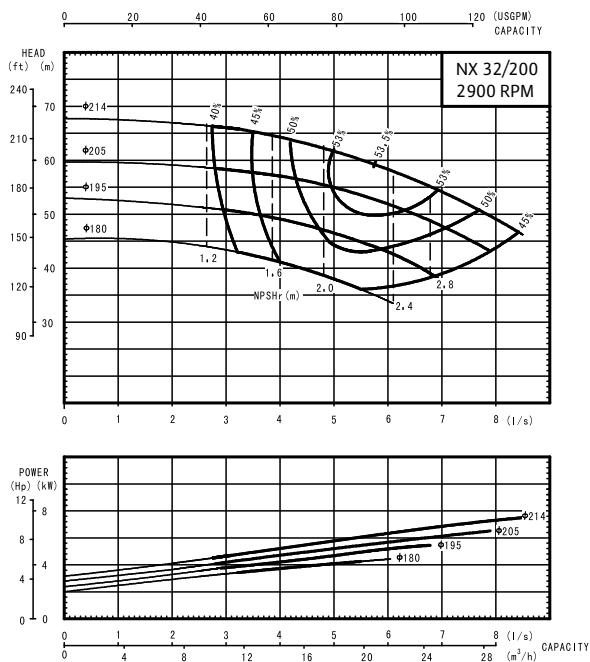
Wilo-NX 32/160

Speed 2900 RPM



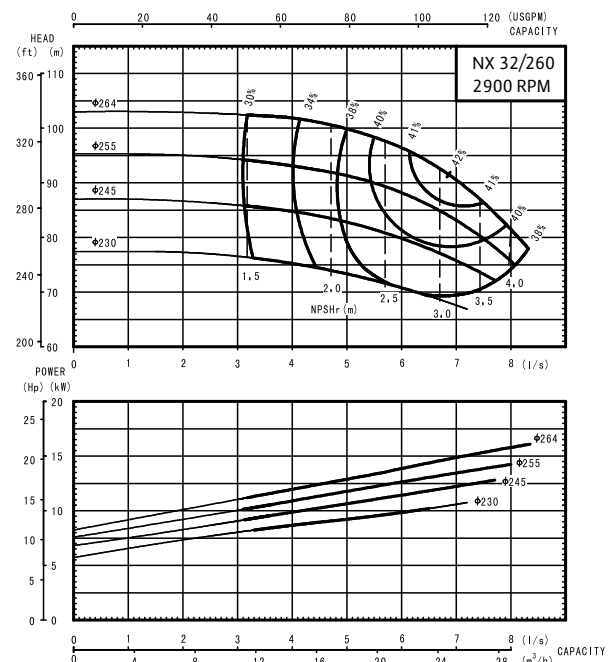
Wilo-NX 32/200

Speed 2900 RPM



Wilo-NX 32/260

Speed 2900 RPM



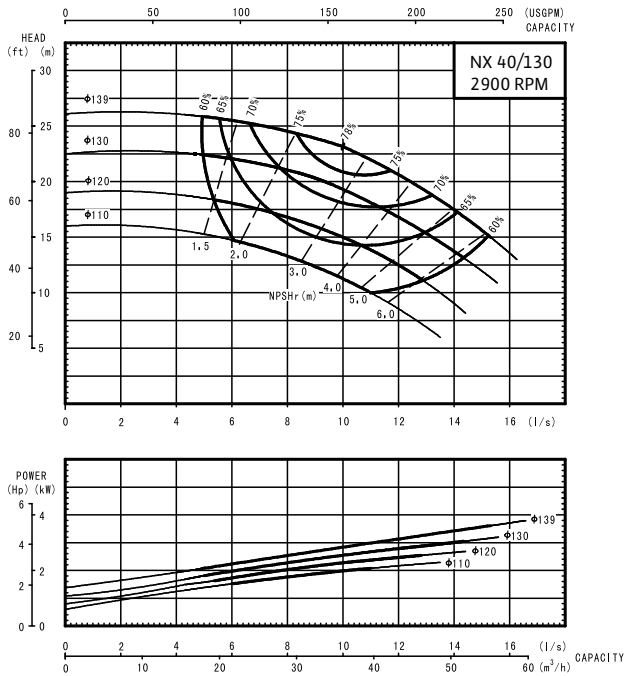
Subject to change without prior notice.

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Pump curves Wilo-NX (2-pole)

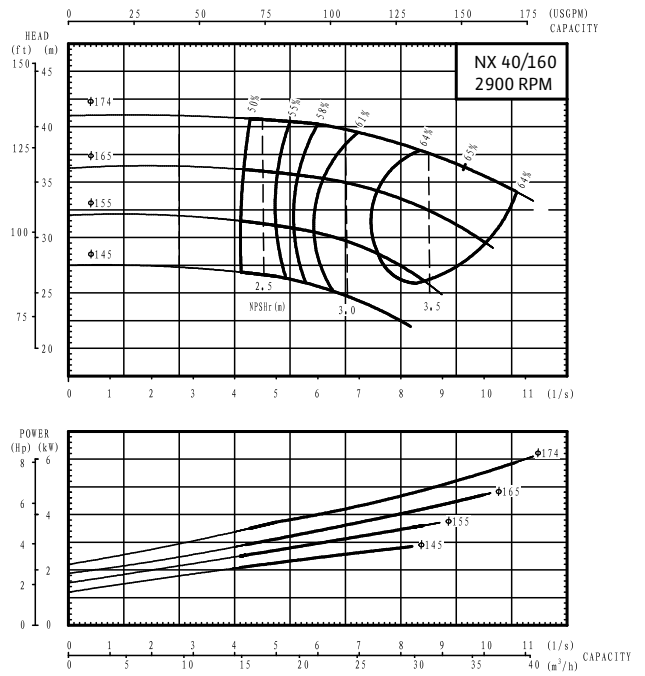
Wilo-NX 40/130

Speed 2900 RPM



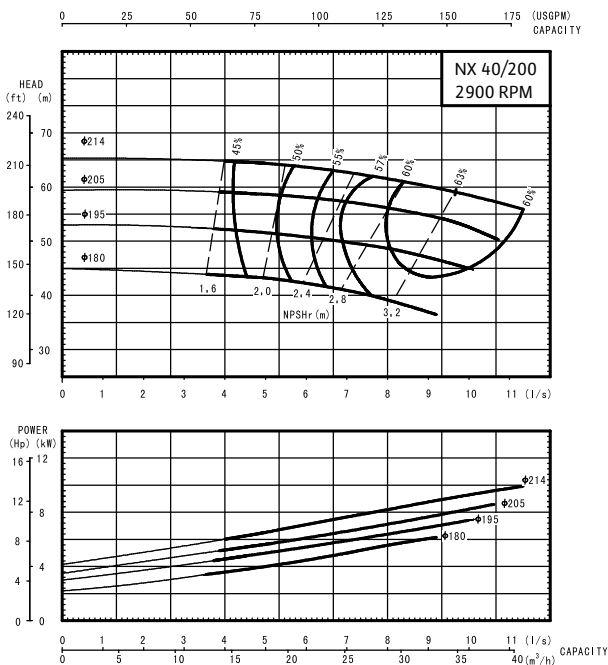
Wilo-NX 40/160

Speed 2900 RPM



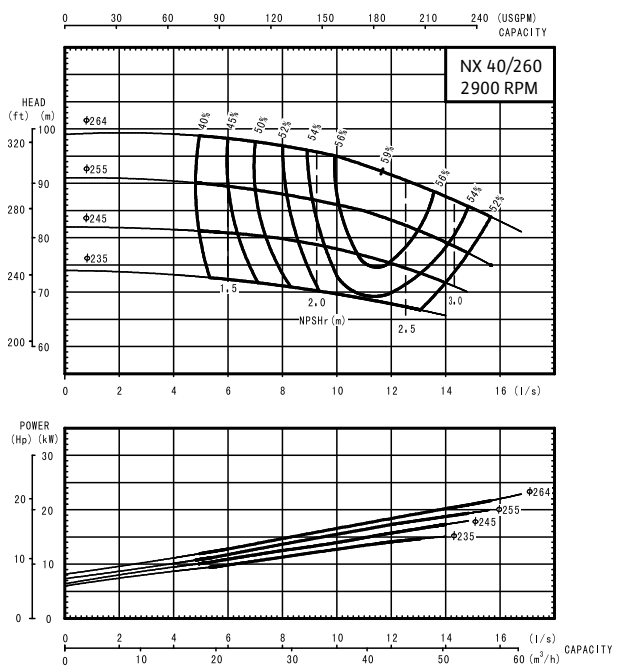
Wilo-NX 40/200

Speed 2900 RPM



Wilo-NX 40/260

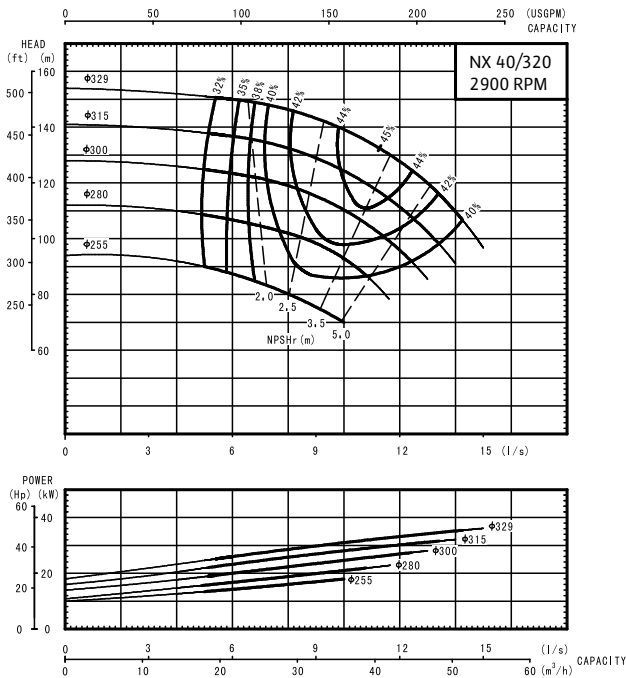
Speed 2900 RPM



Pump curves Wilo-NX (2-pole)

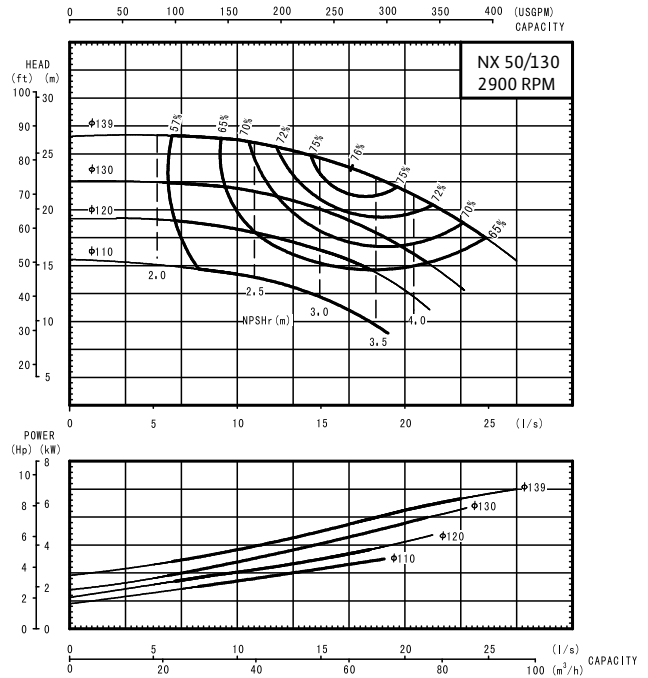
Wilo-NX 40/320

Speed 2900 RPM



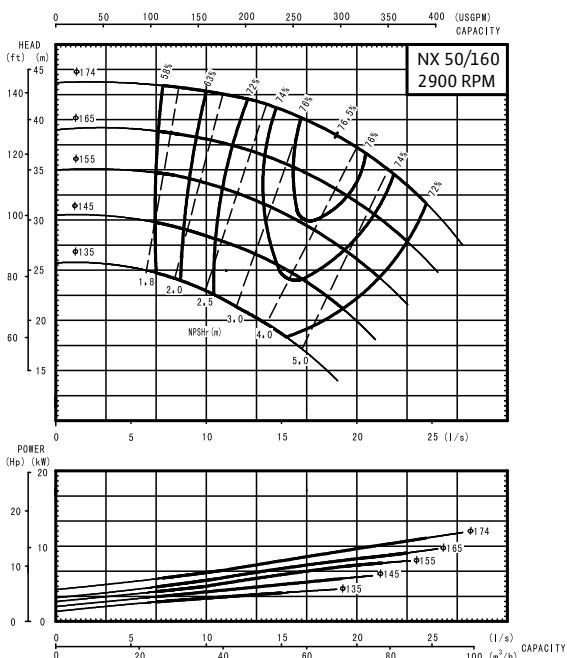
Wilo-NX 50/130

Speed 2900 RPM



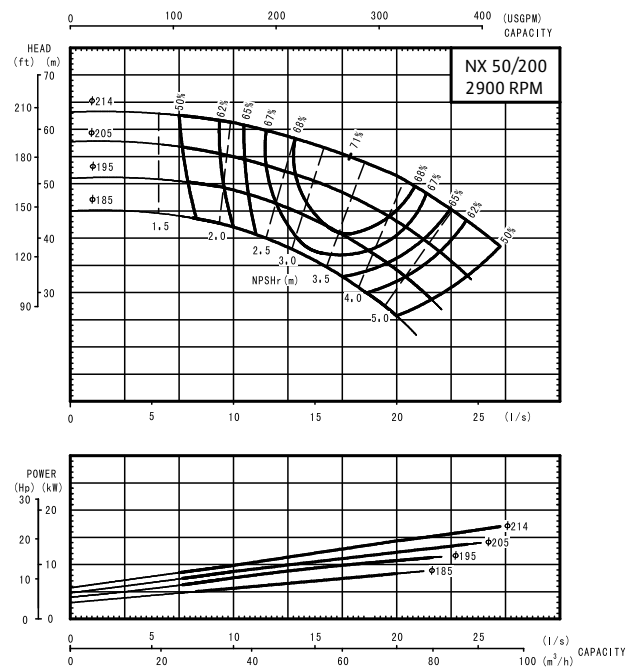
Wilo-NX 50/160

Speed 2900 RPM



Wilo-NX 50/200

Speed 2900 RPM



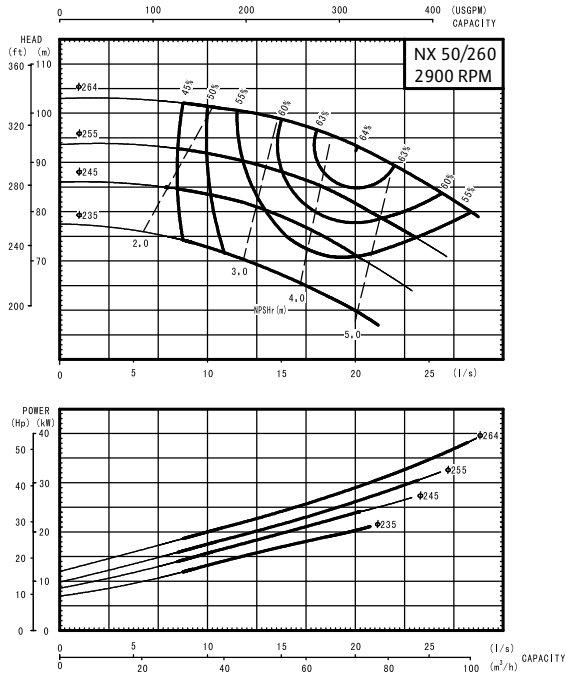
Subject to change without prior notice.

