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There may be errors between the data and the actual data,
Please refer to our actual products
No further notice.



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.com

EHD/EHDF

Horizontal Multistage Pump



EVOKE

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Application scenario System solution



Heating system



Floor radiant heating system



Domestic hot water system



Solar and geothermal energy system



Air conditioning system



Refrigeration system



Rainwater reuse system



Water supply pressurization system



Fire protection system



Water purification system



Source water intake system



Seawater desalination system



Agricultural irrigation system



Sewage collection and transportation system



Drainage system



Industrial application



Bath /SPA pool water circulation



Circulating filtration of water pool

* Icon description



About Us



70⁺

Partners from over 70 countries & areas



50⁺

More than 50 international certifications



150⁺

Complete product range, covering a wide range of fields



10000000⁺

Over 10000000 water pumps are sold worldwide every year

EVOKE Pump is a high-end sub brand under Dolleu Pump that focuses on serving the global market. With the goal of being green, eco-friendly, and energy-saving, we aim to create a new type of sustainable ecological productivity Chinese water pump brand. We are one of the world's leading high-quality suppliers in the fields of construction, water treatment, fire fighting, industry and commerce.

EVOKE provides customers with better service, innovation, and value. With outstanding fluid mechanics technology and more than 20 years of new quality productivity intelligent manufacturing mode, our innovative intelligent water treatment system solution provides one-stop humanized services, including surface pumps, commercial pumps, HVAC circulation pumps, industrial pumps, fire pumps, submersible pumps, swimming pool pumps, deep well pumps, irrigation pumps and other water pump products in multiple application fields, which are deeply loved by consumers in various countries and regions around the world.

EVOKE is committed to providing sustainable quality of life for humanity, making high-quality water pumps affordable in all regions of the world. We advocate for eco-friendly and rational water use, arouse human attention and pursuit of ecological protection, and jointly build a green and eco-friendly earth.

Milestone of EVOKE

2002

Established Haiyang Water Pump CO.,LTD

2010

Established Shanghai Langong Pump CO.,LTD, a well-know pump brand in the field of fire fighting.

2016

Established the Dolleu Pump brand, integrate the brands and enter the industrial and commercial fields

2019

Relocated to a new factory for standardize production, resulting in a significant increase in production capacity and efficiency

2024

Established EVOKE Pump, a high-end sub brand, to serve global users





WIDE PERFORMANCE
COVERAGE



HIGH
PRECISION



HIGH
EFFICIENCY



SECURITY
AND STABILITY

Rated Flow
7.5~864m³/h

Rated Head
46~2070m

Inlet/outlet Range
DN50~DN300

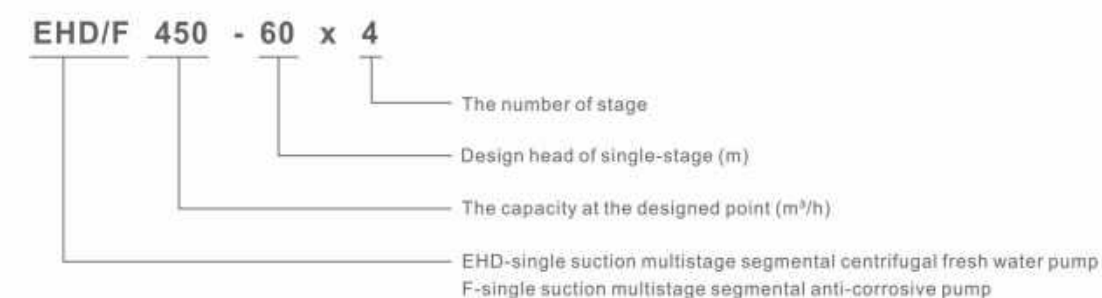
EHD/EHDF Horizontal Multistage Pump



General Information

EHD/F type pmps are single suction multistage segmental centrifugal pumps which adopt energy-efficient hydraulic model, they conform to GB/T5675 Centrifugal Pump Technical Condition II, with wide performance range, high efficiency, reasonable structure, safe and steady operation, low noise, long life performance and easy installation and maintenance.

Model Meaning



Working Condition

n: 2950/1480r/min
 Q: 15~500m³/h
 H: 150~520m
 Inlet Diameter: 80~250mm
 Inlet working pressure: ≤0.6Mpa
 Working temperature: 0°C ~80°C

Application

EHD type pump apply to mining, factory and city water supply and drain, and are used for transporting clear water without solid particles, abradant and suspended substance or other liquids that their physical and chemical properties are similar to clear water.

EHDF type pump can deliver corrosive liquids without solids.



Structural Feature

The pump series is installed horizontally, the inlet is horizontal and the outlet is upward, they can be changed as required.

The pump consists of pump body, rotor, balanced construction bearing and seal.

Pump body: suction casing, stage casing, discharge casing and diffuser are linked by bolts to form a working house.

Rotor: it consists of shaft, impeller, shaft sleeve, balance disk etc. The spare parts of shaft are rolled into one by straight supported by bearing at both ends keys and sleeve nuts, the rotor is in pump casing.

Balanced construction: it consists of gimbals, balancing sleeve, balanced pipeline.

Parts of bearing: they consist of shaft box, bearing and bearing cover. Pumps adopt rolling bearing and thin oil self lubricating.

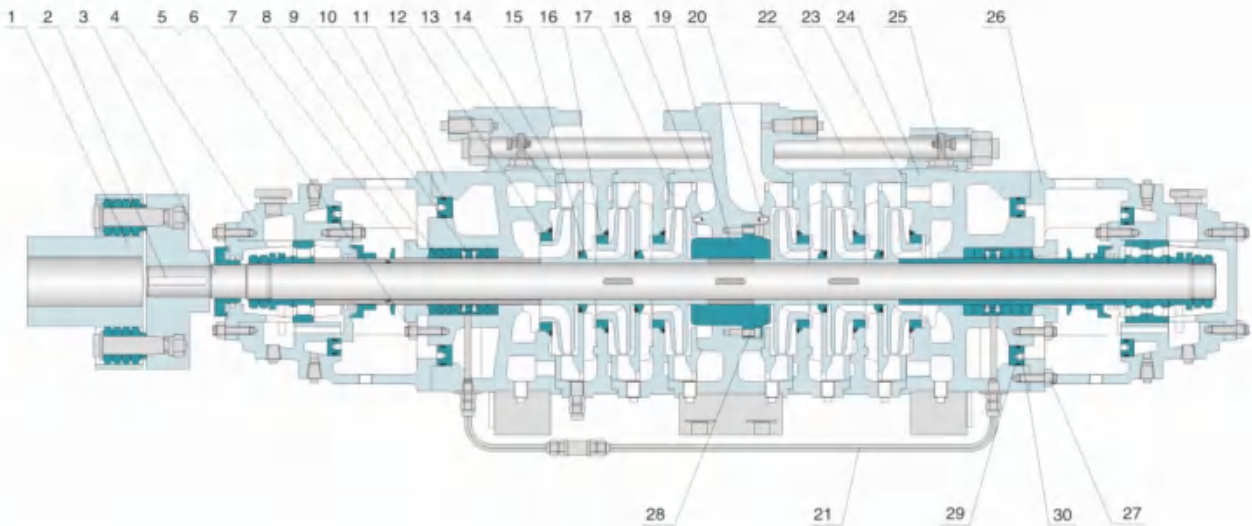
Sealing parts usually adopt mechanical seal, packing seal as well.

Drive: pump is driven directly by motor through flexible coupling. Viewed from the motor end, the rotating direction of pump is clockwise.

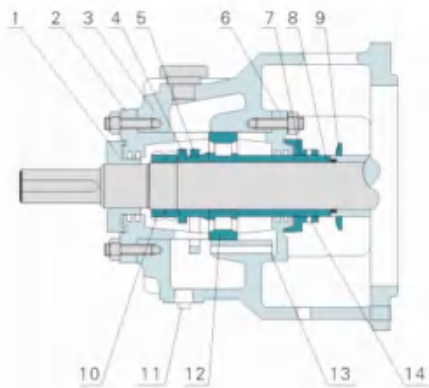
Rotating Direction

Standard from: viewed from motor end, rotation is clockwise.

Product Structure

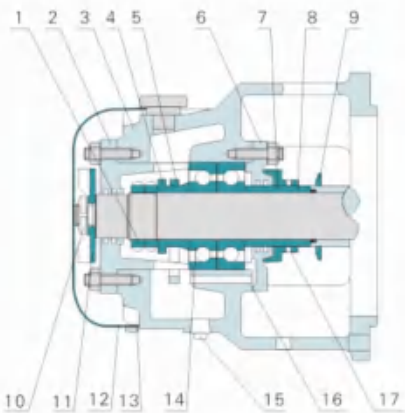


No.	Name	No.	Name	No.	Name
1	Coupling assembly	11	Suction casing	21	Seal flush pipe assembly
2	Key	12	Wear ring	22	Tie bolt
3	Rotating assembly	13	Diffuser	23	Gasket
4	Bearing component A	14	Stage casing	24	2nd suction casing
5	Stud	15	Inter-stage bushing	25	Air release valve
6	Nut	16	Wear ring	26	Bearing housing B assembly
7	Packing gland	17	Discharge diffuser	27	Stud & Nut
8	Packing	18	Discharge casing	28	Hexagon socket head cap screw
9	Lantern ring	19	Orifice sleeve	29	O-ring
10	Cooling chamber cover	20	Dowel pin	30	O-ring



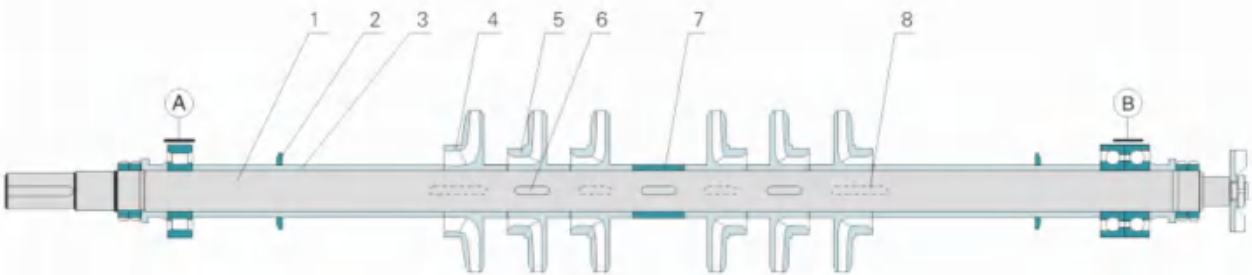
Bearing Housing A Assembly

No.	Name	No.	Name
1	Bearing cover sealing	8	Adjustive sleeve A
2	Bearing end cover A	9	Flinger
3	Bearing housing	10	Locknut
4	Oil ring sleeve	11	Plug pad 1/4
5	Oil ring	12	Cylindrical roller bearing
6	Bearing end cover b	13	Gasket
7	Bearing cover sealing	14	Screw



