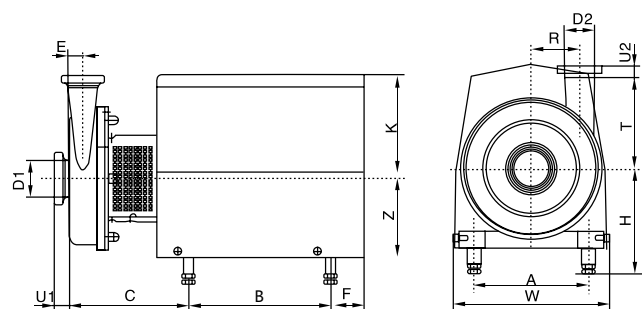


YODSN卫生级离心泵

YODSN Sanitary Centrifugal Pump



YODSN 技术参数说明

Technical Parameters Of YODSN

尺寸 Size	电机功率 Motor Power										
	0.37KW	00.75kw	1.5kw	2.2kw	3kw	4kw	5.5kw	7.5kw	11kw	15kw	18.5kw
A	130	150	160	160	200	210	245	245	280	280	280
B	190	200	220	220	260	280	325	325	380	380	400
C	100	155	180	180	200	212	215	230	240	240	240
E	10	15	20	21	22	22	22	30	30	30	30
F	65	65	65	85	100	100	100	100	130	130	130
H min	135	175	180	180	195	205	220	220	250	250	250
H max	165	215	220	220	235	245	260	260	290	290	290
K	120	170	175	175	215	215	215	215	265	265	265
R	37	55	65	75	85	85	85	102	102	102	102
T	90	105	140	140	155	155	165	200	200	200	200
W	172	212	212	222	262	262	312	312	362	362	362
Z	75	95	100	100	115	125	140	140	195	195	195
U1	28	28	28	28	33	33	33	33	33	33	33
U2	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
D1	25	38	38	51	51	51	51	63.5	76	76	102
D2	25	32	38	38	38	51	51	63.5	63.5	63.5	76
重量 (kg) Weight	26	30	38	42	55	62	88	102	165	176	196

YODSN 系列型号标准总配置

YODSN Series Pump And Motor Configuration

	型号 Model	流量 (T) Flow	扬程 (M) Lift	功率 (kw) Power	进口/出口 (mm) Inlet/Outlet	电机品牌 Motor Option	
1	YODSN-1T-10m	1	10	0.37	25	ABB 电机 ABB Motor	防爆电机 国产电机 Optional motor
2	YODSN-3T-16m	3	16	0.75	38/32		
3	YODSN-5T-24m	5	24	1.5	38		
4	YODSN-5T-30m	5	30	2.2	38		
5	YODSN-10T-24m	10	24	2.2	51/38		
6	YODSN-10T-35m	10	35	3	51/38		
7	YODSN-10T-42m	10	42	4	51/38		
8	YODSN-10T-50m	10	50	5.5	51/38		
9	YODSN-15T-24m	15	24	3	51/38		
10	YODSN-15T-35m	15	35	4	51/51		
11	YODSN-20T-24m	20	24	4	51/51		
12	YODSN-20T-35m	20	35	5.5	51/51		
13	YODSN-20T-42m	20	42	5.5	51/51		
14	YODSN-20T-50m	20	50	7.5	63/63		
15	YODSN-25T-24m	25	24	4	51/51		
16	YODSN-25T-35m	25	35	5.5	51/51		
17	YODSN-30T-24m	30	24	5.5	63/51		
18	YODSN-30T-35m	30	35	7.5	63/51		
19	YODSN-40T-35m	40	30	7.5	63/63		
20	YODSN-50T-30m	50	30	7.5	76/63		
21	YODSN-50T-40m	50	40	11	76/63		
22	YODSN-60T-35m	60	30	15	76/63		
23	YODSN-80T-30m	80	30	18.5	76/63		
24	YODSN-100T-30m	100	30	18.5	102/76		
25	YODSN-120T-40m	120	40	22	102/102		