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Pump curves Wilo-NX (2-pole)

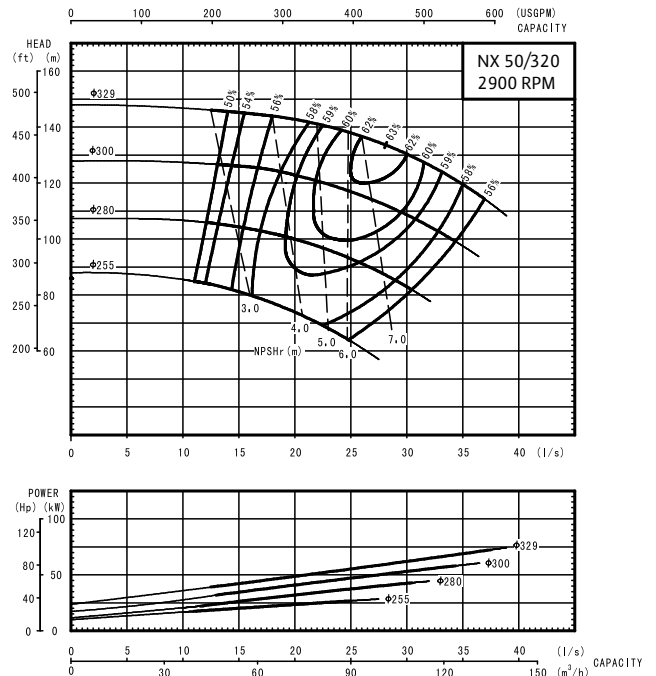
Wilo-NX 50/260

Speed 2900 RPM



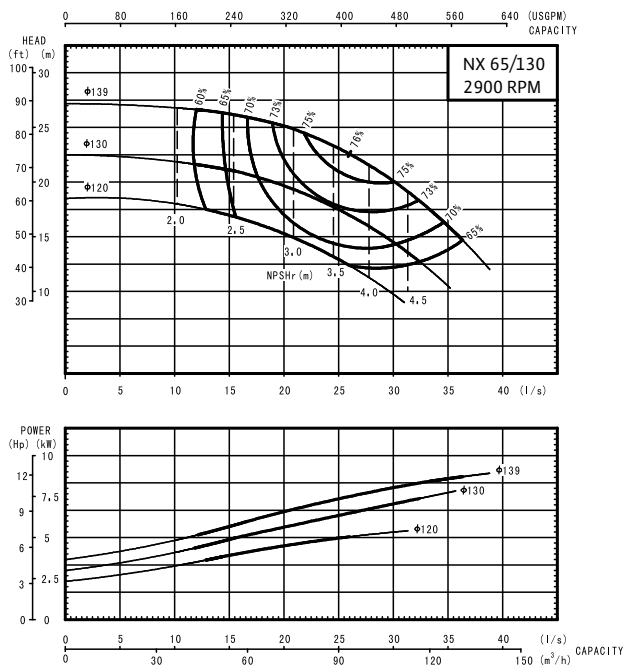
Wilo-NX 50/320

Speed 2900 RPM



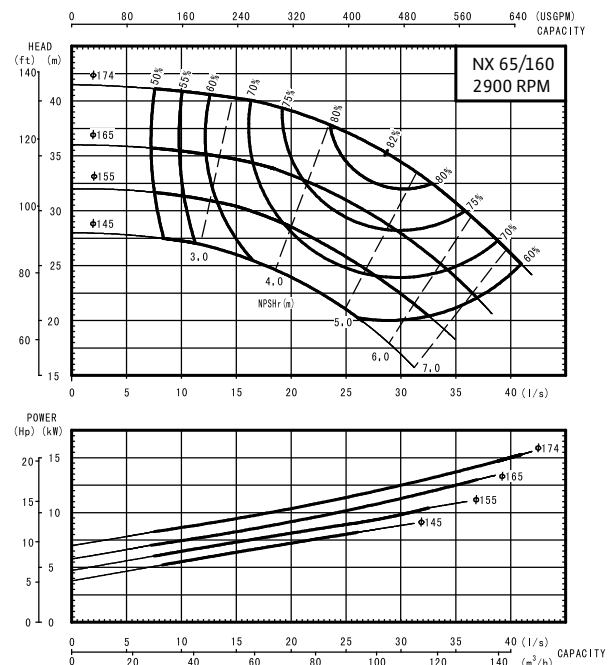
Wilo-NX 65/130

Speed 2900 RPM



Wilo-NX 65/160

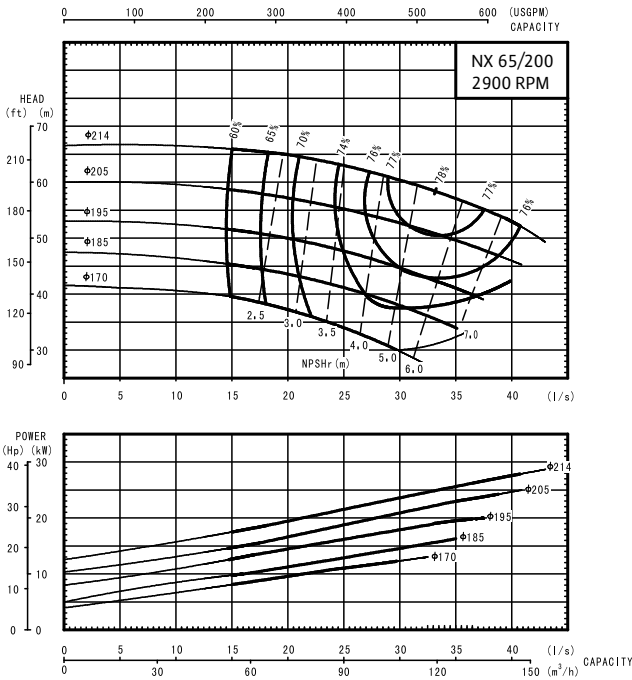
Speed 2900 RPM



Pump curves Wilo-NX (2-pole)

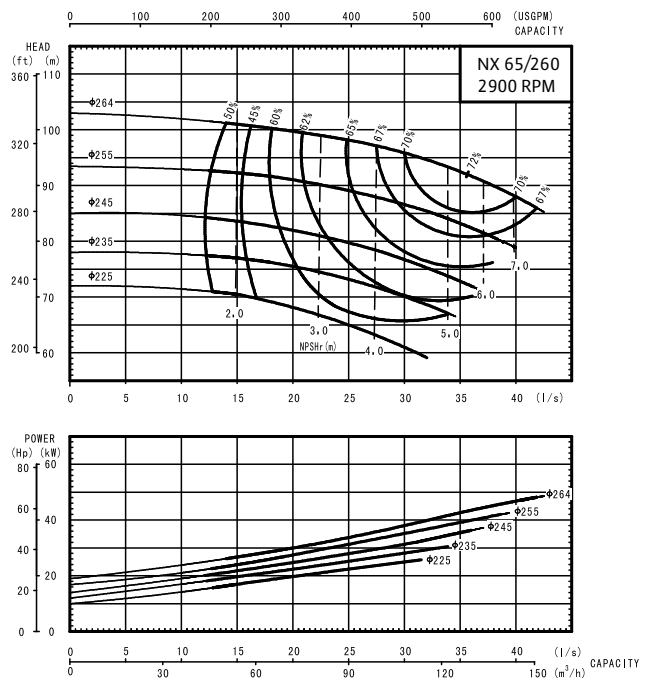
Wilo-NX 65/200

Speed 2900 RPM



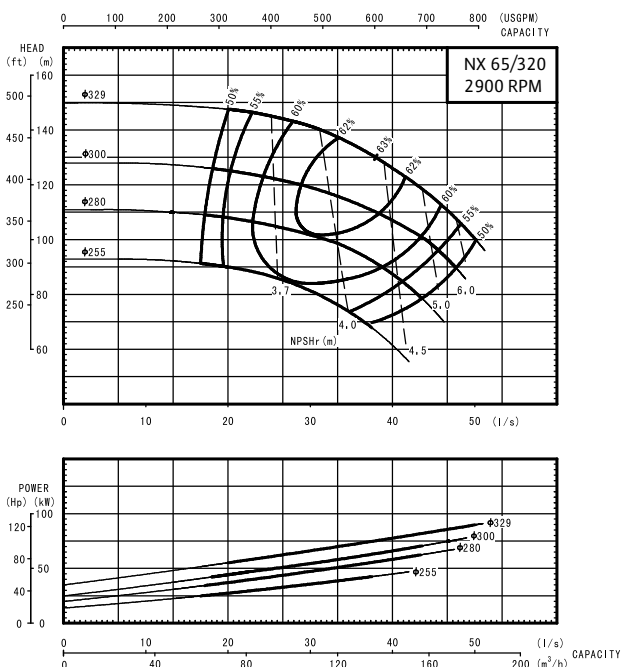
Wilo-NX 65/260

Speed 2900 RPM



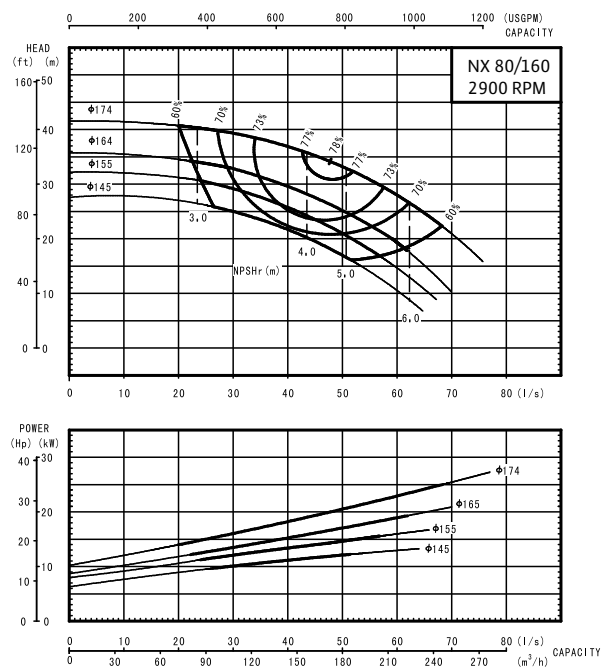
Wilo-NX 65/320

Speed 2900 RPM



Wilo-NX 80/160

Speed 2900 RPM



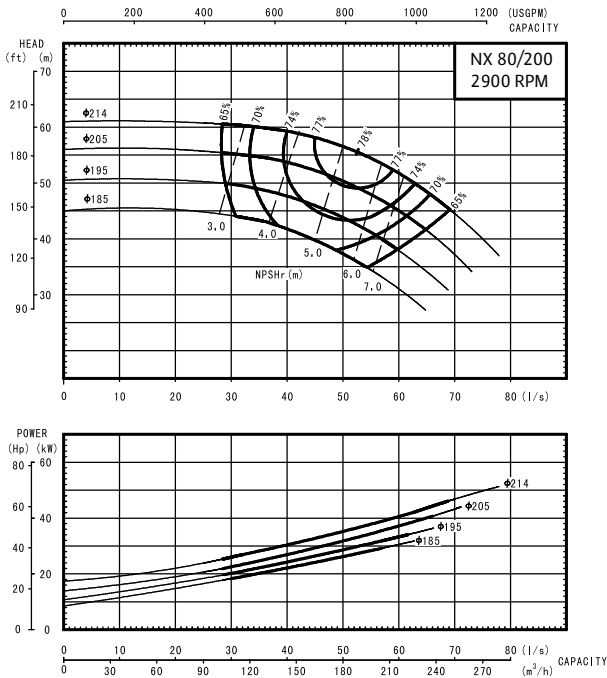
Subject to change without prior notice.