Bearing Housing B Assembly

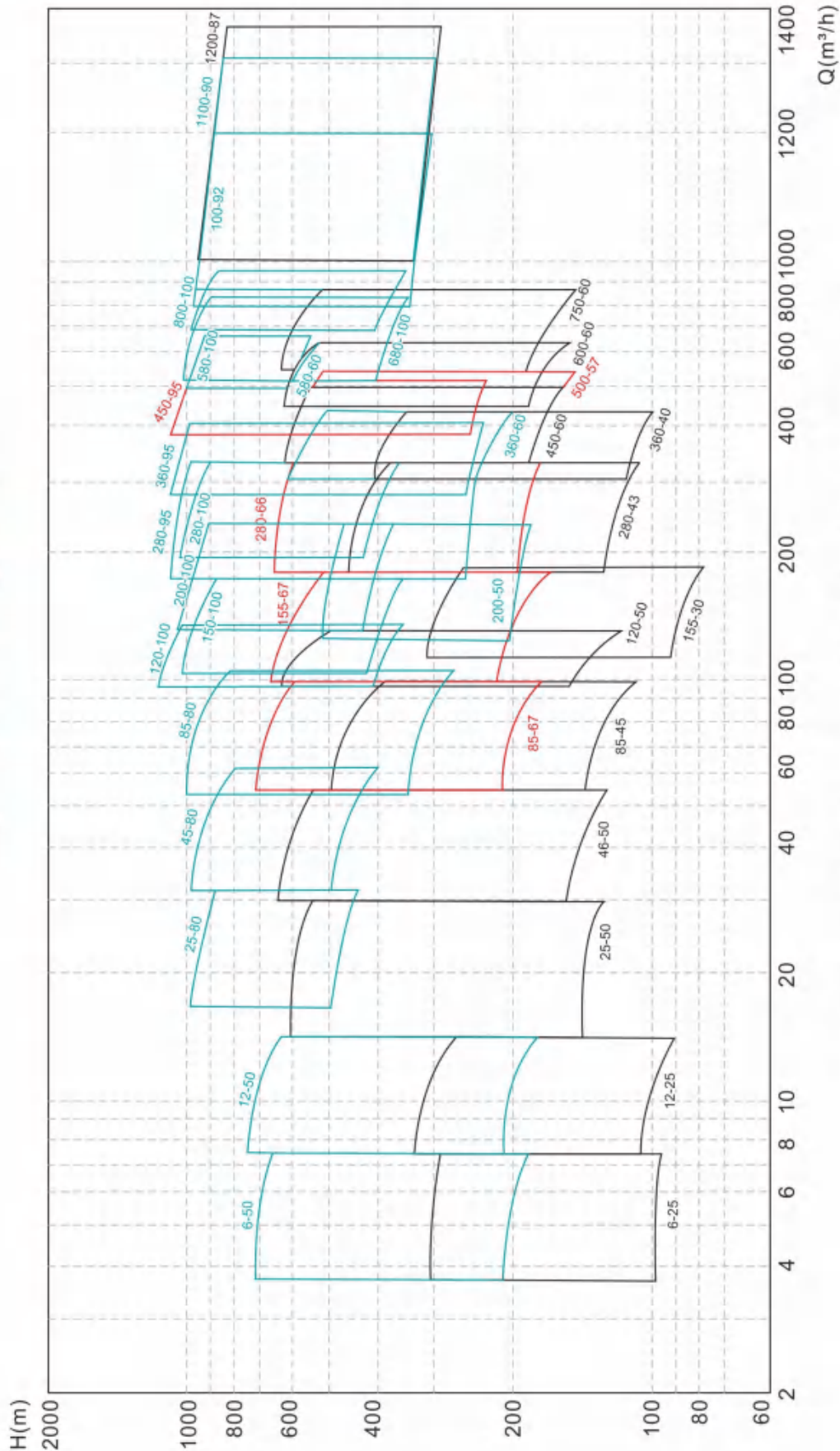
No.	Name	No.	Name
1	Locknut	10	Small locknut
2	Bearing end cover C	11	Fan
3	Bearing housing	12	Fan guard
4	Oil ring sleeve	13	Screw
5	Flinger	14	Angular contact ball bearing
6	Bearing end cover D	15	Plug cap
7	Bearing cover sealing	16	Gasket
8	Adjustive sleeve	17	Screw
9	Flinger		



Rotating Element

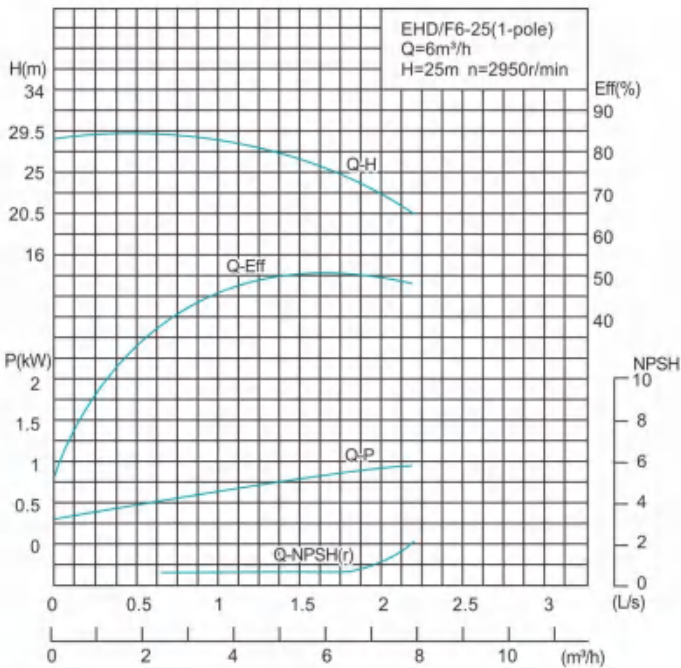
No.	Name	No.	Name
1	Shaft	5	Impeller
2	O-ring	6	Key
3	Sealing sleeve	7	Throttle bushing
4	1st impeller	8	Key

Spectral Diagram



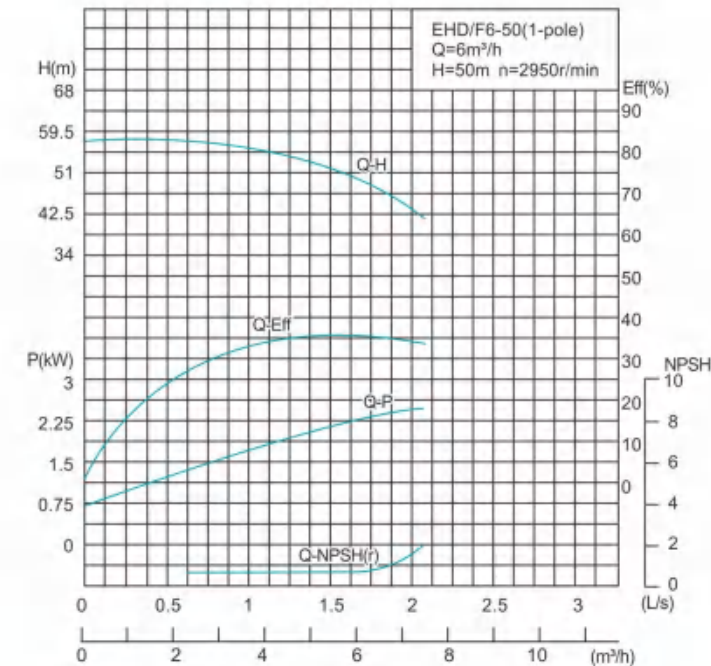
Performance Range :Capacity: 3.7m³/h~1100m³/h Head: 20~1500M.
All the parameter data is get under clean cold water.

Performance Table And Curve For 6-25



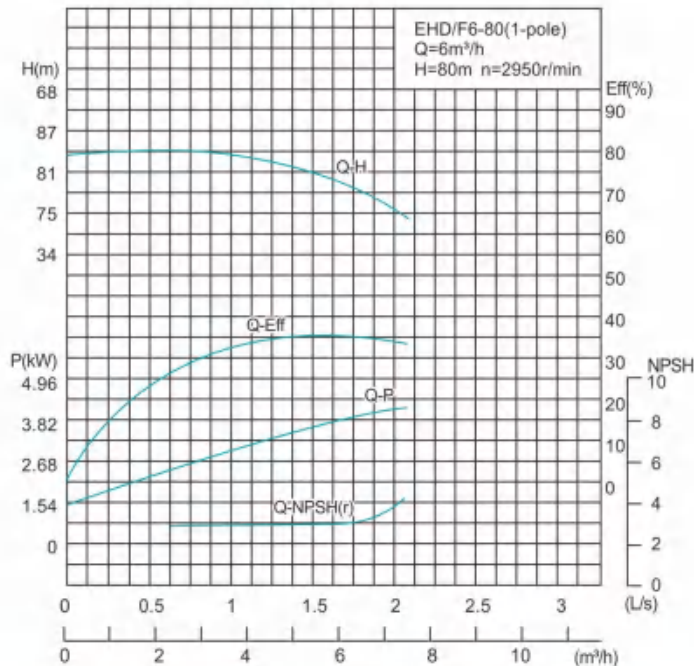
Number of Stage	Capacity Q		Head H	Speed n	Eff. η	Shaft power Pa	Motor		NPSH	Impeller Dia
	m³/h	L/s					Power kW	Type		
3	3.75	1.04	76.5	2950	40	1.95	4	Y2-112M-2	2.0	φ139
	6.3	1.75	75.0		51	2.52			2.0	
	7.5	2.08	73.5		53	2.83			2.5	
4	3.75	1.04	102.0	2950	40	2.60	7.5	Y2-132S ₂ -2	2.0	φ139
	6.3	1.75	100.0		51	3.36			2.0	
	7.5	2.08	98.0		53	3.77			2.5	
5	3.75	1.04	127.5	2950	40	3.05	7.5	Y2-132S ₂ -2	2.0	φ139
	6.3	1.75	125.0		51	4.20			2.0	
	7.5	2.08	122.5		53	4.72			2.5	
6	3.75	1.04	153.0	2950	40	3.90	11	Y2-160M ₁ -2	2.0	φ139
	6.3	1.75	150.0		51	5.04			2.0	
	7.5	2.08	147.0		53	5.66			2.5	
7	3.75	1.04	178.5	2950	40	4.55	11	Y2-160M ₁ -2	2.0	φ139
	6.3	1.75	175.0		51	5.88			2.0	
	7.5	2.08	171.5		53	6.60			2.5	
8	3.75	1.04	204.0	2950	40	5.20	15	Y2-160M ₂ -2	2.0	φ139
	6.3	1.75	200.0		51	6.72			2.0	
	7.5	2.08	196.0		53	7.55			2.5	
9	3.75	1.04	229.5	2950	40	5.85	15	Y2-160M ₂ -2	2.0	φ139
	6.3	1.75	225.0		51	7.56			2.0	
	7.5	2.08	220.5		53	8.49			2.5	
10	3.75	1.04	255.0	2950	40	6.51	18.5	Y2-160L-2	2.0	φ139
	6.3	1.75	250.0		51	8.41			2.0	
	7.5	2.08	245.0		53	9.44			2.5	
11	3.75	1.04	280.5	2950	40	7.16	18.5	Y2-160L-2	2.0	φ139
	6.3	1.75	275.0		51	9.25			2.0	
	7.5	2.08	269.5		53	10.38			2.5	
12	3.75	1.04	306.0	2950	40	7.81	18.5	Y2-160L-2	2.0	φ139
	6.3	1.75	300.0		51	10.09			2.0	
	7.5	2.08	294.0		53	11.33			2.5	