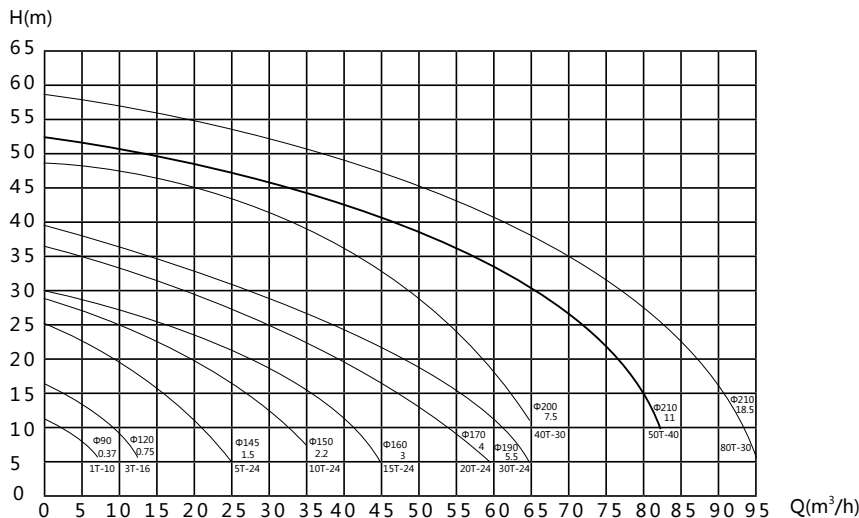
选择电动功率时需留有安全余量

Safety Margins Left When Selecting Moter Power

介质：20℃清水 误差：±5% Medium:20℃ Cleanwater Error:±5%	+ 速：2900RPM 频率：50Hz Rotating Speed :2900 RPM Frequency: 50Hz	叶轮：最大直径：250mm 最小直径：90mm Impeller:Max.Dia:250mm Min.Dia:90mm	进口口径：φ25.4- φ102 DN25-DN100 Inlet Diameter: φ25.4- φ102 DN25-DN100
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YODSN 性能曲线

Performance Curve Of YODSN



YODSN 卫生级离心泵 YODSN Sanitary Centrifugal Pump



YODSN 卫生级离心泵
Sanitary Centrifugal Pump

本系列泵属单吸、单级、离心式卫生泵，适合输送牛奶、饮料、酒等各类液体，是食品、化工、医药等行业不可缺少的输送设备。单机封使用最高温度为 120℃ 左右，双机封使用最高温度为 150℃。其中高扬程泵特别适用于在管式杀菌、酸奶持温设备。



YODSN-B 防爆离心泵
Explosion-Proof Centrifugal

YODSN sanitary centrifugal pump is single state, single suction, centrifugal hygienic class centrifugal pump. It is applied to delivery milk, beverage, beer and other liquids. So it plays an indispensable role in food, chemical, pharmacy industries and so on. The max applying temperature of Single mechanical seal is 120℃. The max applying temperature of double mechanical seals is 150℃. High-lift pump is especially suitable to apply in pipe sterilization.

YODSN 技术参数说明 Technical Parameters Of YODSN

型号	流量 (t/h)	扬程 (m)	进出口径 (mm)	功率 (kw)	备注
YODSN-1-10	1	10	25	0.37	配 ABB 电机、国产电机
YODSN-3-16	3	16	38/32	0.75	配 ABB 电机、国产电机
YODSN-5-24	5	24	38	1.5	配 ABB 电机、国产电机
YODSN-5-32	5	32	38	2.2	配 ABB 电机、国产电机
YODSN-10-24	10	24	51/38	2.2	配 ABB 电机、国产电机
YODSN-10-36	10	36	51/38	3	配 ABB 电机、国产电机
YODSN-15-24	15	24	51	3	配 ABB 电机、国产电机
YODSN-20-24	20	24	51	4	配 ABB 电机、国产电机
YODSN-20-36	20	36	51	5.5	配 ABB 电机、国产电机
YODSN-30-24	30	24	63/51	5.5	配 ABB 电机、国产电机
YODSN-30-36	30	36	63/51	7.5	配 ABB 电机、国产电机
YODSN-40-36	40	36	76/63	7.5	配 ABB 电机、国产电机
YODSN-50-40	50	40	76/63	11	配 ABB 电机、国产电机
YODSN-80-30	80	30	102	15	配 ABB 电机、国产电机
YODSN-80-40	80	40	102	18.5	配 ABB 电机、国产电机

注：YODSN-B 为注水双密封适用于较高温度的液体输送，并能与真空浓缩锅配套使用。



开口式叶轮——使清洗更方便
Open Impeller - Makes Cleaning More Convenient



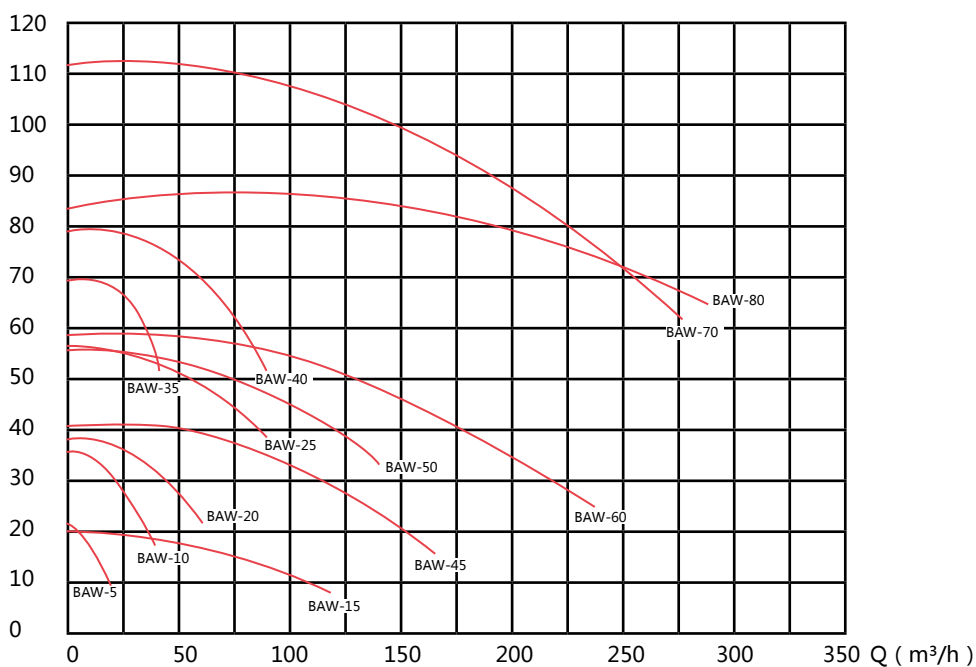
对夹式叶轮——没有裂隙，无破口死角
Clip-On Wheel - No Cracks, No Break Dead