威乐公司不断改进和创新产品，若技术参数发生改变，以变更后数据为准，保留技术更改的权利。

Pump curves Wilo-NX (2-pole)

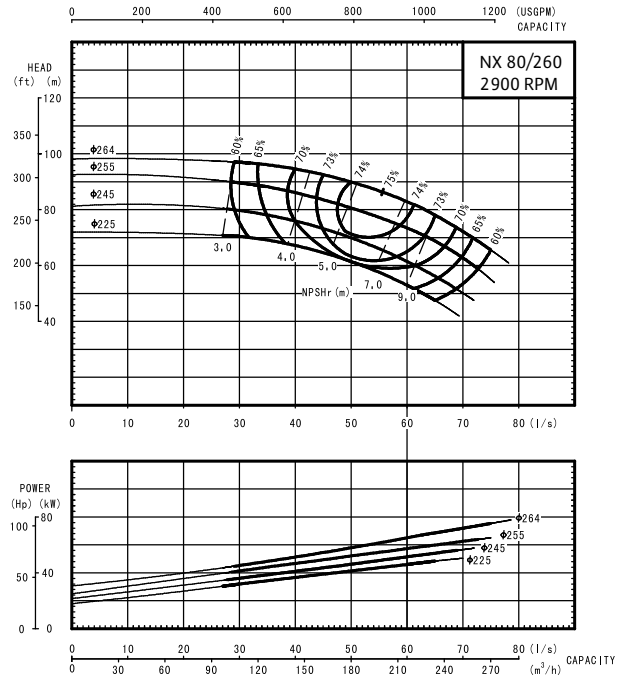
Wilo-NX 80/200

Speed 2900 RPM



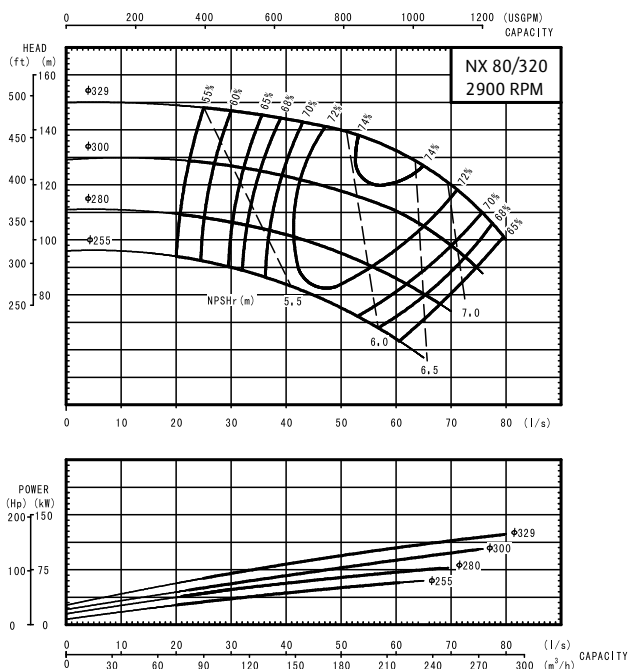
Wilo-NX 80/260

Speed 2900 RPM



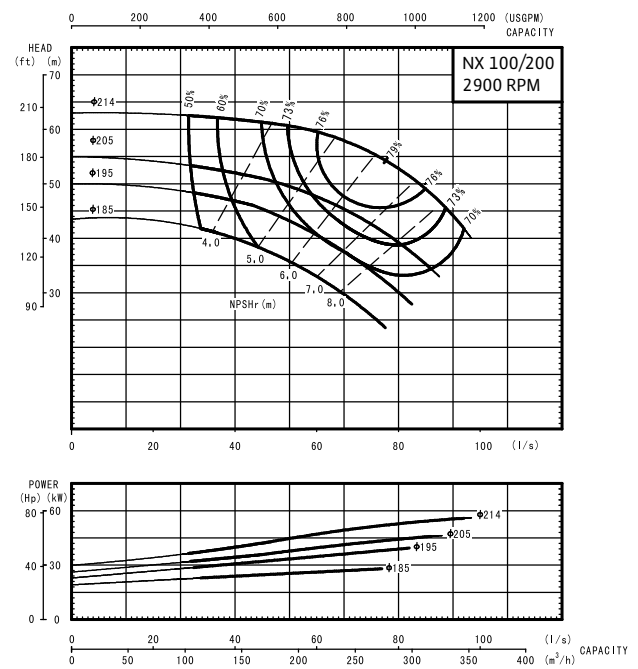
Wilo-NX 80/320

Speed 2900 RPM



Wilo-NX 100/200

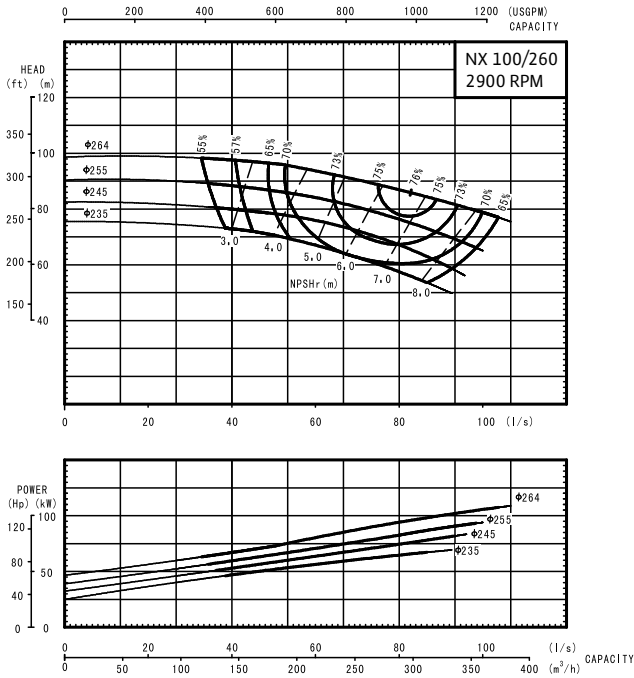
Speed 2900 RPM



Pump curves Wilo-NX (2-pole)

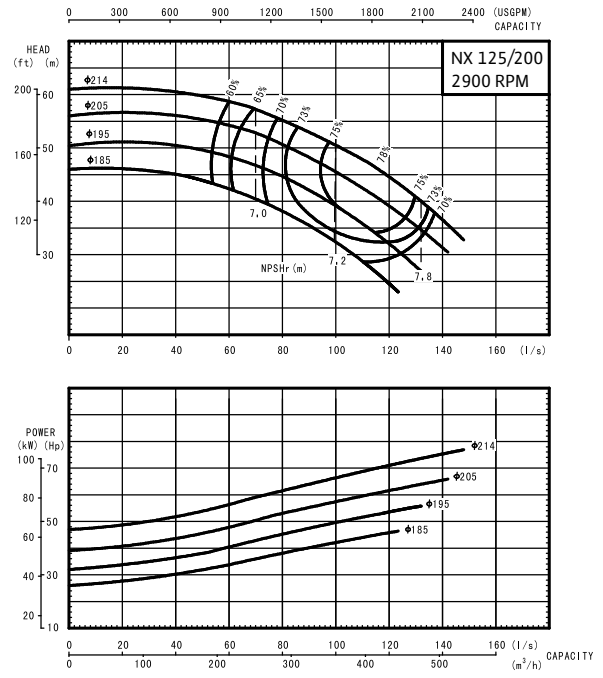
Wilo-NX 100/260

Speed 2900 RPM



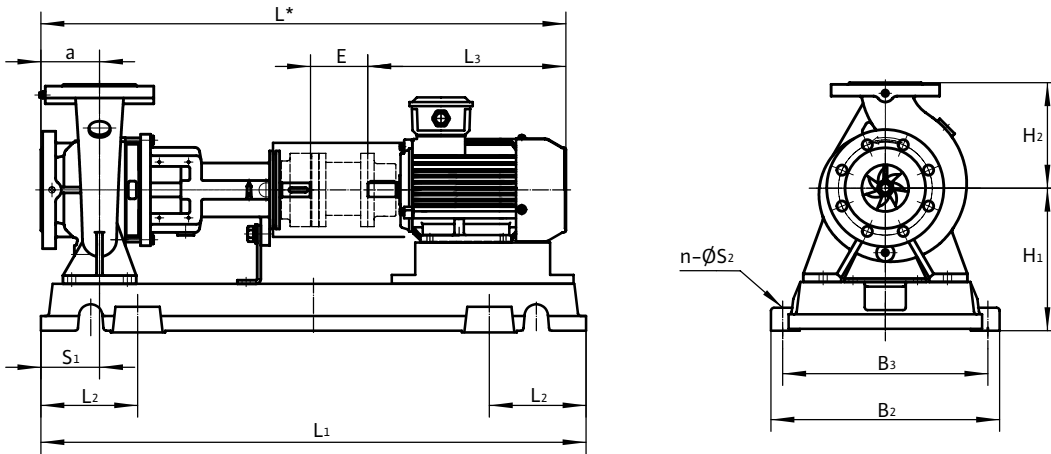
Wilo-NX 125/200

Speed 2900 RPM



Dimensions, weights Wilo-NX (1450 rpm, with spacer coupling)

Dimension drawing (1450 rpm, with spacer coupling) 外形尺寸 (带短接)



Motor data, dimensions, weights (1450 rpm, with spacer coupling) 电机参数, 外形尺寸及重量 (配短接)

NX...	Nominal motor power	Motor size	Nominal diameter		Dimensions											Weight approx.	
	电机额定功率	电机编码	公称直径	公称直径	外形尺寸											重量	
	P ₂ [kW]	—	DN ₁	DN ₂	a	H ₁	H ₂	n-φS ₂	L*	L ₁	L ₂	L ₃	S ₁	B ₂	B ₃	E	M
[mm]																	[kg]
100/320	37	225S	125	100	140	353	315	4-φ29	1560	1440	250	810	140	610	550	140	670
	37	225S	125	100	140	403	355	4-φ29	1620	1640	290	810	140	660	600	140	720
100/400	45	225M	125	100	140	403	355	4-φ29	1645	1640	290	835	140	660	600	140	740
	37	225S	150	125	140	403	355	4-φ29	1620	1640	290	810	140	660	600	140	710
125/320	45	225M	150	125	140	403	355	4-φ29	1645	1640	290	835	140	660	600	140	730
	37	225S	150	125	140	438	400	4-φ29	1620	1640	290	810	140	660	600	140	739
125/400	45	225M	150	125	140	438	400	4-φ29	1645	1640	290	835	140	660	600	140	769
	55	250M	150	125	140	438	400	4-φ29	1720	1640	290	910	140	660	600	140	880
	75	280S	150	125	140	438	400	4-φ29	1785	1840	320	975	140	730	670	140	980
	90	280M	150	125	140	438	400	4-φ29	1835	1840	320	1025	140	730	670	140	1050
125/500	55	250M	150	125	180	525	500	6-φ29	1940	2200	300	910	175	770	710	180	1380
	75	280S	150	125	180	525	500	6-φ29	2005	2200	300	975	175	770	710	180	1500
	90	280M	150	125	180	525	500	6-φ29	2055	2200	300	1025	175	770	710	180	1600
	110	315S	150	125	180	525	500	6-φ29	2260	2200	300	1230	175	770	710	180	2041
150/260	37	225S	200	150	160	373	355	4-φ29	1640	1640	290	810	160	660	600	140	700
150/320	37	225S	200	150	160	403	400	4-φ29	1640	1840	320	810	160	730	670	140	780
	45	225M	200	150	160	403	400	4-φ29	1665	1840	320	835	160	730	670	140	810
	55	250M	200	150	160	403	400	4-φ29	1740	1840	320	910	160	730	670	140	905
	75	280S	200	150	160	403	400	4-φ29	1805	1840	320	975	160	730	670	140	1037
150/400	37	225S	200	150	160	438	450	4-φ29	1640	1840	320	810	160	730	670	140	789
	45	225M	200	150	160	438	450	4-φ29	1665	1840	320	835	160	730	670	140	809
	55	250M	200	150	160	438	450	4-φ29	1740	1840	320	910	160	730	670	140	900
	75	280S	200	150	160	438	450	4-φ29	1805	1840	320	975	160	730	670	140	1085
	90	280M	200	150	160	438	450	4-φ29	1855	1840	320	1025	160	730	670	140	1145
	110	315S	200	150	160	465	450	6-φ29	2060	2200	300	1230	160	770	710	140	1415
	132	315M	200	150	160	465	450	6-φ29	2160	2200	300	1330	160	770	710	140	1465

Dimensions, weights Wilo-NX (1450 rpm, with spacer coupling)

Motor data, dimensions, weights (1450 rpm, with spacer coupling) 电机参数, 外形尺寸及重量 (配短接)