Performance Table And Curve For 6-50



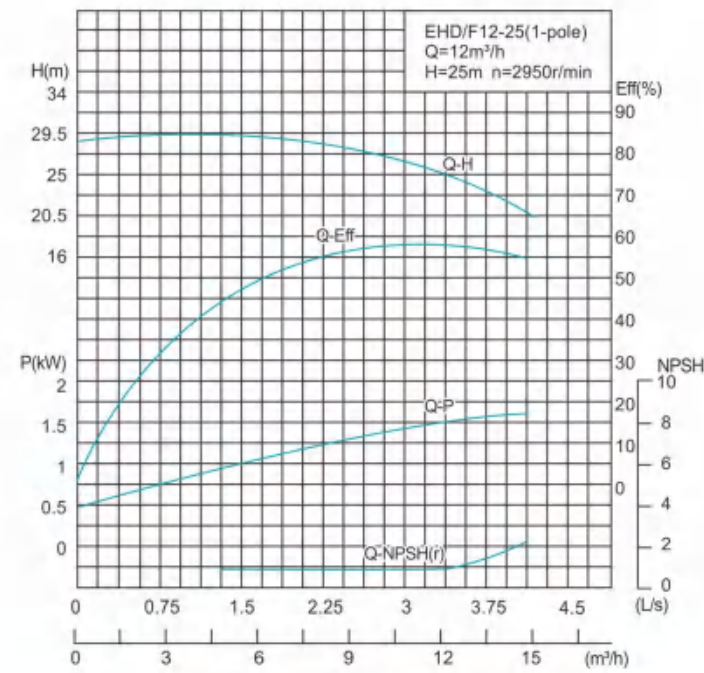
Number of Stage	Capacity Q		Head H	Speed n	Eff. η	Shaft power Pa	Motor		NPSH	Impeller Dia
	m³/h	L/s					Power	Type		
3	3.75	1.04	156	2950	32	4.97	11	Y2-160M-2	3.0	Φ 198
	6.3	1.75	150		36	7.14			3.0	
	7.5	2.08	144		35	8.40			3.5	
4	3.75	1.04	208	2950	32	6.63	18.5	Y2-160L-2	3.0	Φ 198
	6.3	1.75	200		36	9.53			3.0	
	7.5	2.08	192		35	10.89			3.5	
5	3.75	1.04	260	2950	32	8.29	22	Y2-180M-2	3.0	Φ 198
	6.3	1.75	250		36	12.25			3.0	
	7.5	2.08	240		35	13.61			3.5	
6	3.75	1.04	312	2950	32	9.95	30	Y2-200L-2	3.0	Φ 198
	6.3	1.75	300		36	14.29			3.0	
	7.5	2.08	288		35	16.33			3.5	
7	3.75	1.04	364	2950	32	11.61	30	Y2-200L-2	3.0	Φ 198
	6.3	1.75	350		36	16.68			3.0	
	7.5	2.08	336		35	19.08			3.5	
8	3.75	1.04	416	2950	32	13.27	37	Y2-200L-2	3.0	Φ 198
	6.3	1.75	400		36	19.60			3.0	
	7.5	2.08	384		35	21.78			3.5	
9	3.75	1.04	468	2950	32	14.93	37	Y2-200L-2	3.0	Φ 198
	6.3	1.75	450		36	22.05			3.0	
	7.5	2.08	432		35	24.50			3.5	
10	3.75	1.04	520	2950	32	16.59	45	Y2-225M-2	3.0	Φ 198
	6.3	1.75	500		36	24.50			3.0	
	7.5	2.08	480		35	27.23			3.5	
11	3.75	1.04	572	2950	32	18.25	45	Y2-225M-2	3.0	Φ 198
	6.3	1.75	550		36	26.96			3.0	
	7.5	2.08	528		35	29.95			3.5	
12	3.75	1.04	624	2950	32	19.91	55	Y2-250M-2	3.0	Φ 198
	6.3	1.75	600		36	29.41			3.0	
	7.5	2.08	576		35	32.67			3.5	

Performance Table And Curve For 6-80



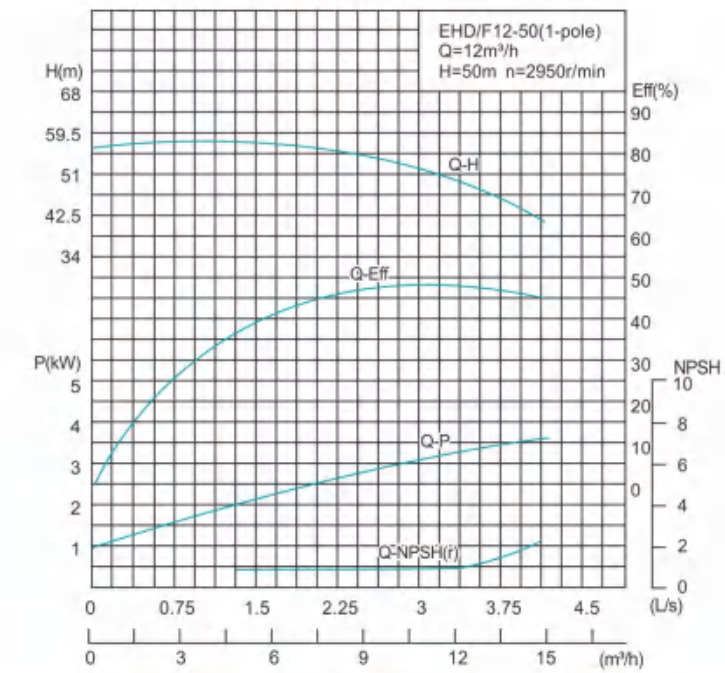
Number of Stage	Capacity Q		Head H	Speed n	Eff. η	Shaft power Pa	Motor		NPSH	Impeller Dia
	m³/h	L/s					Power	Type		
3	3.75	1.04	252	2950	32	8.05	18.5	Y2-160L-2	3.0	Φ 235
	6.3	1.75	240		36	11.45			3.0	
	7.5	2.08	220		35	12.85			3.5	
4	3.75	1.04	332	2950	32	10.60	22	Y2-180M-2	3.0	Φ 235
	6.3	1.75	320		36	15.26			3.0	
	7.5	2.08	300		35	17.52			3.5	
5	3.75	1.04	412	2950	32	13.16	30	Y2-200L-2	3.0	Φ 235
	6.3	1.75	400		36	19.08			3.0	
	7.5	2.08	380		35	22.19			3.5	
6	3.75	1.04	492	2950	32	15.71	37	Y2-200L-2	3.0	Φ 235
	6.3	1.75	480		36	22.89			3.0	
	7.5	2.08	460		35	26.86			3.5	
7	3.75	1.04	572	2950	32	18.27	45	Y2-225M-2	3.0	Φ 235
	6.3	1.75	560		36	26.71			3.0	
	7.5	2.08	540		35	31.53			3.5	
8	3.75	1.04	652	2950	32	20.82	45	Y2-225M-2	3.0	Φ 235
	6.3	1.75	640		36	30.52			3.0	
	7.5	2.08	600		35	35.04			3.5	
9	3.75	1.04	732	2950	32	23.38	55	Y2-250M-2	3.0	Φ 235
	6.3	1.75	720		36	34.33			3.0	
	7.5	2.08	680		35	39.70			3.5	
10	3.75	1.04	812	2950	32	25.93	55	Y2-250M-2	3.0	Φ 235
	6.3	1.75	800		36	38.15			3.0	
	7.5	2.08	760		35	44.37			3.5	
11	3.75	1.04	892	2950	32	28.48	75	Y2-280S-2	3.0	Φ 235
	6.3	1.75	880		36	41.97			3.0	
	7.5	2.08	840		35	49.05			3.5	
12	3.75	1.04	982	2950	32	31.35	75	Y2-280S-2	3.0	Φ 235
	6.3	1.75	960		36	45.78			3.0	
	7.5	2.08	920		35	53.72			3.5	

Performance Table And Curve For 12-25



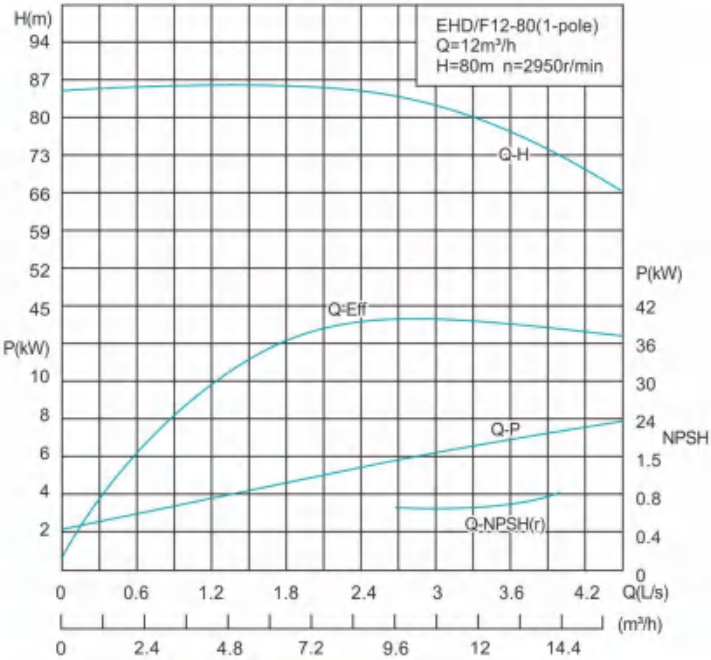
Number of Stage	Capacity Q		Head H	Speed n	Eff. η	Shaft power Pa	Motor		NPSH	Impeller Dia
	m³/h	L/s					Power kW	Type		
3	7.5	2.08	84.6	2950	48	3.59	7.5	Y2-132S-2	2.0	Φ146
	12.5	3.47	75.0		58	4.40			2.0	
	15.0	4.17	69.0		57	4.94			2.5	
4	7.5	2.08	112.8	2950	48	4.79	11	Y2-160M-2	2.0	Φ146
	12.5	3.47	100.0		58	5.86			2.0	
	15.0	4.17	92.0		57	6.59			2.5	
5	7.5	2.08	141.0	2950	48	5.99	11	Y2-160M-2	2.0	Φ146
	12.5	3.47	125.0		58	7.33			2.0	
	15.0	4.17	115.0		57	8.24			2.5	
6	7.5	2.08	169.2	2950	48	7.19	15	Y2-160M-2	2.0	Φ146
	12.5	3.47	150.0		58	8.80			2.0	
	15.0	4.17	138.0		57	9.88			2.5	
7	7.5	2.08	197.4	2950	48	8.39	15	Y2-160M-2	2.0	Φ146
	12.5	3.47	175.0		58	10.27			2.0	
	15.0	4.17	161.0		57	11.53			2.5	
8	7.5	2.08	225.6	2950	48	9.59	18.5	Y2-160L-2	2.0	Φ146
	12.5	3.47	200.0		58	11.73			2.0	
	15.0	4.17	184.0		57	13.18			2.5	
9	7.5	2.08	253.8	2950	48	10.79	18.5	Y2-160L-2	2.0	Φ146
	12.5	3.47	225.0		58	13.20			2.0	
	15.0	4.17	207.0		57	14.83			2.5	
10	7.5	2.08	282.0	2950	48	11.99	22	Y2-180M-2	2.0	Φ146
	12.5	3.47	250.0		58	14.67			2.0	
	15.0	4.17	230.0		57	16.48			2.5	
11	7.5	2.08	310.2	2950	48	13.19	22	Y2-180M-2	2.0	Φ146
	12.5	3.47	275.0		58	16.14			2.0	
	15.0	4.17	253.0		57	18.13			2.5	
12	7.5	2.08	338.4	2950	48	14.39	30	Y2-200L-2	2.0	Φ146
	12.5	3.47	300.0		58	17.60			2.0	
	15.0	4.17	276.0		57	19.77			2.5	