叶轮是精密铸造，设计独特，安装简便，精度高保证同心度，解决了振动，提高泵的强度，密封适用寿命更长。

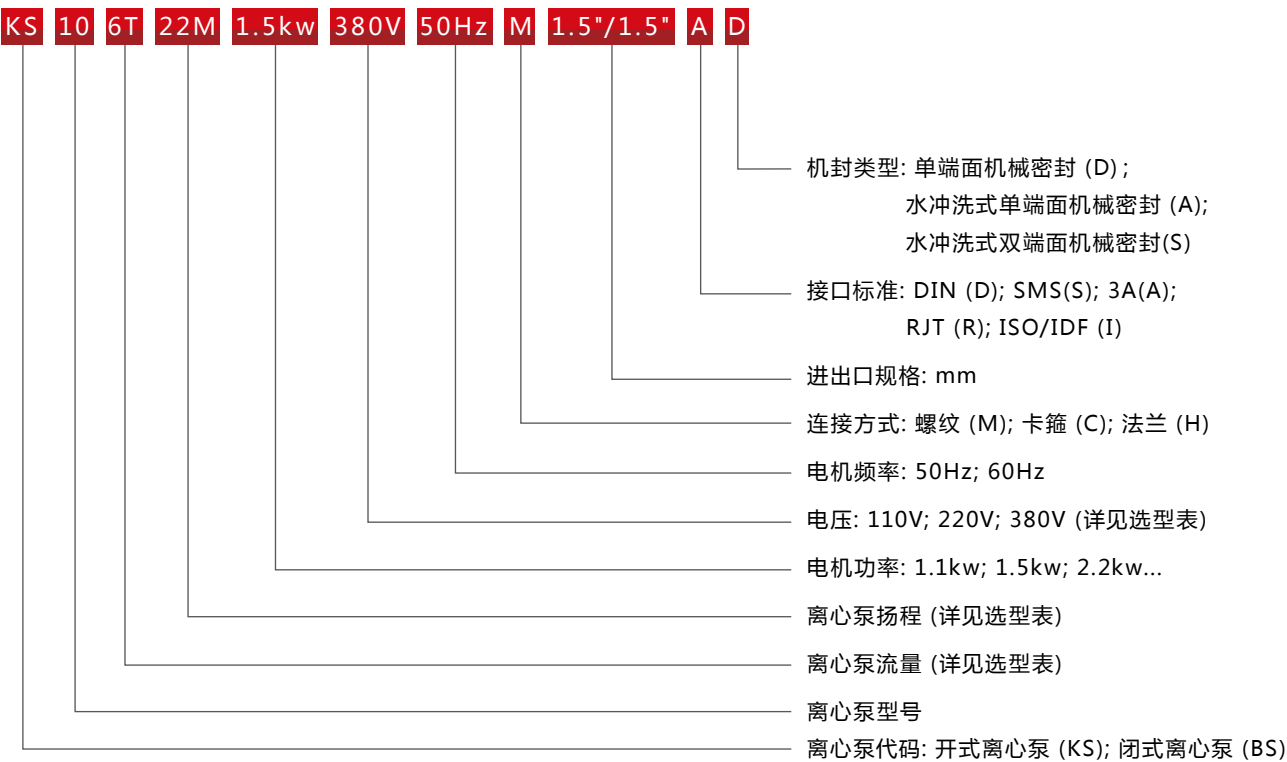
The impeller is precision casting, unique design, easy installation, high precision to ensure concentricity, to solve the vibration and improve the strength of the pump seal suitable for longer life.

YODSN 性能曲线 Performance Curve Of YODSN

频率：50Hz
速度：（同步）：3000rpm



离心泵型号说明
Model Instruction of
Centrifugal Pump



例 : KS-10-6T22M-1.5KW-380V-50Hz-M-1.5"/1.5"-A-D