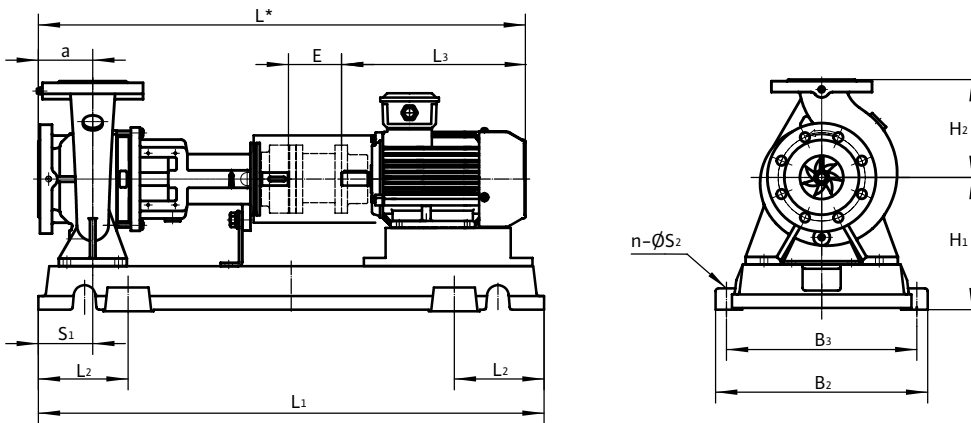
NX...	Nominal motor power	Motor size	Nominal diameter		Dimensions 外形尺寸												Weight approx.
	电机额定功率	电机编码	公称直径		a	H ₁	H ₂	n-φS ₂	L*	L ₁	L ₂	L ₃	S ₁	B ₂	B ₃	E	M
	P ₂ [kW]	—	DN ₁	DN ₂	[mm]												[kg]
150/500	75	280S	200	150	180	525	500	6-φ29	2000	2200	300	975	175	770	710	180	1459
	90	280M	200	150	180	525	500	6-φ29	2055	2200	300	1025	175	770	710	180	1530
	110	315S	200	150	180	525	500	6-φ29	2260	2200	300	1230	175	770	710	180	2020
	132	315M	200	150	180	525	500	6-φ29	2360	2200	300	1330	175	770	710	180	2070
	160	315L	200	150	180	525	500	6-φ29	2360	2200	300	1330	175	770	710	180	2140
200/320	37	225S	250	200	200	478	450	4-φ29	1825	1840	320	810	200	730	670	140	878
	45	225M	250	200	200	478	450	4-φ29	1895	1840	320	835	200	730	670	180	898
	55	250M	250	200	200	478	450	4-φ29	1920	1840	320	910	200	730	670	140	989
	75	280S	250	200	200	505	450	6-φ29	2025	2200	300	975	175	770	710	180	1359
	90	280M	250	200	200	505	450	6-φ29	2075	2200	300	1025	175	770	710	180	1430
200/400	75	280S	250	200	200	505	500	6-φ29	2025	2200	300	975	175	770	710	180	1404
	90	280M	250	200	200	505	500	6-φ29	2075	2200	300	1025	175	770	710	180	1475
	110	315S	250	200	200	505	500	6-φ29	2280	2200	300	1230	175	770	710	180	1966
	132	315M	250	200	200	505	500	6-φ29	2380	2200	300	1330	175	770	710	180	2016
200/500	90	280M	250	200	210	560	500	6-φ29	2090	2450	325	1025	230	940	880	180	1761
	110	315S	250	200	210	560	500	6-φ29	2300	2450	325	1230	230	940	880	180	2252
	132	315M	250	200	210	560	500	6-φ29	2400	2450	325	1330	230	940	880	180	2302
	160	315L	250	200	210	560	500	6-φ29	2400	2450	325	1330	230	940	880	180	2367
	200	315L	250	200	210	560	500	6-φ29	2400	2450	325	1330	230	940	880	180	2467
250/320	55	250M	300	250	200	478	525	4-φ29	1970	1840	320	910	185	730	670	180	1064
	75	280S	300	250	200	505	525	6-φ29	2085	2200	300	975	175	770	710	240	1434
	90	280M	300	250	200	505	525	6-φ29	2135	2200	300	1025	175	770	710	240	1505
	110	315S	300	250	200	515	525	6-φ29	2340	2450	325	1230	185	940	880	240	1996
250/400	75	280S	300	250	250	560	500	6-φ29	2135	2450	325	975	220	940	880	240	1635
	90	280M	300	250	250	560	500	6-φ29	2185	2450	325	1025	220	940	880	240	1706
	110	315S	300	250	250	560	500	6-φ29	2390	2450	325	1230	220	940	880	240	2197
	132	315M	300	250	250	560	500	6-φ29	2490	2450	325	1330	220	940	880	240	2247
	160	315L	300	250	250	560	500	6-φ29	2490	2450	325	1330	220	940	880	240	2312
	200	315L	300	250	250	560	500	6-φ29	2490	2450	325	1330	220	940	880	240	2412
250/500	132	315M	300	250	240	585	545	6-φ29	2670	2450	325	1330	230	940	880	240	2215
	160	315L	300	250	240	585	545	6-φ29	2670	2450	325	1330	230	940	880	240	2285
	200	315L	300	250	240	585	545	6-φ29	2670	2450	325	1330	230	940	880	240	2396
300/320	90	280M	350	300	260	560	560	6-φ29	2400	2450	325	1025	200	940	880	240	1911
	110	315S	350	300	260	560	560	6-φ29	2610	2450	325	1230	200	940	880	240	2402
	132	315M	350	300	260	560	560	6-φ29	2710	2450	325	1330	200	940	880	240	2452
	160	315L	350	300	260	560	560	6-φ29	2710	2450	325	1330	200	940	880	240	2517
	200	315L	350	300	260	560	560	6-φ29	2710	2450	325	1330	200	940	880	240	2617
300/400	90	280M	350	300	280	660	600	6-φ29	2420	2450	325	1025	200	940	880	240	1951
	110	315S	350	300	280	660	600	6-φ29	2630	2450	325	1230	200	940	880	240	2442
	132	315M	350	300	280	660	600	6-φ29	2730	2450	325	1330	200	940	880	240	2492
	160	315L	350	300	280	660	600	6-φ29	2730	2450	325	1330	200	940	880	240	2557
	200	315L	350	300	280	660	600	6-φ29	2730	2450	325	1330	200	940	880	240	2657

Dimensions, weights Wilo-NX (1450 rpm, with spacer coupling)

Motor data, dimensions, weights (1450 rpm, with spacer coupling) 电机参数, 外形尺寸及重量 (配短接)

NX...	Nominal motor power	Motor size	Nominal diameter		Dimensions 外形尺寸												Weight approx.
	电机额定功率	电机编码	公称直径		a	H ₁	H ₂	n-φS ₂	L*	L ₁	L ₂	L ₃	S ₁	B ₂	B ₃	E	M
	P ₂ [kW]	—	DN ₁	DN ₂	[mm]												[kg]
200/400	75	280S	250	200	200	505	500	6-φ29	2025	2200	300	975	175	770	710	180	1404
	90	280M	250	200	200	505	500	6-φ29	2075	2200	300	1025	175	770	710	180	1475
	110	315S	250	200	200	505	500	6-φ29	2280	2200	300	1230	175	770	710	180	1966
	132	315M	250	200	200	505	500	6-φ29	2380	2200	300	1330	175	770	710	180	2016
200/500	90	280M	250	200	210	560	500	6-φ29	2090	2450	325	1025	230	940	880	180	1761
	110	315S	250	200	210	560	500	6-φ29	2300	2450	325	1230	230	940	880	180	2252
	132	315M	250	200	210	560	500	6-φ29	2400	2450	325	1330	230	940	880	180	2302
	160	315L	250	200	210	560	500	6-φ29	2400	2450	325	1330	230	940	880	180	2367
250/320	55	250M	300	250	200	478	525	4-φ29	1970	1840	320	910	185	730	670	180	1064
	75	280S	300	250	200	505	525	6-φ29	2085	2200	300	975	175	770	710	240	1434
	90	280M	300	250	200	505	525	6-φ29	2135	2200	300	1025	175	770	710	240	1505
	110	315S	300	250	200	515	525	6-φ29	2340	2450	325	1230	185	940	880	240	1996
250/400	75	280S	300	250	250	560	500	6-φ29	2135	2450	325	975	220	940	880	240	1635
	90	280M	300	250	250	560	500	6-φ29	2185	2450	325	1025	220	940	880	240	1706
	110	315S	300	250	250	560	500	6-φ29	2390	2450	325	1230	220	940	880	240	2197
	132	315M	300	250	250	560	500	6-φ29	2490	2450	325	1330	220	940	880	240	2247
	160	315L	300	250	250	560	500	6-φ29	2490	2450	325	1330	220	940	880	240	2312
	200	315L	300	250	250	560	500	6-φ29	2490	2450	325	1330	220	940	880	240	2412
250/500	132	315M	300	250	240	585	545	6-φ29	2670	2450	325	1330	230	940	880	240	2215
	160	315L	300	250	240	585	545	6-φ29	2670	2450	325	1330	230	940	880	240	2285
	200	315L	300	250	240	585	545	6-φ29	2670	2450	325	1330	230	940	880	240	2396
300/320	90	280M	350	300	260	560	560	6-φ29	2400	2450	325	1025	200	940	880	240	1911
	110	315S	350	300	260	560	560	6-φ29	2610	2450	325	1230	200	940	880	240	2402
	132	315M	350	300	260	560	560	6-φ29	2710	2450	325	1330	200	940	880	240	2452
	160	315L	350	300	260	560	560	6-φ29	2710	2450	325	1330	200	940	880	240	2517
	200	315L	350	300	260	560	560	6-φ29	2710	2450	325	1330	200	940	880	240	2617
300/400	90	280M	350	300	280	660	600	6-φ29	2420	2450	325	1025	200	940	880	240	1951
	110	315S	350	300	280	660	600	6-φ29	2630	2450	325	1230	200	940	880	240	2442
	132	315M	350	300	280	660	600	6-φ29	2730	2450	325	1330	200	940	880	240	2492
	160	315L	350	300	280	660	600	6-φ29	2730	2450	325	1330	200	940	880	240	2557
	200	315L	350	300	280	660	600	6-φ29	2730	2450	325	1330	200	940	880	240	2657

Dimensions, weights Wilo-NX (2900 rpm, with spacer coupling)



Motor data, dimensions, weights (2900 rpm, with spacer coupling) 电机参数, 外形尺寸及重量 (配短接)

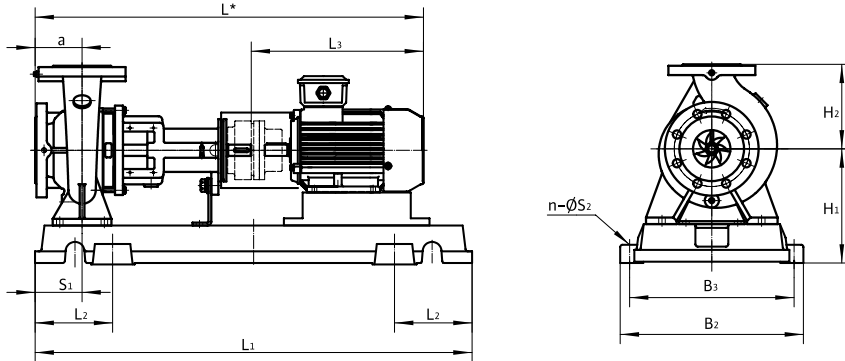
NX...	Nominal motor power	Motor size	Nominal diameter		Dimensions 外形尺寸												Weight approx.
	电机额定功率	电机编码	公称直径	公称直径	a	H ₁	H ₂	n-φS ₂	L*	L ₁	L ₂	L ₃	S ₁	B ₂	B ₃	E	M
	[kW]	—	DN ₁	DN ₂	[mm]												[kg]
50/320	45	225M	65	50	125	328	280	4-φ29	1540	1440	250	805	125	610	550	140	628
	55	250M	65	50	125	373	280	4-φ29	1645	1640	290	910	125	660	600	140	730
65/260	45	225M	80	65	100	328	250	4-φ29	1515	1440	250	805	125	610	550	140	612
	55	250M	80	65	100	373	250	4-φ29	1620	1640	290	910	125	660	600	140	710
65/320	45	225M	80	65	125	328	280	4-φ29	1535	1440	250	805	125	610	550	140	660
	55	250M	80	65	125	373	280	4-φ29	1640	1640	290	910	125	660	600	140	720
	75	280S	80	65	125	403	280	4-φ29	1700	1840	320	970	125	730	670	140	900
80/200	45	225M	100	80	125	328	280	4-φ29	1540	1440	250	805	125	610	550	140	610
	55	250M	100	80	125	373	280	4-φ29	1645	1640	290	910	125	660	600	140	630
	75	280S	100	80	125	403	280	4-φ29	1705	1840	320	970	125	730	670	140	740
80/260	45	225M	100	80	125	328	280	4-φ29	1540	1440	250	805	125	610	550	140	906
	55	250M	100	80	125	373	280	4-φ29	1645	1640	290	910	125	660	600	140	906
	75	280S	100	80	125	403	280	4-φ29	1705	1840	320	970	125	730	670	140	866
80/320	45	225M	100	80	125	353	315	4-φ29	1540	1440	250	805	125	610	550	140	656
	55	250M	100	80	125	373	315	4-φ29	1645	1640	290	910	125	660	600	140	750
	75	280S	100	80	125	403	315	4-φ29	1710	1840	320	970	125	730	670	140	885
	90	280M	100	80	125	403	315	4-φ29	1772	1840	320	1022	125	730	670	140	925
	110	315S	100	80	125	465	315	6-φ29	1935	2200	300	1200	125	770	710	140	1730
100/200	45	225M	125	100	125	328	280	4-φ29	1540	1440	250	805	125	610	550	140	610
	55	250M	125	100	125	373	280	4-φ29	1660	1640	290	910	125	660	600	140	730
	75	280S	125	100	125	403	280	4-φ29	1705	1840	320	970	125	730	670	140	840
100/260	55	250M	125	100	140	373	280	4-φ29	1660	1640	290	910	140	660	600	140	740
	75	280S	125	100	140	403	280	4-φ29	1725	1840	320	970	140	730	670	140	878
	90	280M	125	100	140	403	280	4-φ29	1772	1840	320	1022	140	730	670	140	910
	110	315S	125	100	140	465	280	6-φ29	1950	2200	300	1200	140	770	710	140	1710
125/200	45	225M	150	125	140	373	315	4-φ29	1555	1640	290	805	140	660	600	140	653
	55	250M	150	125	140	373	315	4-φ29	1660	1640	290	910	140	660	600	140	740
	75	280S	150	125	140	403	315	4-φ29	1722	1840	320	970	140	730	670	140	878