Performance Table And Curve For 12-50



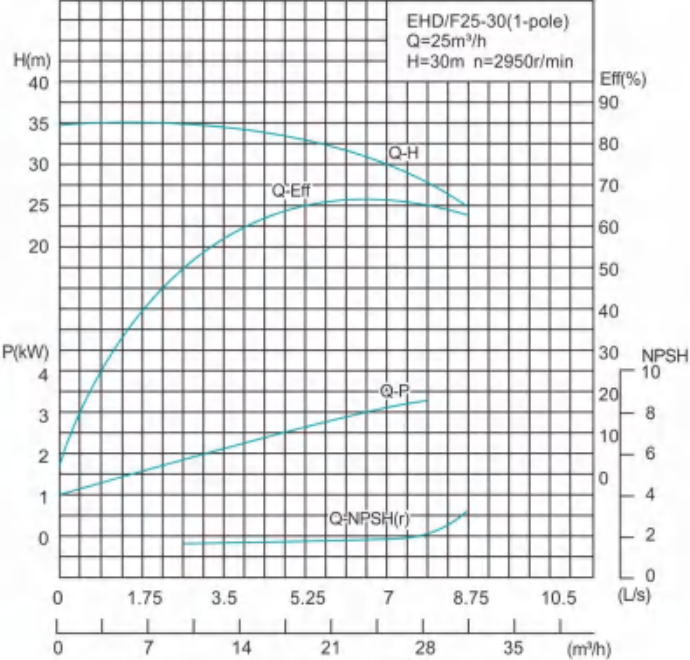
Number of Stage	Capacity Q		Head H	Speed n	Eff. η	Shaft power Pa	Motor		NPSH	Impeller Dia
	m³/h	L/s					Power kW	Type		
3	7.5	2.08	108.0	2950	42	7.87	15	Y2-160M-2	2.0	Φ198
	12.5	3.47	100.0		49	10.42			2.0	
	15.0	4.17	93.0		48	11.87			2.5	
4	7.5	2.08	216.0	2950	42	10.50	22	Y2-180M-2	2.0	Φ198
	12.5	3.47	200.0		49	13.89			2.0	
	15.0	4.17	186.0		48	15.82			2.5	
5	7.5	2.08	270.0	2950	42	13.13	30	Y2-200L-2	2.0	Φ198
	12.5	3.47	250.0		49	17.36			2.0	
	15.0	4.17	232.5		48	19.78			2.5	
6	7.5	2.08	324.0	2950	42	15.75	30	Y2-200L-2	2.0	Φ198
	12.5	3.47	300.0		49	20.84			2.0	
	15.0	4.17	279.0		48	23.74			2.5	
7	7.5	2.08	378.0	2950	42	18.38	37	Y2-200L-2	2.0	Φ198
	12.5	3.47	350.0		49	24.3			2.0	
	15.0	4.17	325.5		48	27.70			2.5	
8	7.5	2.08	432.0	2950	42	21.00	45	Y2-225M-2	2.0	Φ198
	12.5	3.47	400.0		49	27.78			2.0	
	15.0	4.17	372.0		48	31.61			2.5	
9	7.5	2.08	486.0	2950	42	23.63	45	Y2-225M-2	2.0	Φ198
	12.5	3.47	450.0		49	31.26			2.0	
	15.0	4.17	418.5		48	35.61			2.5	
10	7.5	2.08	540.0	2950	42	26.26	55	Y2-250M-2	2.0	Φ198
	12.5	3.47	500.0		49	34.73			2.0	
	15.0	4.17	465.0		48	39.57			2.5	
11	7.5	2.08	594.0	2950	42	28.88	55	Y2-250M-2	2.0	Φ198
	12.5	3.47	550.0		49	38.20			2.0	
	15.0	4.17	511.5		48	43.53			2.5	
12	7.5	2.08	648.0	2950	42	31.51	75	Y2-280S-2	2.0	Φ198
	12.5	3.47	600.0		49	41.68			2.0	
	15.0	4.17	558.0		48	47.48			2.5	

Performance Table And Curve For 12-80



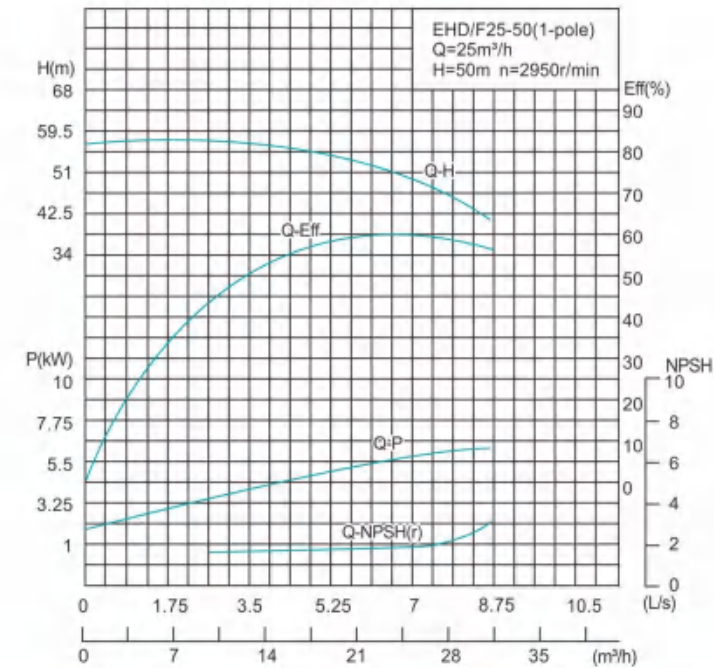
Number of Stage	Capacity Q		Head H	Speed n	Eff. η	Shaft power Pa	Motor		NPSH	Impeller Dia
	m³/h	L/s					Power	Type		
3	7.5	2.08	252	2950	38	13.55	30	Y2-200L1-2	38	Φ235
	12.5	3.47	240		40	20.44			40	
	15.0	4.17	220		37	24.30			37	
4	7.5	2.08	332	2950	38	17.86	45	Y2-225M-2	38	Φ235
	12.5	3.47	320		40	27.25			40	
	15.0	4.17	300		37	33.14			37	
5	7.5	2.08	412	2950	38	22.16	55	Y2-250M-2	38	Φ235
	12.5	3.47	400		40	34.06			40	
	15.0	4.17	380		37	41.98			37	
6	7.5	2.08	492	2950	38	26.46	55	Y2-250M-2	38	Φ235
	12.5	3.47	480		40	40.86			40	
	15.0	4.17	460		37	50.82			37	
7	7.5	2.08	572	2950	38	30.76	75	Y2-280S-2	38	Φ235
	12.5	3.47	560		40	47.60			40	
	15.0	4.17	540		37	59.66			37	
8	7.5	2.08	652	2950	38	35.07	75	Y2-280S-2	38	Φ235
	12.5	3.47	640		40	54.50			40	
	15.0	4.17	600		37	66.28			37	
9	7.5	2.08	732	2950	38	39.37	90	Y2-280M-2	38	Φ235
	12.5	3.47	720		40	61.31			40	
	15.0	4.17	680		37	75.12			37	
10	7.5	2.08	812	2950	38	43.67	90	Y2-280M-2	38	Φ235
	12.5	3.47	800		40	68.13			40	
	15.0	4.17	760		37	83.96			37	
11	7.5	2.08	892	2950	38	47.97	110	Y2-315S-2	38	Φ235
	12.5	3.47	880		40	74.94			40	
	15.0	4.17	840		37	92.80			37	
12	7.5	2.08	982	2950	38	52.81	132	Y2-315M-2	38	Φ235
	12.5	3.47	860		40	73.23			40	
	15.0	4.17	920		37	101.64			37	

Performance Table And Curve For 25-30



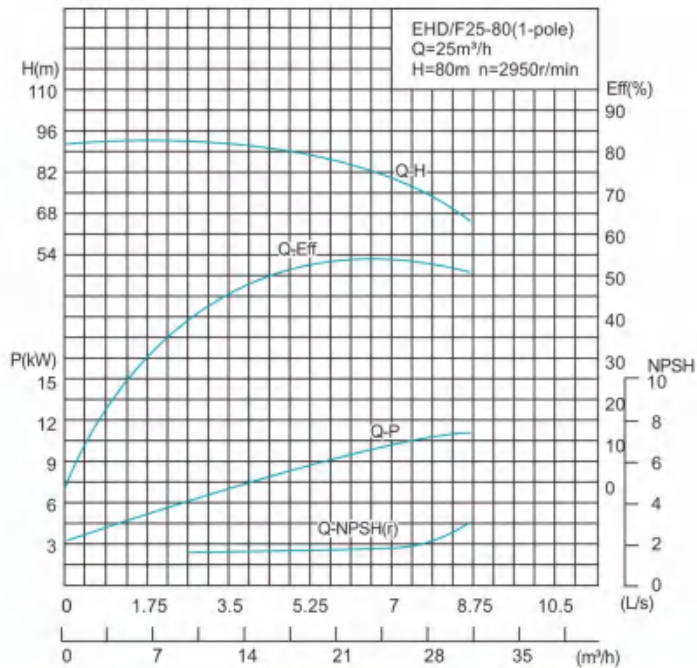
Number of Stage	Capacity Q		Head H	Speed n	Eff. η	Shaft power Pa	Motor		NPSH	Impeller Dia
	m³/h	L/s					Power	Type		
3	15	4.17	102.0	2950	55	7.57	15	Y2-160M2-2	2.2	Φ160
	25	6.94	90.0		67	9.14			2.2	
	30	8.33	82.5		68	9.91			2.4	
4	15	4.17	136.0	2950	55	10.10	15	Y2-160M2-2	2.2	Φ160
	25	6.94	120.0		67	12.19			2.2	
	30	8.33	110.0		68	13.21			2.4	
5	15	4.17	170.0	2950	55	12.62	22	Y2-180M-2	2.2	Φ160
	25	6.94	150.0		67	15.24			2.2	
	30	8.33	137.5		68	16.52			2.4	
6	15	4.17	204.0	2950	55	15.15	30	Y2-200L1-2	2.2	Φ160
	25	6.94	180.0		67	18.29			2.2	
	30	8.33	165.0		68	19.82			2.4	
7	15	4.17	238.0	2950	55	17.67	30	Y2-200L1-2	2.2	Φ160
	25	6.94	210.0		67	21.33			2.2	
	30	8.33	192.5		68	23.12			2.4	
8	15	4.17	272.0	2950	55	20.20	37	Y2-200L2-2	2.2	Φ160
	25	6.94	240.0		67	24.38			2.2	
	30	8.33	220.0		68	26.43			2.4	
9	15	4.17	306.0	2950	55	22.72	37	Y2-200L2-2	2.2	Φ160
	25	6.94	270.0		67	27.43			2.2	
	30	8.33	247.5		68	29.73			2.4	
10	15	4.17	340.0	2950	55	25.25	45	Y2-225M-2	2.2	Φ160
	25	6.94	300.0		67	30.48			2.2	
	30	8.33	275.0		68	33.04			2.4	