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Dimensions, weights Wilo-NX (1450 rpm, without spacer coupling)

Dimension drawing 外形尺寸 (无短接)



Motor data, dimensions, weights (1450 rpm, without spacer coupling) 电机参数, 外形尺寸及重量 (无短接)

NX	Nominal motor power 电机额定功率	motor size 电机编码	Nominal diameter 公称直径		Dimensions 外形尺寸									Weight approx. 重量
	P2	—	DN ₁	DN ₂	a	L*	L ₃	L ₁	L ₂	H ₁	H ₂	S ₁	n-φ S ₂	M
32/160	0.55	80	φ 50	φ 32	80	755	1030	185	300	235	160	120	4-φ 24	119
	0.75	80	φ 50	φ 32	80	755	1030	185	300	235	160	120	4-φ 24	120
32/200	1.1	90S	φ 50	φ 32	80	810	1030	185	355	263	180	120	4-φ 24	139
	1.5	90L	φ 50	φ 32	80	835	1030	185	380	263	180	120	4-φ 24	144
32/260	1.1	90S	φ 50	φ 32	100	830	1030	185	355	283	225	130	4-φ 24	154
	1.5	90L	φ 50	φ 32	100	855	1030	185	380	283	225	130	4-φ 24	158
40/130	0.55	80	φ 65	φ 40	80	755	1030	185	300	215	140	130	4-φ 24	119
	0.75	80	φ 65	φ 40	80	755	1030	185	300	235	160	130	4-φ 24	121
40/160	0.75	80	φ 65	φ 40	80	755	1030	185	300	235	160	130	4-φ 24	123
	1.1	90S	φ 65	φ 40	100	830	1030	185	355	263	180	130	4-φ 24	142
40/200	1.5	90L	φ 65	φ 40	100	855	1030	185	380	263	180	130	4-φ 24	146
	1.5	90L	φ 65	φ 40	100	855	1030	185	380	283	225	120	4-φ 24	163
40/260	2.2	100L	φ 65	φ 40	100	915	1030	185	435	283	225	100	4-φ 24	162
	3	100L	φ 65	φ 40	100	915	1030	185	435	283	225	100	4-φ 24	176
40/320	2.2	100L	φ 65	φ 40	125	1050	1150	205	435	303	250	125	4-φ 24	230
	3	100L	φ 65	φ 40	125	1050	1150	205	435	303	250	125	4-φ 24	244
50/130	0.55	80	φ 65	φ 50	100	775	1030	185	300	235	160	130	4-φ 24	121
	0.75	80	φ 65	φ 50	100	775	1030	185	300	235	160	130	4-φ 24	123
50/160	0.75	80	φ 65	φ 50	100	775	1030	185	300	263	180	130	4-φ 24	136
	1.1	90S	φ 65	φ 50	100	830	1030	185	355	263	180	130	4-φ 24	145
50/200	2.2	100L	φ 65	φ 50	100	915	1030	185	435	263	200	100	4-φ 24	147
	3	100L	φ 65	φ 50	100	915	1030	185	435	263	200	100	4-φ 24	161
50/260	3	100L	φ 65	φ 50	100	940	1030	185	462	263	200	100	4-φ 24	172
	4	112M	φ 65	φ 50	100	940	1030	185	462	263	200	100	4-φ 24	178
65/130	1.1	90S	φ 80	φ 65	100	835	1030	185	355	263	180	130	4-φ 24	137
	1.5	90L	φ 80	φ 65	100	860	1030	185	380	263	180	130	4-φ 24	141
65/160	1.1	90S	φ 80	φ 65	100	830	1030	185	355	263	200	130	4-φ 24	141
	1.5	90L	φ 80	φ 65	100	860	1030	185	380	263	200	130	4-φ 24	145
65/200	2.2	100L	φ 80	φ 65	100	915	1030	185	435	263	200	100	4-φ 24	144
	2.2	100L	φ 80	φ 65	100	915	1030	185	435	283	225	125	4-φ 24	153
65/260	3	100L	φ 80	φ 65	100	915	1030	185	435	283	225	125	4-φ 24	167
	4	112M	φ 80	φ 65	100	940	1030	185	462	283	225	125	4-φ 24	178
65/200	5.5	132S	φ 80	φ 65	100	980	1030	185	501	283	225	125	4-φ 24	210
	4	112M	φ 80	φ 65	100	1050	1150	205	462	303	250	125	4-φ 24	240
65/260	5.5	132S	φ 80	φ 65	100	1090	1150	205	501	303	250	125	4-φ 24	272
	7.5	132M	φ 80	φ 65	100	1120	1150	205	531	303	250	125	4-φ 24	280

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Dimensions, weights Wilo-NX (1450 rpm, without spacer coupling)

Motor data, dimensions, weights (1450 rpm, without spacer coupling) 电机参数, 外形尺寸及重量 (无短接)

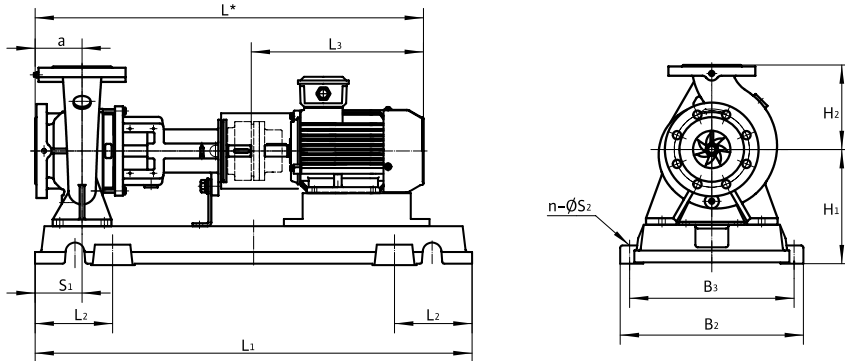
NX	Nominal motor power 电机额定功率	motor size 电机编码	Nominal diameter 公称直径		Dimensions 外形尺寸										Weight approx. 重量
	P2	-	DN ₁	DN ₂	a	L*	L ₃	L ₁	L ₂	H ₁	H ₂	S ₁	n- φ S ₂	M	
65/320	5.5	132S	φ 80	φ 65	125	1110	1290	225	501	328	280	125	4- φ 24	330	
	7.5	132M	φ 80	φ 65	125	1140	1290	225	531	328	280	125	4- φ 24	338	
	11	160M	φ 80	φ 65	125	1220	1290	225	610	328	280	125	4- φ 24	391	
80/160	2.2	100L	φ 100	φ 80	125	935	1030	185	435	283	225	125	4- φ 24	155	
	3	100L	φ 100	φ 80	125	935	1030	185	435	283	225	125	4- φ 24	169	
80/200	4	112M	φ 100	φ 80	125	1080	1150	205	462	283	250	125	4- φ 24	229	
	5.5	132S	φ 100	φ 80	125	1115	1150	205	501	283	250	125	4- φ 24	261	
	7.5	132M	φ 100	φ 80	125	1145	1150	205	531	283	250	125	4- φ 24	269	
80/260	5.5	132S	φ 100	φ 80	125	1115	1290	225	501	303	280	125	4- φ 24	311	
	7.5	132M	φ 100	φ 80	125	1145	1290	225	531	303	280	125	4- φ 24	319	
	11	160M	φ 100	φ 80	125	1225	1290	225	610	303	280	125	4- φ 24	372	
80/320	7.5	132M	φ 100	φ 80	125	1145	1290	225	531	353	315	125	4- φ 24	348	
	11	160M	φ 100	φ 80	125	1225	1290	225	610	353	315	125	4- φ 24	401	
	15	160L	φ 100	φ 80	125	1265	1290	225	655	353	315	125	4- φ 24	417	
80/400	15	160L	φ 100	φ 80	125	1315	1440	250	655	383	355	125	4- φ 29	506	
	18.5	180M	φ 100	φ 80	125	1350	1440	250	690	383	355	125	4- φ 29	540	
	22	180L	φ 100	φ 80	125	1390	1440	250	725	383	355	125	4- φ 29	570	
100/200	5.5	132S	φ 125	φ 100	125	1115	1150	205	501	303	280	125	4- φ 24	276	
	7.5	132M	φ 125	φ 100	125	1145	1150	205	531	303	280	125	4- φ 24	284	
	11	160M	φ 125	φ 100	125	1225	1290	225	610	303	280	125	4- φ 24	366	
100/260	7.5	132M	φ 125	φ 100	140	1160	1290	225	531	328	280	125	4- φ 24	334	
	11	160M	φ 125	φ 100	140	1240	1290	225	610	328	280	125	4- φ 24	387	
	15	160L	φ 125	φ 100	140	1280	1290	225	655	328	280	125	4- φ 24	403	
100/320	11	160M	φ 125	φ 100	140	1240	1290	225	610	353	315	140	4- φ 24	415	
	15	160L	φ 125	φ 100	140	1280	1290	225	655	353	315	140	4- φ 24	431	
	18.5	180M	φ 125	φ 100	140	1315	1290	225	690	353	315	140	4- φ 24	467	
100/400	22	180L	φ 125	φ 100	140	1355	1290	225	725	353	315	140	4- φ 24	497	
	30	200L	φ 125	φ 100	140	1400	1440	250	775	353	315	140	4- φ 29	621	
	15	160L	φ 125	φ 100	140	1340	1640	290	655	403	355	140	4- φ 29	558	
125/200	18.5	180M	φ 125	φ 100	140	1375	1640	290	690	403	355	140	4- φ 29	592	
	22	180L	φ 125	φ 100	140	1415	1640	290	725	403	355	140	4- φ 29	622	
	30	200L	φ 125	φ 100	140	1460	1640	290	775	403	355	140	4- φ 29	700	
125/260	7.5	132M	φ 150	φ 125	140	1160	1290	225	531	353	315	140	4- φ 24	334	
	11	160M	φ 150	φ 125	140	1240	1290	225	610	353	315	140	4- φ 24	387	
	15	160L	φ 150	φ 125	140	1280	1290	225	655	353	355	140	4- φ 24	403	
125/320	11	160M	φ 150	φ 125	140	1240	1290	225	610	353	355	140	4- φ 24	396	
	15	160L	φ 150	φ 125	140	1285	1290	225	655	353	355	140	4- φ 24	412	
	18.5	180M	φ 150	φ 125	140	1320	1290	225	690	353	355	140	4- φ 24	448	
125/400	22	180L	φ 150	φ 125	140	1355	1290	225	725	353	355	140	4- φ 24	478	
	18.5	180M	φ 150	φ 125	140	1380	1640	290	690	403	355	140	4- φ 29	581	
	22	180L	φ 150	φ 125	140	1415	1640	290	725	403	355	140	4- φ 29	611	
150/200	30	200L	φ 150	φ 125	140	1465	1640	290	775	403	355	140	4- φ 29	689	
	30	200L	φ 150	φ 125	140	1465	1640	290	775	438	400	140	4- φ 29	707	
	11	160M	φ 200	φ 150	160	1285	1840	320	610	403	400	180	4- φ 29	613	
150/260	15	160L	φ 200	φ 150	160	1325	1840	320	655	403	400	180	4- φ 29	629	
	18.5	180M	φ 200	φ 150	160	1365	1840	320	690	403	400	180	4- φ 29	665	
	18.5	180M	φ 200	φ 150	160	1400	1440	250	690	353	355	160	4- φ 29	527	
150/320	22	180L	φ 200	φ 150	160	1445	1440	250	725	353	355	160	4- φ 29	557	
	30	200L	φ 200	φ 150	160	1485	1440	250	775	353	355	160	4- φ 29	635	
	22	180L	φ 200	φ 150	160	1435	1840	320	725	403	400	160	4- φ 29	709	
	30	200L	φ 200	φ 150	160	1485	1840	320	775	403	400	160	4- φ 29	787	

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Dimensions, weights Wilo-NX (2900 rpm, without spacer coupling)

Dimension drawing 外形尺寸 (无短接)



Motor data, dimensions, weights (2900 rpm, without spacer coupling) 电机参数, 外形尺寸及重量 (无短接)

NX	Nominal motor power 电机额定功率	motor size 电机编码	Nominal diameter 公称直径		Dimensions 外形尺寸									Weight approx. 重量
	P2	-	DN ₁	DN ₂	a	L*	L ₃	L ₁	L ₂	H ₁	H ₂	S ₁	n-φ S ₂	M
32/130	1.1	80	φ 50	φ 32	80	755	300	1030	185	215	140	120	4-φ 24	113
	1.5	90S	φ 50	φ 32	80	775	315	1030	185	215	140	80	4-φ 24	130
	2.2	90L	φ 50	φ 32	80	800	340	1030	185	215	140	80	4-φ 24	132
32/160	1.5	90S	φ 50	φ 32	80	775	315	1030	185	235	160	120	4-φ 24	133
	2.2	90L	φ 50	φ 32	80	800	340	1030	185	235	160	120	4-φ 24	135
	3	100L	φ 50	φ 32	80	835	380	1030	185	235	160	80	4-φ 24	148
	4	112M	φ 50	φ 32	80	850	395	1030	185	235	160	80	4-φ 24	161
32/200	5.5	132S	φ 50	φ 32	80	920	465	1030	185	235	160	80	4-φ 24	183
	2.2	90L	φ 50	φ 32	80	800	340	1030	185	263	180	120	4-φ 24	141
	3	100L	φ 50	φ 32	80	840	380	1030	185	263	180	100	4-φ 24	151
	4	112M	φ 50	φ 32	80	850	395	1030	185	263	180	80	4-φ 24	165
	5.5	132S	φ 50	φ 32	80	920	465	1030	185	263	180	80	4-φ 24	189
32/260	7.5	132S	φ 50	φ 32	80	920	465	1030	185	263	180	80	4-φ 24	196
	11	160M	φ 50	φ 32	80	1070	610	1030	185	263	180	80	4-φ 24	244
	7.5	132S	φ 50	φ 32	100	940	465	1030	185	283	225	100	4-φ 24	216
40/130	11	160M	φ 50	φ 32	100	1085	610	1150	205	283	225	100	4-φ 24	293
	15	160M	φ 50	φ 32	100	1085	610	1150	205	283	225	100	4-φ 24	300
	2.2	90L	φ 65	φ 40	80	800	340	1030	185	215	140	80	4-φ 24	134
40/160	3	100L	φ 65	φ 40	80	840	380	1030	185	215	140	80	4-φ 24	144
	2.2	90L	φ 65	φ 40	80	800	340	1030	185	235	160	120	4-φ 24	137
	3	100L	φ 65	φ 40	80	840	380	1030	185	235	160	80	4-φ 24	150
40/200	4	112M	φ 65	φ 40	80	855	395	1030	185	235	160	80	4-φ 24	163
	5.5	132S	φ 65	φ 40	80	920	465	1030	185	235	160	80	4-φ 24	185
	7.5	132S	φ 65	φ 40	80	920	465	1030	185	235	160	80	4-φ 24	192
40/260	5.5	132S	φ 65	φ 40	100	940	465	1030	185	263	180	100	4-φ 24	193
	7.5	132S	φ 65	φ 40	100	940	465	1030	185	263	180	100	4-φ 24	200
	11	160M	φ 65	φ 40	100	1090	610	1150	205	263	180	100	4-φ 24	281
40/320	7.5	132S	φ 65	φ 40	100	940	465	1030	185	283	225	100	4-φ 24	221
	11	160M	φ 65	φ 40	100	1090	610	1150	205	283	225	100	4-φ 24	298
	15	160M	φ 65	φ 40	100	1090	610	1150	205	283	225	100	4-φ 24	305
	18.5	160L	φ 65	φ 40	100	1130	665	1150	205	283	225	100	4-φ 24	322
50/130	15	160M	φ 65	φ 40	125	1225	610	1290	225	303	250	125	4-φ 24	380
	18.5	160L	φ 65	φ 40	125	1270	665	1290	225	303	250	125	4-φ 24	397
	22	180M	φ 65	φ 40	125	1300	690	1290	225	303	250	125	4-φ 24	423
	30	200L	φ 65	φ 40	125	1385	775	1290	225	303	250	125	4-φ 24	478
	37	200L	φ 65	φ 40	125	1385	775	1290	225	303	250	125	4-φ 24	513
50/130	2.2	90L	φ 65	φ 50	100	815	340	1030	185	235	160	120	4-φ 24	135
	3	100L	φ 65	φ 50	100	855	380	1030	185	235	160	100	4-φ 24	148
	4	112M	φ 65	φ 50	100	870	395	1030	185	235	160	100	4-φ 24	161
	5.5	132S	φ 65	φ 50	100	940	465	1030	185	235	160	100	4-φ 24	183
	7.5	132S	φ 65	φ 50	100	940	465	1030	185	235	160	100	4-φ 24	190

Subject to change without prior notice.

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Dimensions, weights Wilo-NX (2900 rpm, without spacer coupling)

Motor data, dimensions, weights (2900 rpm, without spacer coupling) 电机参数, 外形尺寸及重量 (无短接)

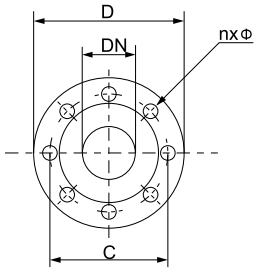
NX	Nominal motor power 电机额定功率	motor size 电机编码	Nominal diameter 公称直径		Dimensions 外形尺寸									Weight approx. 重量
	P2	-	DN ₁	DN ₂	a	L*	L ₃	L ₁	L ₂	H ₁	H ₂	S ₁	n- φ S ₂	M
50/160	3	100L	φ 65	φ 50	100	860	380	1030	185	263	180	100	4- φ 24	149
	4	112M	φ 65	φ 50	100	870	395	1030	185	263	180	100	4- φ 24	163
	5.5	132S	φ 65	φ 50	100	940	465	1030	185	263	180	100	4- φ 24	187
	7.5	132S	φ 65	φ 50	100	940	465	1030	185	263	180	100	4- φ 24	194
	11	160M	φ 65	φ 50	100	1090	610	1150	205	263	180	100	4- φ 24	275
50/200	11	160M	φ 65	φ 50	100	1090	610	1150	205	263	200	100	4- φ 24	283
	15	160M	φ 65	φ 50	100	1090	610	1150	205	263	200	100	4- φ 24	290
	18.5	160L	φ 65	φ 50	100	1130	665	1150	205	263	200	100	4- φ 24	307
	22	180M	φ 65	φ 50	100	1165	690	1150	205	283	200	100	4- φ 24	344
	30	200L	φ 65	φ 50	100	1250	775	1290	225	303	200	100	4- φ 24	428
50/260	7.5	132S	φ 65	φ 50	100	940	465	1030	185	283	225	100	4- φ 24	223
	11	160M	φ 65	φ 50	100	1085	610	1150	205	283	225	100	4- φ 24	300
	15	160M	φ 65	φ 50	100	1085	610	1150	205	283	225	100	4- φ 24	307
	18.5	160L	φ 65	φ 50	100	1130	665	1150	205	283	225	100	4- φ 24	324
	22	180M	φ 65	φ 50	100	1160	690	1150	205	283	225	100	4- φ 24	361
50/320	30	200L	φ 65	φ 50	100	1245	775	1290	225	303	225	100	4- φ 24	445
	37	200L	φ 65	φ 50	100	1245	775	1290	225	303	225	100	4- φ 24	480
	30	200L	φ 65	φ 50	125	1385	775	1290	225	328	280	125	4- φ 24	483
65/130	4	112M	φ 80	φ 65	100	860	395	1030	185	263	180	100	4- φ 24	164
	5.5	132S	φ 80	φ 65	100	945	465	1030	185	263	180	100	4- φ 24	188
	7.5	132S	φ 80	φ 65	100	945	465	1030	185	263	180	100	4- φ 24	195
	11	160M	φ 80	φ 65	100	1090	610	1150	205	263	180	100	4- φ 24	276
	7.5	132S	φ 80	φ 65	100	945	465	1030	185	263	200	100	4- φ 24	199
65/160	11	160M	φ 80	φ 65	100	1090	610	1150	205	263	200	100	4- φ 24	280
	15	160M	φ 80	φ 65	100	1090	610	1150	205	263	200	100	4- φ 24	287
	18.5	160L	φ 80	φ 65	100	1130	665	1150	205	263	200	100	4- φ 24	304
65/200	15	160M	φ 80	φ 65	125	1185	610	1150	205	283	225	125	4- φ 24	296
	18.5	160L	φ 80	φ 65	125	1225	665	1150	205	283	225	125	4- φ 24	313
	22	180M	φ 80	φ 65	125	1260	690	1150	205	283	225	125	4- φ 24	350
	30	200L	φ 80	φ 65	125	1345	775	1290	225	303	225	125	4- φ 24	434
	37	200L	φ 80	φ 65	125	1345	775	1290	225	303	225	125	4- φ 24	469
65/260	30	200L	φ 80	φ 65	100	1360	775	1290	225	303	250	100	4- φ 24	463
	37	200L	φ 80	φ 65	100	1360	775	1290	225	303	250	100	4- φ 24	498
65/320	37	200L	φ 80	φ 65	125	1380	775	1290	225	328	280	125	4- φ 24	527
80/160	11	160M	φ 100	φ 80	125	1115	610	1150	205	283	225	125	4- φ 24	291
	15	160M	φ 100	φ 80	125	1115	610	1150	205	283	225	125	4- φ 24	298
	18.5	160L	φ 100	φ 80	125	1155	665	1150	205	283	225	125	4- φ 24	315
	22	180M	φ 100	φ 80	125	1180	690	1150	205	283	225	125	4- φ 24	352
	30	200L	φ 100	φ 80	125	1275	775	1290	225	303	225	125	4- φ 24	436
80/200	30	200L	φ 100	φ 80	125	1385	775	1290	225	303	250	125	4- φ 24	452
	37	200L	φ 100	φ 80	125	1385	775	1290	225	303	250	125	4- φ 24	487
80/260	30	200L	φ 100	φ 80	125	1385	775	1290	225	303	280	125	4- φ 24	473
	37	200L	φ 100	φ 80	125	1385	775	1290	225	303	280	125	4- φ 24	508
100/200	30	200L	φ 125	φ 100	125	1385	775	1290	225	303	280	125	4- φ 24	467
	37	200L	φ 125	φ 100	125	1380	775	1290	225	303	280	125	4- φ 24	502

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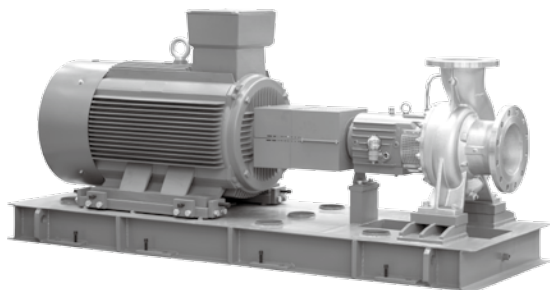
Flange dimensions Wilo-NX 法兰尺寸

Dimension drawing: 法兰尺寸图

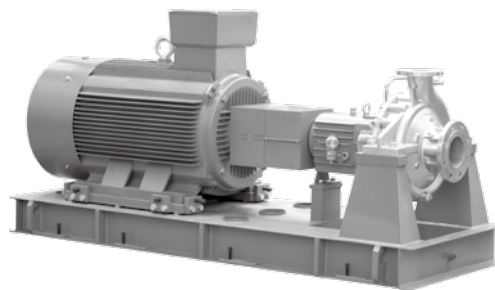


Flange dimensions 法兰尺寸				
Nominal diameter 公称直径	Pump flange dimensions 水泵法兰尺寸			Flange 法兰
DN	Ø D	Ø C	n x Ø	PN
	[mm]		[pcs. x mm]	-
32	140	100	4 x 18	16
40	150	110	4 x 18	16
50	165	125	4 x 18	16
65	185	145	4 x 18	16
80	200	160	8 x 18	16
100	220	180	8 x 18	16
125	250	210	8 x 18	16
150	285	240	8 x 22	16
200	340	295	12 x 22	16
250	405	355	12 x 26	16
300	460	410	12 x 26	16
350	520	470	16 x 26	16

Series description Wilo-NX B/C 系列说明



Wilo-NX B



Wilo-NX C

Wilo-NX B/C

Baseplate pump with axial suction, in accordance with GB/T 5656

Application

- Suitable for clean water, sea water, brackish water, high chloride ion water, light oils or process fluids, similar to water, slightly contaminated water or fluids without solid matter and not easy.
- Applications in sea water desalination, pure water treatment, general industry, etc.

Scope of delivery

- Completely mounted pump on baseplate with electric motor
- Housing: SS304, DS 2205
- Installation and operating

Type key

Example	NX 150/315B-90/2
NX	end-suction pump
150	Nominal diameter in DN
315	Nominal impeller diameter
90	Nominal motor power P_2 in kW
2	Number of poles
B	foot support
C	centerline support

Wilo-NX B/C

符合 GB/T 5656 《离心泵技术条件 (II类)》标准 (等效 ISO5199)

应用

- 可用于输送清水、海水、卤水、苦咸水等高负离子含量水质。轻油类或生产工艺流程中其它类似于水但具有一定腐蚀性或需要防止污染的无固体颗粒及不易结晶的液体介质。
- 应用于海水淡化、纯水系统及一般工业、重工业领域。

供货范围

- 由泵头, 联轴节, 联轴节保护罩电机盒底座组成的整泵
- 泵体标配 SS304, DS2205
- 安装及操作维护说明书

型号

Example	NX 150/315B-90/2
NX	卧式端吸离心泵
150	公称直径 DN
315	名义叶轮直径
90	电机额定功率 P_2 (kW)
2	电机极数
B	底脚支撑形式
C	中心支撑形式

Series description Wilo-NX B/C 系列说明

Materials

- Pump housing
 - Stainless steel spiral with anti-rotation ribs.
 - With axially aligned suction piece and radial pressure ports and cast assembly feet.
 - Dimensions and hydraulics are in accordance with GB/T 5656
 - Flange PN 25/40 accordance with ISO7005-1
- Standard mechanical shaft seal for water up to between -10°C ~ $+80^{\circ}\text{C}$, other temperature s

Description/design

- Single-stage centrifugal pump as baseplate pump with axial suction piece with flanged bearing bracket and axis mounting for flexibly coupled drives.
- Spacer coupling (sleeve coupling) available as an option; they make it possible to leave the motor in position when removing the rotor unit.