Performance Table And Curve For 25-50



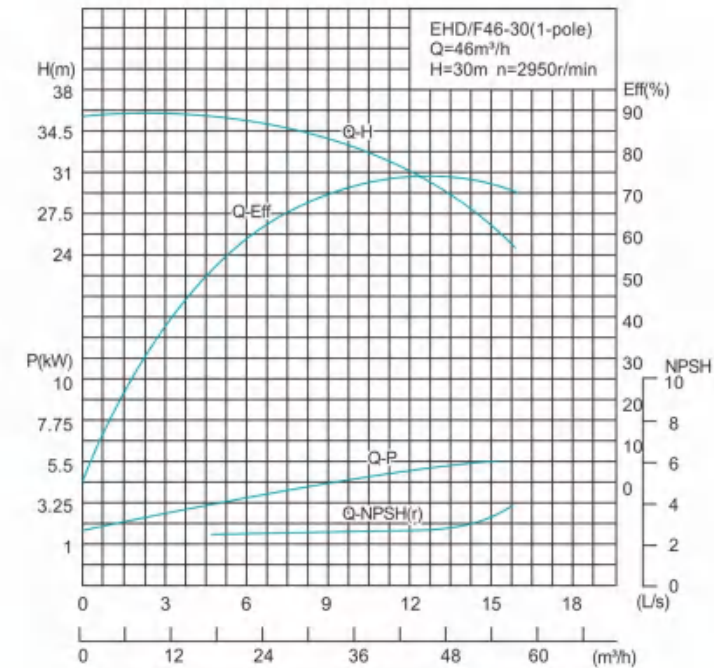
Number of Stage	Capacity Q		Head H	Speed n	Eff. η	Shaft power Pa	Motor		NPSH	Impeller Dia
	m³/h	L/s					Power	Type		
3	15	4.17	154.5	2950	50	12.62	22	Y2-180M-2	2.4	Φ196
	25	6.94	150.0		60	17.02			2.7	
	28	7.78	144.0		61	18.00			2.8	
4	15	4.17	206.0	2950	50	16.83	30	Y2-200L1-2	2.4	Φ196
	25	6.94	200.0		60	22.69			2.7	
	28	7.78	192.0		61	24.00			2.8	
5	15	4.17	257.5	2950	50	21.03	37	Y2-200L2-2	2.4	Φ196
	25	6.94	250.0		60	28.36			2.7	
	28	7.78	240.0		61	30.00			2.8	
6	15	4.17	309.0	2950	50	25.24	45	Y2-225M-2	2.4	Φ196
	25	6.94	300.0		60	34.04			2.7	
	28	7.78	288.0		61	36.00			2.8	
7	15	4.17	360.5	2950	50	29.45	55	Y2-250M-2	2.4	Φ196
	25	6.94	350.0		60	39.71			2.7	
	28	7.78	336.0		61	42.00			2.8	
8	15	4.17	412.0	2950	50	33.66	75	Y2-2806-2	2.4	Φ196
	25	6.94	400.0		60	45.38			2.7	
	28	7.78	384.0		61	48.00			2.8	
9	15	4.17	463.5	2950	50	37.86	75	Y2-2806-2	2.4	Φ196
	25	6.94	450.0		60	51.06			2.7	
	28	7.78	432.0		61	54.00			2.8	
10	15	4.17	515.0	2950	50	42.07	75	Y2-2806-2	2.4	Φ196
	25	6.94	500.0		60	56.73			2.7	
	28	7.78	480.0		61	60.00			2.8	
11	15	4.17	566.0	2950	50	46.24	90	Y2-280M-2	2.4	Φ196
	25	6.94	550.0		60	62.40			2.7	
	28	7.78	528.0		61	66.00			2.8	
12	15	4.17	618.0	2950	50	50.49	110	Y2-315S-2	2.4	Φ196
	25	6.94	600.0		60	68.08			2.7	
	28	7.78	576.0		61	72.00			2.8	

Performance Table And Curve For 25-80



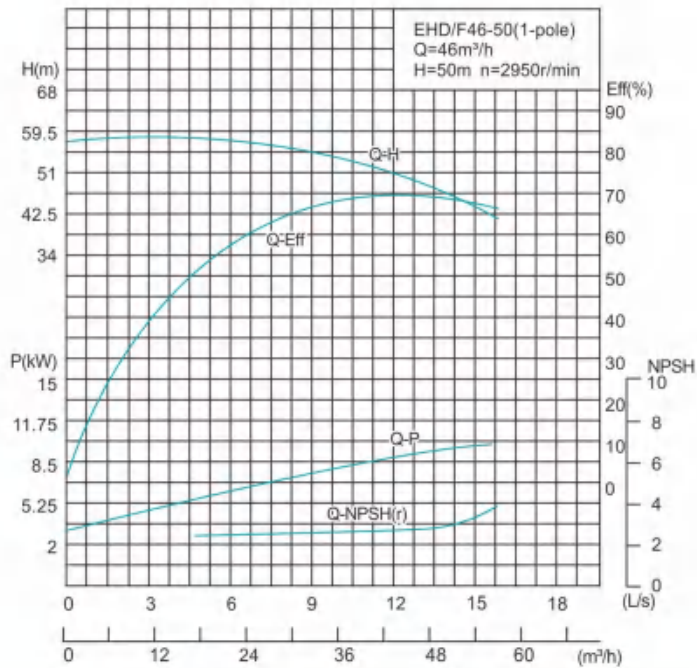
Number of Stage	Capacity Q		Head H	Speed n	Eff. η	Shaft power Pa	Motor		NPSH	Impeller Dia
	m³/h	L/s					Power	Type		
5	15	4.17	440	2950	47	38.24	75	Y2-280S-2	3.1	Φ260
	25	6.94	400		54	50.43			3.3	
	30	7.78	380		56	55.43			3.8	
6	15	4.17	528	2950	47	45.89	90	Y2-280M-2	3.1	Φ260
	25	6.94	480		54	60.51			3.3	
	30	7.78	456		56	66.52			3.8	
7	15	4.17	616	2950	47	53.53	90	Y2-280M-2	3.1	Φ260
	25	6.94	560		54	70.60			3.3	
	30	7.78	532		56	77.61			3.8	
8	15	4.17	704	2950	47	61.18	110	Y2-315S-2	3.1	Φ260
	25	6.94	640		54	80.69			3.3	
	30	7.78	608		56	88.70			3.8	
9	15	4.17	792	2950	47	68.83	132	Y2-315M-2	3.1	Φ260
	25	6.94	720		54	90.77			3.3	
	30	7.78	684		56	99.78			3.8	
10	15	4.17	880	2950	47	76.48	132	Y2-315M-2	3.1	Φ260
	25	6.94	800		54	100.86			3.3	
	30	7.78	760		56	110.87			3.8	
11	15	4.17	928	2950	47	86.30	160	Y2-315L1-2	3.1	Φ260
	25	6.94	880		54	110.72			3.3	
	30	7.78	818		56	120.36			3.8	
12	15	4.17	1013	2950	47	96.15	160	Y2-315L1-2	3.1	Φ260
	25	6.94	960		54	121.02			3.3	
	30	7.78	893		56	138.9			3.8	

Performance Table And Curve For 46-30



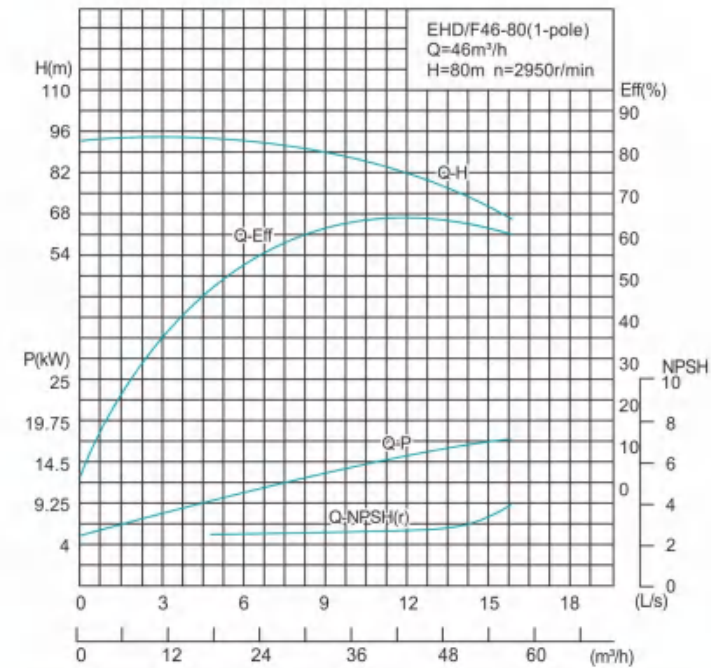
Number of Stage	Capacity Q		Head H	Speed n	Eff. η	Shaft power Pa	Motor		NPSH	Impeller Dia
	m³/h	L/s					Power	Type		
3	30	8.33	102	2950	69	12.07	22	Y2-180M-2	2.4	φ162
	46	12.8	90		75	15.03			2.8	
	55	15.3	81		74	16.39			4.6	
4	30	8.33	136	2950	69	16.10	30	Y2-200L-2	2.4	φ162
	46	12.8	120		75	20.04			2.8	
	55	15.3	108		74	21.86			4.6	
5	30	8.33	170	2950	69	20.12	37	Y2-200L-2	2.4	φ162
	46	12.8	150		75	25.05			2.8	
	55	15.3	135		74	27.32			4.6	
6	30	8.33	204	2950	69	24.15	37	Y2-200L-2	2.4	φ162
	46	12.8	180		75	30.06			2.8	
	55	15.3	162		74	32.79			4.6	
7	30	8.33	238	2950	69	28.18	45	Y2-225M-2	2.4	φ162
	46	12.8	210		75	35.07			2.8	
	55	15.3	189		74	38.25			4.6	
8	30	8.33	272	2950	69	32.20	55	Y2-250M-2	2.4	φ162
	46	12.8	240		75	40.08			2.8	
	55	15.3	216		74	43.72			4.6	
9	30	8.33	306	2950	69	36.23	55	Y2-250M-2	2.4	φ162
	46	12.8	270		75	45.09			2.8	
	55	15.3	243		74	49.18			4.6	
10	30	8.33	340	2950	69	40.25	75	Y2-280S-2	2.4	φ162
	46	12.8	300		75	50.10			2.8	
	55	15.3	270		74	54.65			4.6	

Performance Table And Curve For 46-50



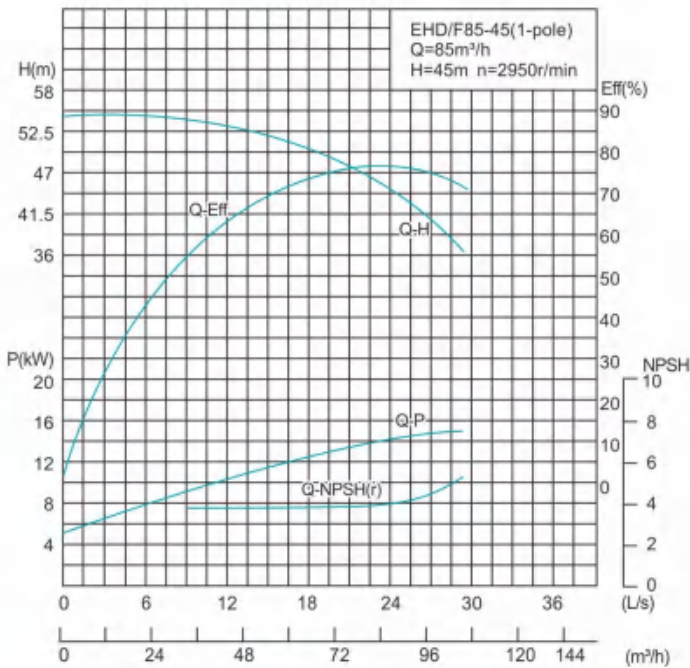
Number of Stage	Capacity Q		Head H	Speed n	Eff. η	Shaft power Pa	Motor		NPSH	Impeller Dia
	m³/h	L/s					Power	Type		
3	30	8.33	166.5	2950	61	22.29	37	Y2-200L-2	2.5	φ210
	46	12.78	150		70	26.84			2.8	
	55	15.28	138		71	29.11			3.2	
4	30	8.33	222	2950	61	29.73	45	Y2-225M-2	2.5	φ210
	46	12.78	200		70	35.79			2.8	
	55	15.28	184		71	38.81			3.2	
5	30	8.33	277.5	2950	61	37.16	55	Y2-250M-2	2.5	φ210
	46	12.78	250		70	44.74			2.8	
	55	15.28	230		71	48.52			3.2	
6	30	8.33	333	2950	61	44.59	75	Y2-280S-2	2.5	φ210
	46	12.78	300		70	53.68			2.8	
	55	15.28	276		71	58.22			3.2	
7	30	8.33	388.5	2950	61	52.03	90	Y2-280M-2	2.5	φ210
	46	12.78	350		70	62.63			2.8	
	55	15.28	322		71	67.92			3.2	
8	30	8.33	444	2950	61	59.46	90	Y2-280M-2	2.5	φ210
	46	12.78	400		70	71.58			2.8	
	55	15.28	368		71	77.63			3.2	
9	30	8.33	499.5	2950	61	66.89	110	Y2-315S-2	2.5	φ210
	46	12.78	450		70	80.53			2.8	
	55	15.28	414		71	87.33			3.2	
10	30	8.33	555	2950	61	74.33	132	Y2-315M-2	2.5	φ210
	46	12.78	500		70	89.48			2.8	
	55	15.28	460		71	97.04			3.2	
11	30	8.33	610.5	2950	61	81.76	132	Y2-315M-2	2.5	φ210
	46	12.78	550		70	98.42			2.8	
	55	15.28	506		71	106.74			3.2	
12	30	8.33	666	2950	61	89.19	132	Y2-315M-2	2.5	φ210
	46	12.78	600		70	107.37			2.8	
	55	15.28	552		71	116.45			3.2	