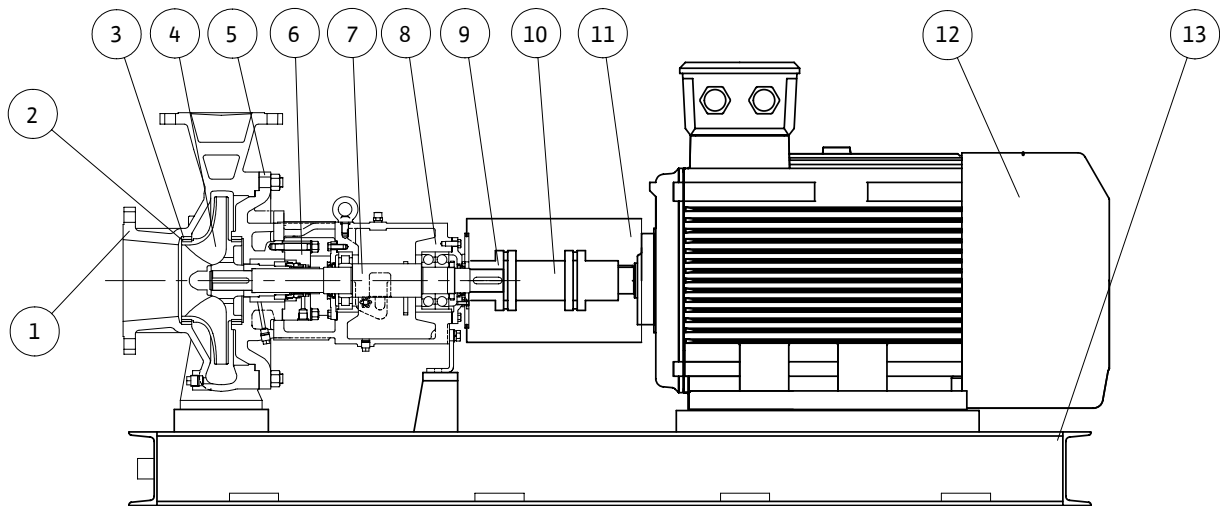
材质

- 泵体
 - 不锈钢螺旋蜗壳。
 - 轴向进水，径向出水。
 - 制造标准符合 GB/T 5656 《离心泵技术条件（II类）》（等效 ISO5199）
 - 法兰承压 PN25/40，符合 ISO7005-1 《金属法兰》第一部分：钢法兰
- 标准机械密封最高允许水温 -10°C ~ $+80^{\circ}\text{C}$ ，超出范围，需单独确认。

设计说明

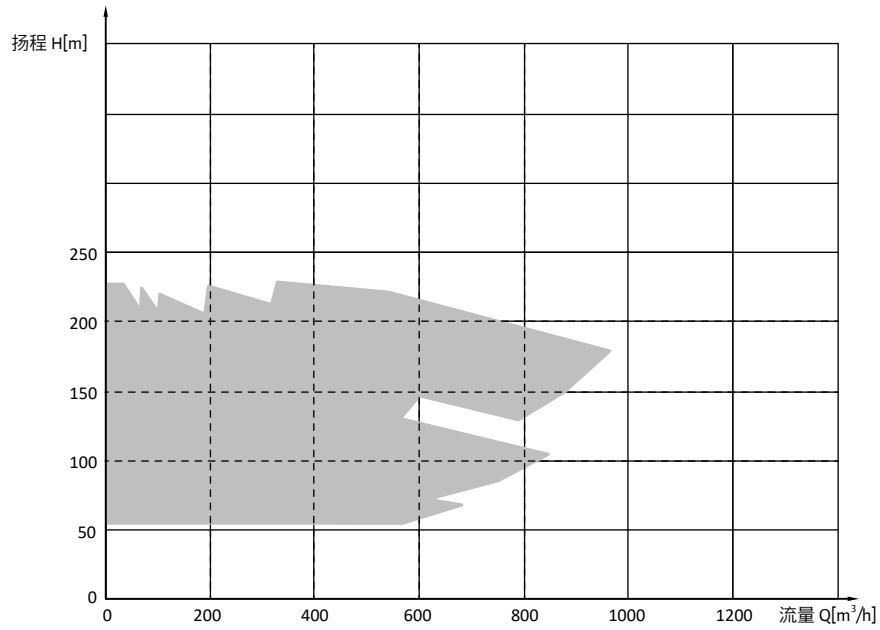
- 卧式单级不锈钢端吸离心泵，带轴承架和膜片式联轴节，装于底座之上
- 配有易拆卸短节；在移动转子组时留有足够的拆卸空间，不需移动电机。

Section drawing 水泵结构图



1 Pump housing	泵体	8 Bearing bracket	轴承架
2 Impeller wear ring	叶轮口环	9 Coupling	联轴节
3 Housing wear ring	泵体口环	10 Spacer	易拆卸短节
4 Impeller	叶轮	11 Coupling protection	联轴器护罩
5 Housing cover	泵盖	12 Motor	电机
6 Mechanical	机械密封	13 Baseplate	底座
7 Shaft	泵轴		

Series description Wilo-NX B/C 系列说明



Technical data Wilo-NX B/C 技术参数		
		Wilo-NX B/C
Approved fluids (other fluids on request) 允许的输送介质 (其他介质请来函咨询)		
Clean water	普通清水	•
Pure water	纯水	•
Sea water	海水	•
Other slight corrosive liquids (without solid matter, not easy crystallization)	其它有一定腐蚀性液体 (无固体颗粒、不易结晶)	-
Permitted field of application 应用范围		
Max. operating pressure at fluid temperature of +130°C [bar]	介质温度 130°C 时最大工作压力 [bar]	25 (NX B 系列) 30 (NX C 系列)
Temperature range [°C]	温度范围 [°C]	标准范围: -10°C ~ +80°C 最高可允许介质温度: 130°C 最低可允许介质温度: -30°C
Max. ambient temperature [°C]	最高环境温度 [°C]	+40°C
Pipe connections 管路连接		
Nominal connection diameters DN on suction side: on pressure side:	连接管径 DN 进口端 出口端	100-250 50-200
Flange size	法兰尺寸	PN 25 级 (NX B 系列) PN 40 级 (NX C 系列)
Materials 材质		
Pump housing (standard)	泵体 (标准)	• SS 304 DS2205
Pump housing (special version)	泵体 (特殊)	- SS316, SS316L, DS 2507
Bearing brackets	轴承架	• 球墨铸铁
Impeller (standard)	叶轮 (标准)	• SS 304 DS2205
Impeller (special version)	叶轮 (特殊)	- SS316, SS316L, DS 2507
Pump shaft (standard)	泵轴 (标准)	• SS 431 DS2205
Pump shaft (special version)	泵轴 (特殊)	- DS 2507
Mechanical seal	机械密封	• (carbon/silicon carbide/EPDM) 碳化硅 / 石墨
Other mechanical seals	其他机械密封	- on request (depending on the pumped liquid) 其他 (来函咨询)
Electrical connection 电气连接		
Speed range [rpm]	转速 [rpm]	• 2950
Motor/electronics 电机		
Factory standard IEC motor	IEC 电机	•
West European brand production	西欧品牌电机	- special version at additional charge 另需加价
Protection class	防护等级	• IP55
Insulation class	绝缘等级	• F
PTC thermistor sensor	PTC 热敏电阻传感器	•
Motor protection required onsite	现场需配电机保护	- (To be provided for onsite installation) (现场由其它方提供)
Space heater	电加热	•
Bearing	轴承	• SKF

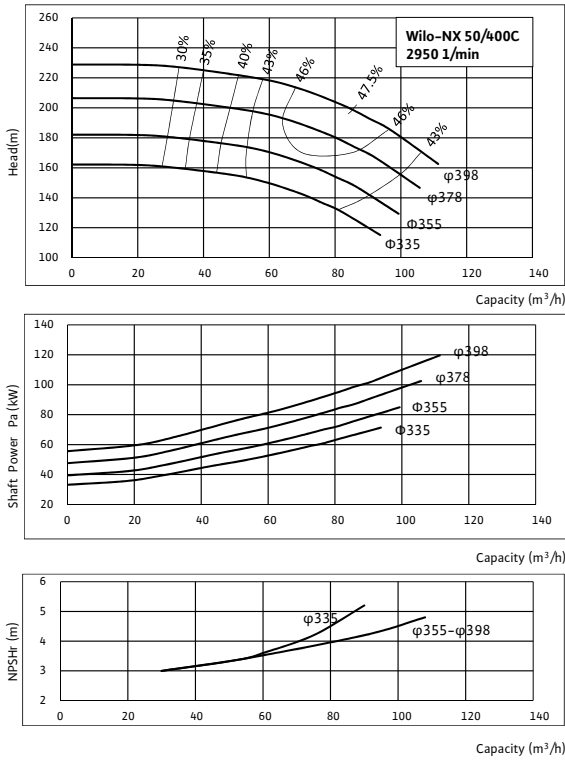
Technical data Wilo-NX B/C 技术参数

		Wilo-NX B/C
Energy efficiency class	能效等级	GB 18613-2012 CL 2 GB 18613-2012 能效 2
Speed control	转速控制	- Wilo control devices external frequency converter (additional charge) Wilo 控制装置, 变频器 (另需加价)
Motor winding from 4kW	电机绕组≥ 4kW	• 380 V Δ / 660 VY, 50 Hz
Space heater	电加热	• 220V 50Hz
Other voltages/frequencies	其他电压 / 频率	- Special version at additional charge 另需加价
Direct current	直流电机	- Special version at additional charge 另需加价
Explosion-protected versions	防爆电机	- Special version at additional charge 另需加价

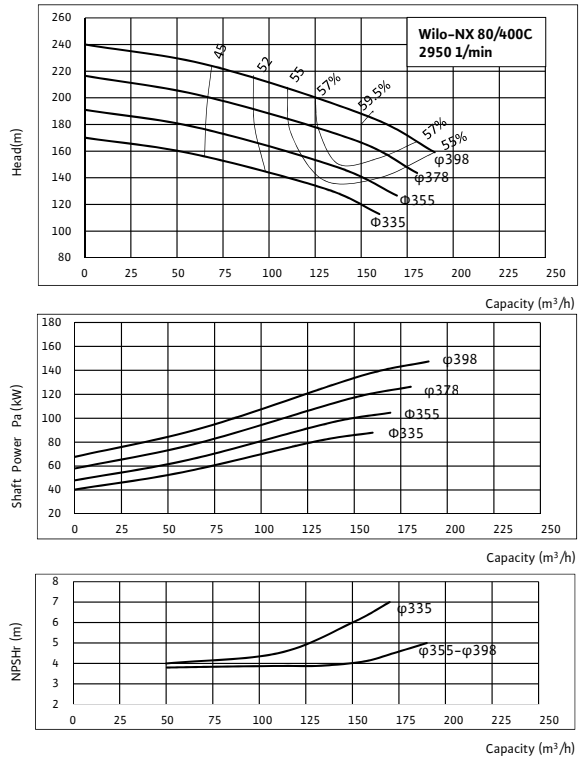
- = available 标准配置
- = optional 可选项

Pump curves Wilo-NX B/C (2-pole)

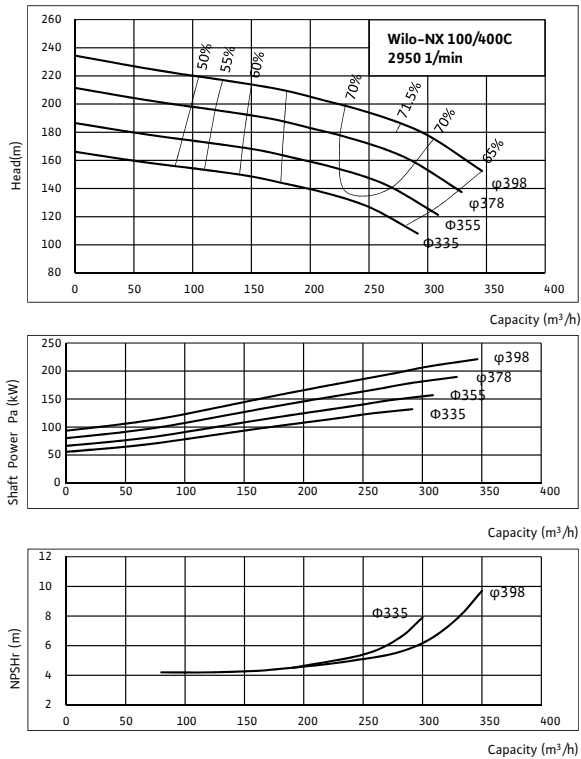
Wilo-NX 50/400C
Speed 2950 RPM



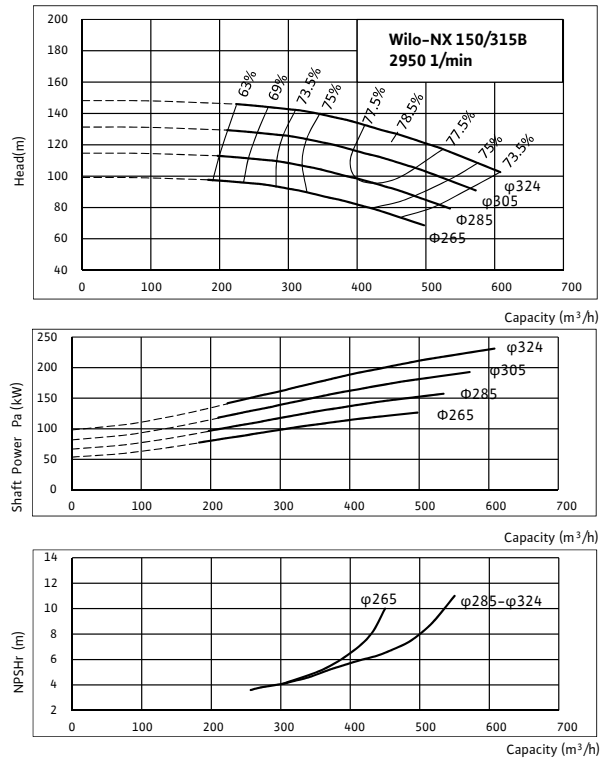
Wilo-NX 80/400C
Speed 2950 RPM



Wilo-NX 100/400C
Speed 2950 RPM

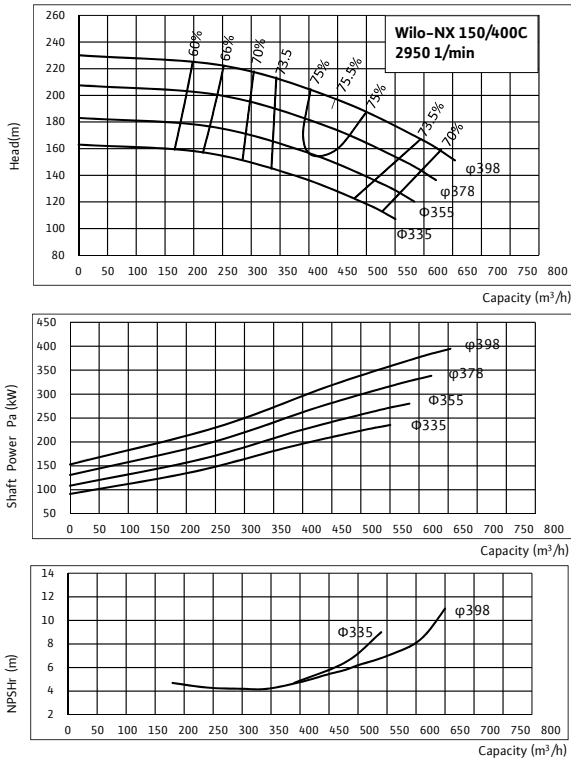


Wilo-NX 150/315B
Speed 2950 RPM

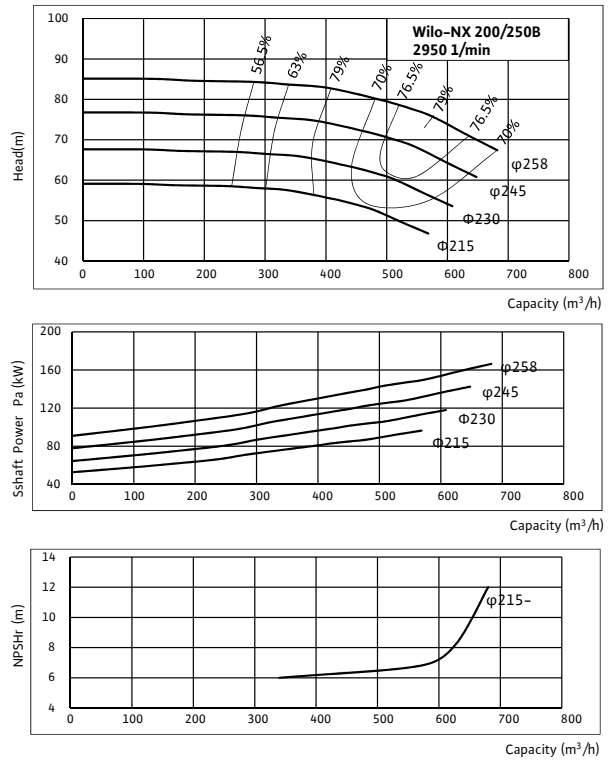


Pump curves Wilo-NX B/C (2-pole)

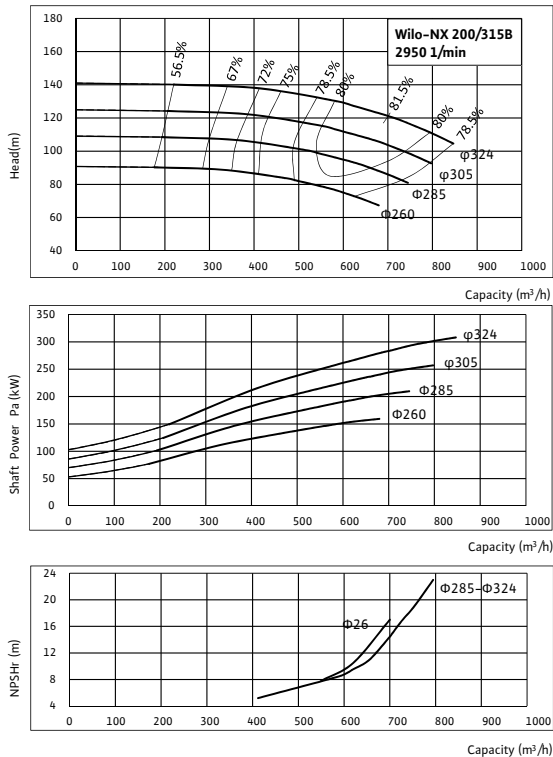
Wilo-NX 150/400C
Speed 2950 RPM



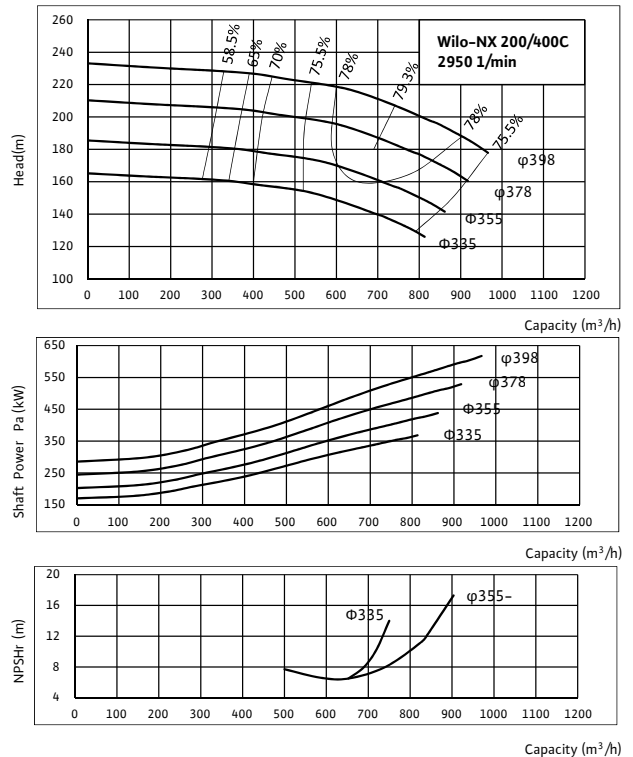
Wilo-NX 200/250B
Speed 2950 RPM



Wilo-NX 200/315B
Speed 2950 RPM



Wilo-NX 200/400C
Speed 2950 RPM

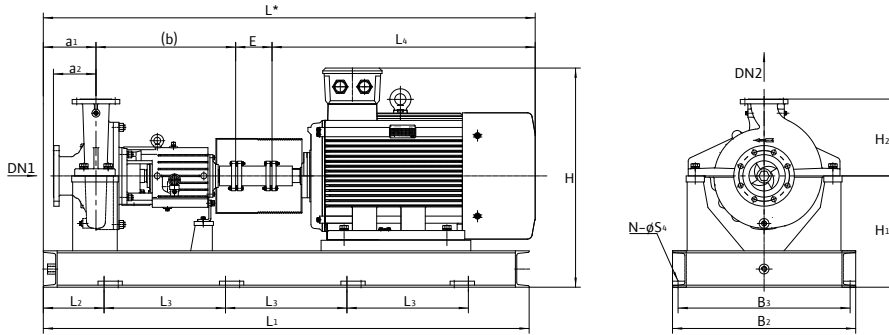


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Dimensions, weights Wilo-NX B/C (with spacer coupling)

Dimension drawing (with spacer coupling) 外形尺寸 (配易拆卸短节)



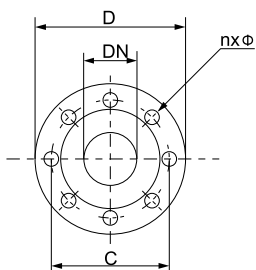
Motor data, dimensions, weights (2950rpm, with spacer coupling) 电机参数, 外形尺寸及重量 (配易拆卸短节)

NX	吸入口径 DN ₁		吐出口径 DN ₂		Motor size 电机编码	Dimensions 外形尺寸															Weight 重量 M
	mm	压力等级 (bar)	mm	压力等级 (bar)		a ₁	a ₂	b	E	L ₁	L ₂	nxL ₃	L ₄	L*	H	n-φ S ₄	B ₂	B ₃	H ₁	H ₂	
						mm															
50/400C	100	PN40	50	PN40	315M	200	165	640	180	2200	250	2x850	1300	2325	1085	6-φ 27	855	800	550	335	1517
					315S	200	165	640	180	2200	250	2x850	1200	2200	1085	6-φ 27	855	800	550	335	1716
					280M	200	165	640	180	2000	250	2x750	1025	2045	885	6-φ 27	855	800	490	335	1805
					280S	200	165	640	180	2000	250	2x750	970	1995	885	6-φ 27	855	800	490	335	2095
					250M	200	165	640	180	1900	250	2x700	910	1930	840	6-φ 27	855	800	470	335	2195
80/400C	100	PN40	80	PN40	315L1	225	180	640	180	2200	250	2x850	1300	2345	1085	6-φ 27	855	800	550	350	1880
					315M	225	180	640	180	2200	250	2x850	1300	2345	1085	6-φ 27	855	800	550	350	1960
					315S	225	180	640	180	2200	250	2x850	1200	2245	1085	6-φ 27	855	800	550	350	2310
					280M	225	180	640	180	2000	250	2x750	1025	2070	885	6-φ 27	855	800	490	350	2415
100/400C	150	PN40	100	PN40	355L	260	210	690	180	2600	250	3x700	1515	2645	1260	8-φ 27	955	900	615	380	2480
					355M	260	210	690	180	2600	250	3x700	1515	2645	1260	8-φ 27	955	900	615	380	2100
					315L2	260	210	690	180	2400	300	3x600	1300	2430	1085	8-φ 27	905	850	550	380	2210
					315L1	260	210	690	180	2400	300	3x600	1300	2430	1085	8-φ 27	905	850	550	380	2265
					315M	260	210	690	180	2400	300	3x600	1300	2430	1085	8-φ 27	905	850	550	380	2285
150/315B	200	PN25	150	PN25	315S	260	210	690	180	2400	300	3x600	1200	2330	1085	8-φ 27	905	850	550	380	3285
					355M	225	240	690	180	2500	275	3x650	1510	2620	1260	8-φ 27	955	900	615	370	1630
					315L2	225	240	690	180	2350	275	3x600	1300	2410	1085	8-φ 27	855	800	550	370	1980
					315L1	225	240	690	180	2350	275	3x600	1300	2410	1085	8-φ 27	855	800	550	370	2085
					315M	225	240	690	180	2350	275	3x600	1300	2410	1085	8-φ 27	855	800	550	370	2150
150/400C	200	PN40	150	PN40	315S	225	240	690	180	2350	275	3x600	1200	2365	1085	8-φ 27	855	800	550	370	2180
					280M	225	240	690	180	2050	275	2x750	1025	2135	885	6-φ 27	755	700	490	370	2945
					355XL	290	240	795	250	2900	355	3x700	1645	2980	1270	8-φ 27	955	900	615	410	3570
					355L	290	240	795	250	2900	355	3x700	1510	2846	1260	8-φ 27	955	900	615	410	3975
					355M	290	240	795	250	2900	355	3x700	1510	2846	1260	8-φ 27	955	900	615	410	4180
200/250B	250	PN25	200	PN25	315L2	220	235	645	250	2350	275	3x600	1300	2430	1085	8-φ 27	855	800	550	390	1555
					315L1	220	235	645	250	2350	275	3x600	1300	2430	1085	8-φ 27	855	800	550	390	1635
					315M	220	235	645	250	2350	275	3x600	1300	2430	1085	8-φ 27	855	800	550	390	2030
					315S	220	235	645	250	2350	275	3x600	1200	2330	1085	8-φ 27	855	800	550	390	2020
					280M	220	235	645	250	2100	300	2x750	1025	2155	885	6-φ 27	755	700	490	390	2200
200/315B	250	PN25	200	PN25	280S	220	235	645	250	2100	300	2x750	970	2100	885	6-φ 27	755	700	490	390	2220
					355XL	300	270	690	250	2800	350	3x700	1645	2885	1270	8-φ 27	955	900	615	420	2350
					355L	300	270	690	250	2800	350	3x700	1510	2750	1260	8-φ 27	955	900	615	420	2415
					355M	300	270	690	250	2800	350	3x700	1510	2750	1260	8-φ 27	955	900	615	420	2435
					315L2	300	270	690	250	2500	350	3x600	1300	2540	1085	8-φ 27	855	800	550	420	3295
200/400C	250	PN40	200	PN40	315L1	300	270	690	250	2500	350	3x600	1300	2540	1085	8-φ 27	855	800	550	420	3705
					315M	300	270	690	250	2500	350	3x600	1300	2540	1085	8-φ 27	855	800	550	420	3910
200/400C	250	PN40	200	PN40	355XL	330	280	795	250	2900	355	3x700	1645	3020	1270	8-φ 27	1005	950	615	470	3960
					355L	330	280	795	250	2900	355	3x700	1510	2885	1270	8-φ 27	1005	950	615	470	4165

Subject to change without prior notice.
威乐公司不断改进和创新产品, 若技术参数发生改变, 以变更后数据为准, 保留技术更改的权利。

Flange dimensions Wilo-NX B/C 法兰尺寸

Dimension drawing: 法兰尺寸图



Flange dimensions 法兰尺寸				
Nominal diameter 公称直径	Pump flange dimensions 水泵法兰尺寸			Flange 法兰
DN	Ø D	Ø C	n x Ø	PN
	[mm]		[pcs. x mm]	-
150	300	250	8 x 26	25
200	360	310	12 x 26	25
250	425	370	12 x 30	25
300	485	430	16 x 30	25
350	555	490	16 x 33	25
400	620	550	16 x 36	25
450	670	600	20 x 36	25
500	730	660	20 x 36	25
600	845	770	20 x 39	25
50	165	125	4 x 18	40
80	200	160	8 x 18	40
100	235	190	8 x 22	40
150	300	250	8 x 26	40
200	375	320	12 x 30	40
250	450	385	12 x 33	40



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