Performance Table And Curve For 46-80



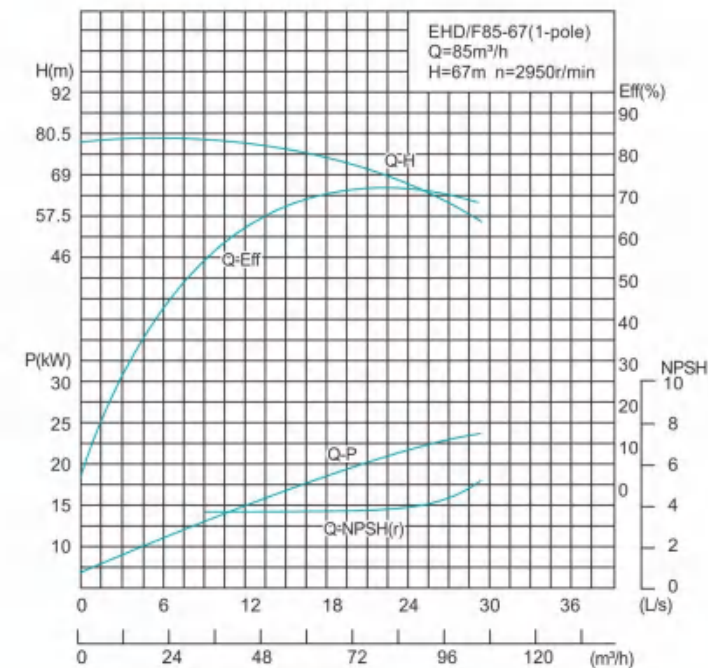
Number of Stage	Capacity Q		Head H	Speed n	Eff. η	Shaft power Pa	Motor		NPSH	Impeller Dia
	m³/h	L/s					Power	Type		
5	27	7.5	440	2950	59	54.83	110	Y2-315S-2	3.9	Φ260
	46	12.5	400		64	78.29			4.0	
	54	15.0	380		65	85.97			5.5	
6	27	7.5	528	2950	59	65.80	132	Y2-315M-2	3.9	Φ260
	46	12.5	480		64	98.95			4.0	
	54	15.0	456		65	103.16			5.5	
7	27	7.5	616	2950	59	76.76	160	Y2-315L-2	3.9	Φ260
	46	12.5	560		64	109.61			4.0	
	54	15.0	532		65	120.36			5.5	
8	27	7.5	704	2950	59	87.73	185	Y2-315L-2	3.9	Φ260
	46	12.5	640		64	125.27			4.0	
	54	15.0	608		65	137.55			5.5	
9	27	7.5	792	2950	59	98.70	220	Y2-315M-2	3.9	Φ260
	46	12.5	720		64	140.93			4.0	
	54	15.0	684		65	154.75			5.5	
10	27	7.5	880	2950	59	109.67	220	Y2-315M-2	3.9	Φ260
	46	12.5	800		64	156.59			4.0	
	54	15.0	760		65	171.94			5.5	
11	27	7.5	968	2950	59	127.18	250	Y2-355M-2	3.9	Φ260
	46	12.5	880		64	172.36			4.0	
	54	15.0	836		65	189.25			5.5	
12	27	7.5	1056	2950	59	131.69	280	Y2-355L-2	3.9	Φ260
	46	12.5	960		64	188.03			4.0	
	54	15.0	912		65	206.66			5.5	

Performance Table And Curve For 85-45



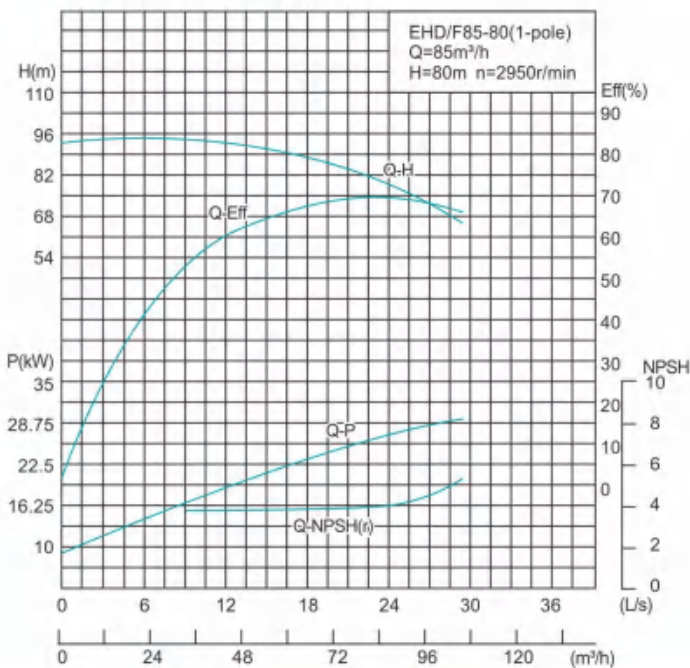
Number of Stage	Capacity Q		Head H	Speed n	Eff. η	Shaft power Pa	Motor		NPSH	Impeller Dia
	m³/h	L/s					Power	Type		
3	55	15.3	153	2950	68	33.70	55	Y2-250M-2	3.2	Φ200
	85	23.6	135		77	40.58			4.2	
	100	27.8	117		76	41.92			5.2	
4	55	15.3	204	2950	68	44.93	75	Y2-280S-2	3.2	Φ200
	85	23.6	180		77	54.11			4.2	
	100	27.8	156		76	55.89			5.2	
5	55	15.3	255	2950	68	56.16	90	Y2-280M-2	3.2	Φ200
	85	23.6	225		77	67.64			4.2	
	100	27.8	195		76	69.87			5.2	
6	55	15.3	306	2950	68	67.40	110	Y2-315S-2	3.2	Φ200
	85	23.6	270		77	81.16			4.2	
	100	27.8	234		76	83.84			5.2	
7	55	15.3	357	2950	68	78.63	132	Y2-315M-2	3.2	Φ200
	85	23.6	315		77	94.69			4.2	
	100	27.8	273		76	97.82			5.2	
8	55	15.3	408	2950	68	89.88	132	Y2-315M-2	3.2	Φ200
	85	23.6	360		77	108.22			4.2	
	100	27.8	312		76	111.79			5.2	
9	55	15.3	459	2950	68	101.10	160	Y2-315L-2	3.2	Φ200
	85	23.6	405		77	121.75			4.2	
	100	27.8	351		76	125.77			5.2	
10	55	15.3	510	2950	68	118.5	185	Y2-315L-2	3.2	Φ200
	85	23.6	450		77	140.7			4.2	
	100	27.8	390		76	148.6			5.2	

Performance Table And Curve For 85-67



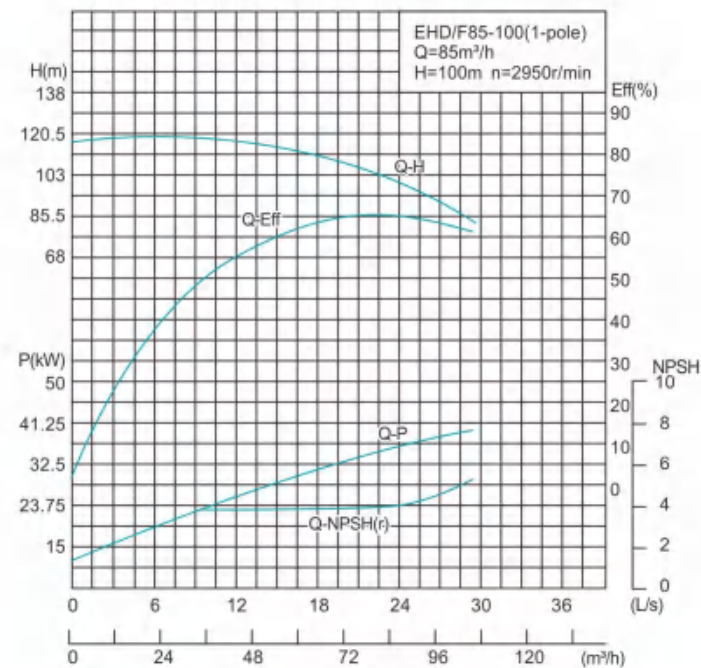
Number of Stage	Capacity Q		Head H	Speed n	Eff. η	Shaft power Pa	Motor		NPSH	Impeller Dia
	m³/h	L/s	m	r/min	%	kW	Power kW	Type		
3	55	15.3	222	2950	62	53.63	90	Y2-280M-2	3.3	Φ235
	85	23.6	201		72	64.62			4.0	
	100	27.8	183		73	68.26			4.4	
4	55	15.3	296	2950	62	71.50	110	Y2-315S-2	3.3	Φ235
	85	23.6	268		72	86.16			4.0	
	100	27.8	244		73	91.02			4.4	
5	55	15.3	370	2950	62	89.38	132	Y2-315M-2	3.3	Φ235
	85	23.6	335		72	107.70			4.0	
	100	27.8	305		73	113.78			4.4	
6	55	15.3	444	2950	62	107.26	160	Y2-315L-2	3.3	Φ235
	85	23.6	402		72	129.24			4.0	
	100	27.8	366		73	136.53			4.4	
7	55	15.3	518	2950	62	125.14	185	Y2-315L-2	3.3	Φ235
	85	23.6	469		72	150.78			4.0	
	100	27.8	427		73	159.29			4.4	
8	55	15.3	592	2950	62	143.01	220	Y2-315M-2	3.3	Φ235
	85	23.6	536		72	172.32			4.0	
	100	27.8	488		73	182.05			4.4	
9	55	15.3	666	2950	62	160.89	250	Y2-355M-2	3.3	Φ235
	85	23.6	603		72	193.86			4.0	
	100	27.8	549		73	204.80			4.4	
10	55	15.3	740	2950	62	187.9	280	Y2-355L-2	3.3	Φ235
	85	23.6	670		72	220.0			4.0	
	100	27.8	610		73	239.0			4.4	

Performance Table And Curve For 85-80



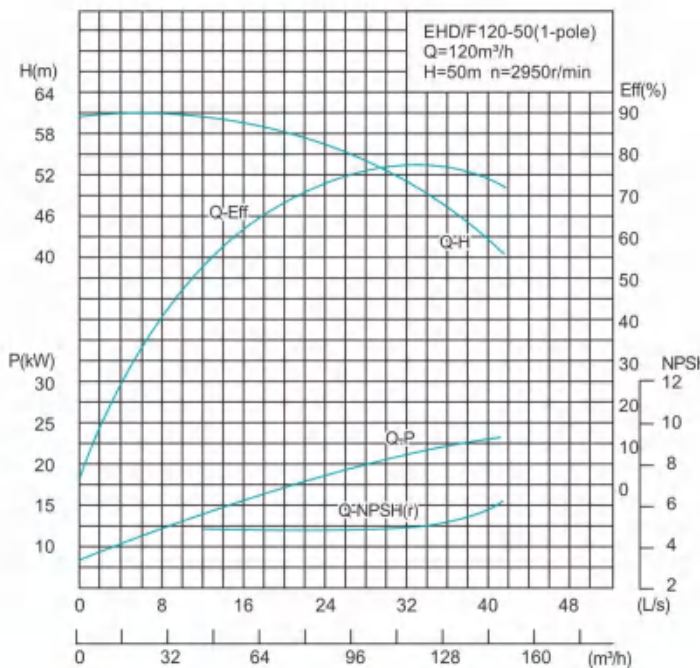
Number of Stage	Capacity Q		Head H	Speed n	Eff. η	Shaft power Pa	Motor		NPSH	Impeller Dia
	m³/h	L/s	m	r/min	%	kW	Power kW	Type		
4	51	14.17	352	2950	59	82.86	132	Y2-315M-2	3.5	Φ255
	85	23.6	320		70	105.82			4.5	
	102	28.3	304		71	118.93			4.3	
5	51	14.17	440	2950	59	103.57	185	Y2-315L-2	3.5	Φ255
	85	23.6	400		70	132.27			4.5	
	102	28.3	380		71	148.66			4.3	
6	51	14.17	528	2950	59	124.29	200	Y2-315L-2	3.5	Φ255
	85	23.6	480		70	158.73			4.5	
	102	28.3	456		71	178.40			4.3	
7	51	14.17	616	2950	59	145.00	250	Y2-315M-2	3.5	Φ255
	85	23.6	560		70	185.18			4.5	
	102	28.3	532		71	208.13			4.3	
8	51	14.17	704	2950	59	165.72	280	Y2-355L-2	3.5	Φ255
	85	23.6	640		70	211.64			4.5	
	102	28.3	608		71	237.87			4.3	
9	51	14.17	792	2950	59	186.44	315	Y2-355L-2	3.5	Φ255
	85	23.6	720		70	238.09			4.5	
	102	28.3	684		71	267.60			4.3	
10	51	14.17	880	2950	59	207.15	355	Y2-355-2 (6KV)	3.5	Φ255
	85	23.6	800		70	264.55			4.5	
	102	28.3	760		71	297.33			4.3	

Performance Table And Curve For 85-100



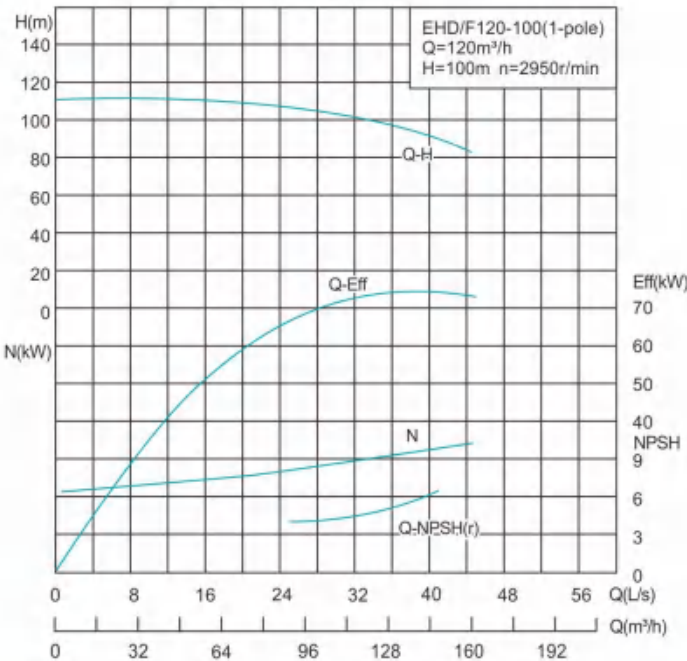
Number of Stage	Capacity Q		Head H	Speed n	Eff. η	Shaft power Pa	Motor		NPSH	Impeller Dia
	m³/h	L/s					Power	Type		
3	51	14.17	330	2950	49	93.53	132	Y2-315M-2	3.8	Φ282
	85	23.6	300		65	106.83			4.6	
	102	28.3	285		64	123.69			4.4	
4	51	14.17	440	2950	49	124.71	185	Y2-315L-2	3.8	Φ282
	85	23.6	400		65	142.45			4.6	
	102	28.3	380		64	164.93			4.4	
5	51	14.17	550	2950	49	155.89	220	Y2-355M1-2	3.8	Φ282
	85	23.6	500		65	178.06			4.6	
	102	28.3	475		64	206.16			4.4	
6	51	14.17	660	2950	49	187.07	280	Y2-355L1-2	3.8	Φ282
	85	23.6	600		65	213.67			4.6	
	102	28.3	570		64	247.39			4.4	
7	51	14.17	770	2950	49	218.25	315	Y2-355L2-2	3.8	Φ282
	85	23.6	700		65	249.28			4.6	
	102	28.3	665		64	288.62			4.4	
8	51	14.17	880	2950	49	249.43	355	Y2-355S-2 (6KV)	3.8	Φ282
	85	23.6	800		65	284.90			4.6	
	102	28.3	760		64	329.86			4.4	
9	51	14.17	990	2950	49	280.61	400	Y2-355S-2 (6KV)	3.8	Φ282
	85	23.6	900		65	320.51			4.6	
	102	28.3	855		64	371.09			4.4	
10	51	14.17	1100	2950	49	311.79	450	Y2-4001-2 (6KV)	3.8	Φ282
	85	23.6	1000		65	356.12			4.6	
	102	28.3	950		64	412.32			4.4	

Performance Table And Curve For 120-50



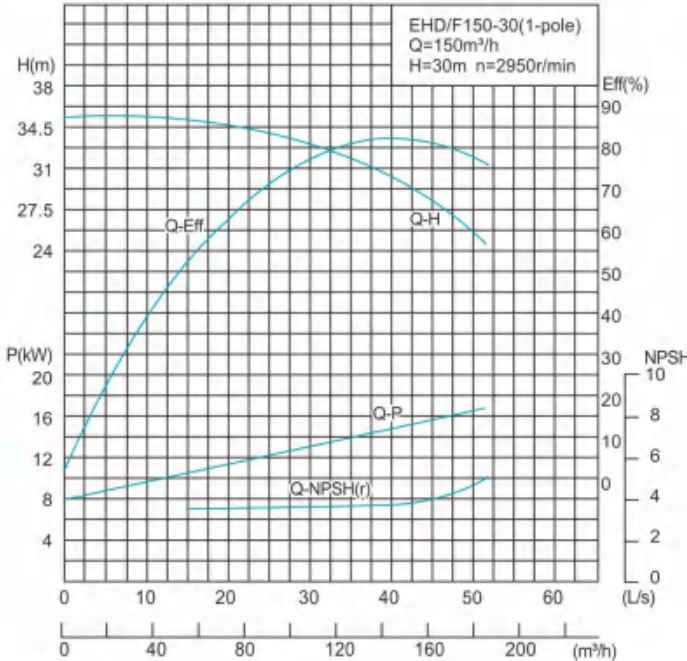
Number of Stage	Capacity Q		Head H	Speed n	Eff. η	Shaft power Pa	Motor		NPSH	Impeller Dia
	m³/h	L/s					Power	Type		
3	96	26.7	165.0	2950	71	60.75	90	Y2-280M-2	3.2	Φ213
	120	33.3	150.0		78	62.84			5.1	
	140	38.9	126.9		77	62.83			6.7	
4	96	26.7	220.0	2950	71	81.00	110	Y2-315S-2	3.2	Φ213
	120	33.3	200.0		78	83.79			5.1	
	140	38.9	169.2		77	83.77			6.7	
5	96	26.7	275.0	2950	71	101.26	132	Y2-315M-2	3.2	Φ213
	120	33.3	250.0		78	104.74			5.1	
	140	38.9	211.5		77	104.72			6.7	
6	96	26.7	330.0	2950	71	121.51	160	Y2-315L1-2	3.2	Φ213
	120	33.3	300.0		78	125.69			5.1	
	140	38.9	253.8		77	125.66			6.7	
7	96	26.7	385.0	2950	71	141.76	200	Y2-315L2-2	3.2	Φ213
	120	33.3	350.0		78	146.63			5.1	
	140	38.9	296.1		77	146.61			6.7	
8	96	26.7	440.0	2950	71	162.01	200	Y2-315L2-2	3.2	Φ213
	120	33.3	400.0		78	167.58			5.1	
	140	38.9	338.4		77	167.55			6.7	
9	96	26.7	495.0	2950	71	182.27	220	Y2-355M1-2	3.2	Φ213
	120	33.3	450.0		78	188.53			5.1	
	140	38.9	380.7		77	188.50			6.7	
10	96	26.7	545.0	2950	71	200.80	250	Y2-355M2-2	3.2	Φ213
	120	33.3	500.0		78	209.61			5.1	
	140	38.9	430.0		77	213.45			6.7	

Performance Table And Curve For 120-100



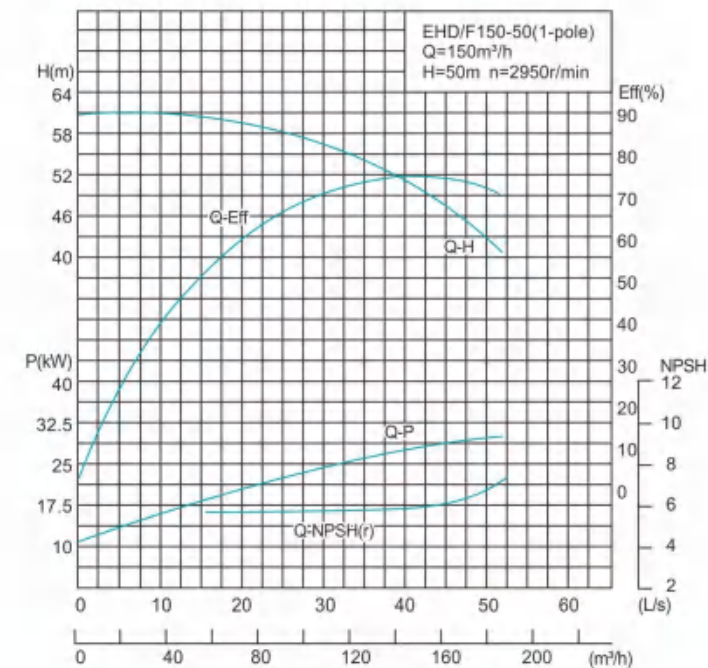
Number of Stage	Capacity Q		Head H	Speed n	Eff. η	Shaft power Pa	Motor		NPSH	Impeller Dia
	m³/h	L/s					Power	Type		
4	96	26.7	420.0	2950	68	161.5	220	Y2-355M-2	3.8	Φ 275
	120	33.3	394.0		73	176.4			4.5	
	144	40.0	360.0		74	190.8			5.5	
5	96	26.7	525.0	2950	68	201.8	250	Y2-355M-2	3.8	Φ 275
	120	33.3	492.5		73	220.5			4.5	
	144	40.0	450.0		74	238.5			5.5	
6	96	26.7	630.0	2950	68	242.2	315	Y2-355L-2	3.8	Φ 275
	120	33.3	591.0		73	264.6			4.5	
	144	40.0	540.0		74	286.2			5.5	
7	96	26.7	735.0	2950	68	282.6	355	Y2-355S-2	3.8	Φ 275
	120	33.3	689.5		73	308.7			4.5	
	144	40.0	630.0		74	333.9			5.5	
8	96	26.7	840.0	2950	68	323.0	400	Y2-355S-2	3.8	Φ 275
	120	33.3	788.0		73	352.8			4.5	
	144	40.0	720.0		74	381.6			5.5	
9	96	26.7	945.0	2950	68	363.3	450	Y2-4001-2	3.8	Φ 275
	120	33.3	886.5		73	396.9			4.5	
	144	40.0	810.0		74	429.3			5.5	
10	96	26.7	1050.0	2950	68	403.7	500	Y2-4002-2	3.8	Φ 275
	120	33.3	985.0		73	441.0			4.5	
	144	40.0	900.0		74	476.9			5.5	
11	96	26.7	1155.0	2950	68	444.1	560	Y2-4003-2	3.8	Φ 275
	120	33.3	1083.5		73	485.1			4.5	
	144	40.0	990.0		74	524.7			5.5	
12	96	26.7	1260.0	2950	68	484.5	630	Y2-4004-2	3.8	Φ 275
	120	33.3	1182.0		73	529.2			4.5	
	144	40.0	1080.0		74	572.4			5.5	

Performance Table And Curve For 150-30



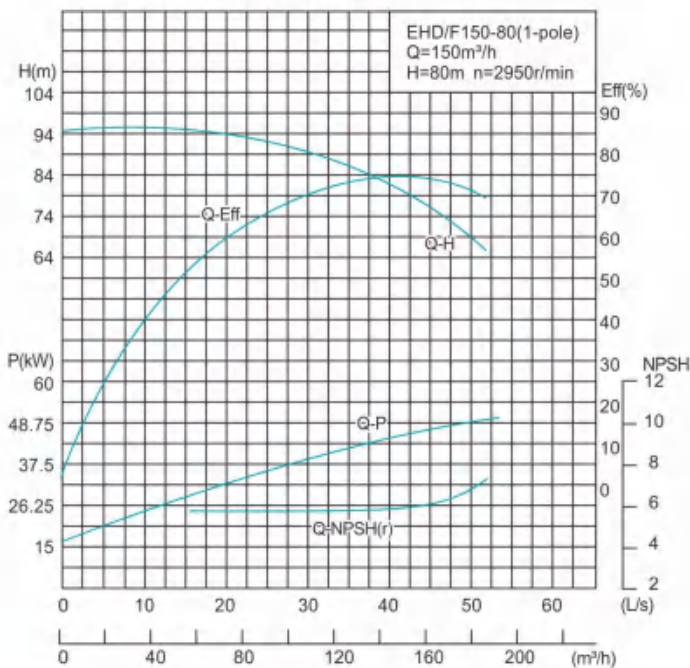
Number of Stage	Capacity Q		Head H	Speed n	Eff. η	Shaft power Pa	Motor		NPSH	Impeller Dia
	m³/h	L/s					Power	Type		
3	119	33.1	99.0	2950	72	44.56	75	Y2-280S-2	3.8	Φ 172
	150	41.7	90.0		82	44.82			4.3	
	190	52.8	85.5		81	54.61			5.0	
4	119	33.1	132.0	2950	72	59.41	90	Y2-280M-2	3.8	Φ 172
	150	41.7	120.0		82	59.78			4.3	
	190	52.8	114.0		81	72.82			5.0	
5	119	33.1	165.0	2950	72	74.26	110	Y2-315S-2	3.8	Φ 172
	150	41.7	150.0		82	74.72			4.3	
	190	52.8	142.5		81	95.34			5.0	
6	119	33.1	198.0	2950	72	89.12	132	Y2-315M-2	3.8	Φ 172
	150	41.7	180.0		82	89.67			4.3	
	190	52.8	171.0		81	109.23			5.0	
7	119	33.1	231.0	2950	72	103.97	160	Y2-315L-2	3.8	Φ 172
	150	41.7	210.0		82	104.61			4.3	
	190	52.8	199.5		81	127.44			5.0	
8	119	33.1	264.0	2950	72	118.82	200	Y2-315L-2	3.8	Φ 172
	150	41.7	240.0		82	119.56			4.3	
	190	52.8	228.0		81	145.64			5.0	
9	119	33.1	297.0	2950	72	133.68	200	Y2-315L-2	3.8	Φ 172
	150	41.7	270.0		82	134.50			4.3	
	190	52.8	256.5		81	163.85			5.0	
10	119	33.1	330.0	2950	72	148.53	220	Y2-315L-2	3.8	Φ 172
	150	41.7	300.0		82	149.45			4.3	
	190	52.8	285.0		81	182.05			5.0	

Performance Table And Curve For 150-50



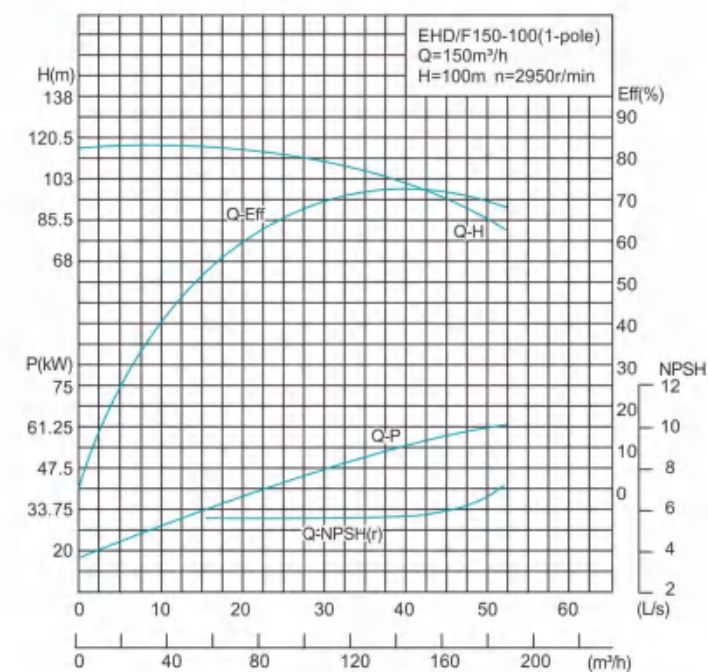
Number of Stage	Capacity Q		Head H	Speed n	Eff. η	Shaft power Pa	Motor		NPSH	Impeller Dia
	m³/h	L/s					Power	Type		
2	120	33.3	110.0	2950	72	49.93	75	Y2-280S-2	3.2	Φ 218
	150	41.7	100.0		75	54.47			5.0	
	180	50.0	85.0		74	56.31			6.6	
3	120	33.3	165.0	2950	72	74.89	110	Y2-315S-2	3.2	Φ 218
	150	41.7	150.0		75	81.70			5.0	
	180	50.0	127.5		74	84.46			6.6	
4	120	33.3	220.0	2950	72	99.85	132	Y2-315M-2	3.2	Φ 218
	150	41.7	200.0		75	108.93			5.0	
	180	50.0	170.0		74	112.61			6.6	
5	120	33.3	275.0	2950	72	124.82	160	Y2-315L ₁ -2	3.2	Φ 218
	150	41.7	250.0		75	136.17			5.0	
	180	50.0	212.5		74	140.77			6.6	
6	120	33.3	330.0	2950	72	149.78	185	Y2-315L ₂ -2	3.2	Φ 218
	150	41.7	300.0		75	163.40			5.0	
	180	50.0	255.0		74	168.92			6.6	
7	120	33.3	385.0	2950	72	174.75	250	Y2-355M ₂ -2	3.2	Φ 218
	150	41.7	350.0		75	190.63			5.0	
	180	50.0	297.5		74	197.07			6.6	
8	120	33.3	440.0	2950	72	199.71	280	Y2-355L ₁ -2	3.2	Φ 218
	150	41.7	400.0		75	217.86			5.0	
	180	50.0	340.0		74	225.23			6.6	
9	120	33.3	495.0	2950	72	224.67	315	Y2-355L ₂ -2	3.2	Φ 218
	150	41.7	450.0		75	245.10			5.0	
	180	50.0	382.5		74	253.38			6.6	
10	120	33.3	550.0	2950	72	249.64	355	Y2-3555-2 (IP23/6KV)	3.2	Φ 218
	150	41.7	500.0		75	272.33			5.0	
	180	50.0	425.0		74	281.53			6.6	

Performance Table And Curve For 150-80



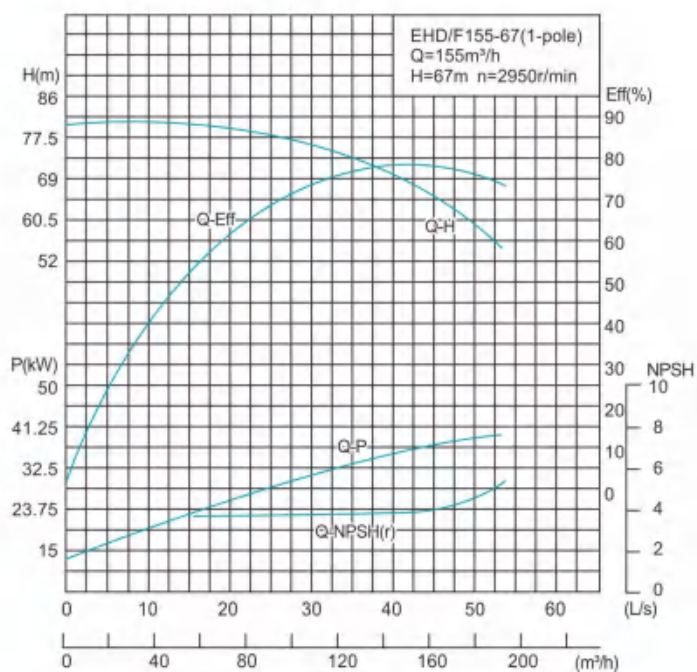
Number of Stage	Capacity Q		Head H	Speed n	Eff. η	Shaft power Pa	Motor		NPSH	Impeller Dia
	m³/h	L/s					Power	Type		
3	90	25.0	264	2950	65	99.55	185	Y2-315L-2	3.2	Φ 254
	150	41.7	240		75	130.72			5.0	
	180	50.0	228		74	151.03			6.6	
4	90	25.0	352	2950	65	132.73	220	Y2-3551-2	3.2	Φ 254
	150	41.7	320		75	174.29			5.0	
	180	50.0	304		74	201.38			6.6	
5	90	25.0	440	2950	65	165.91	280	Y2-3553-2	3.2	Φ 254
	150	41.7	400		75	217.86			5.0	
	180	50.0	380		74	251.72			6.6	
6	90	25.0	528	2950	65	199.10	315	Y2-3554-2 (IP23/6KV)	3.2	Φ 254
	150	41.7	480		75	261.44			5.0	
	180	50.0	456		74	302.07			6.6	
7	90	25.0	616	2950	65	232.28	355	Y2-3555-2 (IP23/6KV)	3.2	Φ 254
	150	41.7	560		75	305.01			5.0	
	180	50.0	532		74	352.41			6.6	
8	90	25.0	704	2950	65	265.46	450	Y2-4001-2 (IP23/6KV)	3.2	Φ 254
	150	41.7	640		75	348.58			5.0	
	180	50.0	608		74	402.76			6.6	
9	90	25.0	792	2950	65	298.64	500	Y2-4002-2 (IP23/6KV)	3.2	Φ 254
	150	41.7	720		75	392.16			5.0	
	180	50.0	684		74	453.10			6.6	
10	90	25.0	880	2950	65	331.83	630	Y2-4004-2 (IP23/6KV)	3.2	Φ 254
	150	41.7	800		75	435.73			5.0	
	180	50.0	760		74	503.44			6.6	

Performance Table And Curve For 150-100



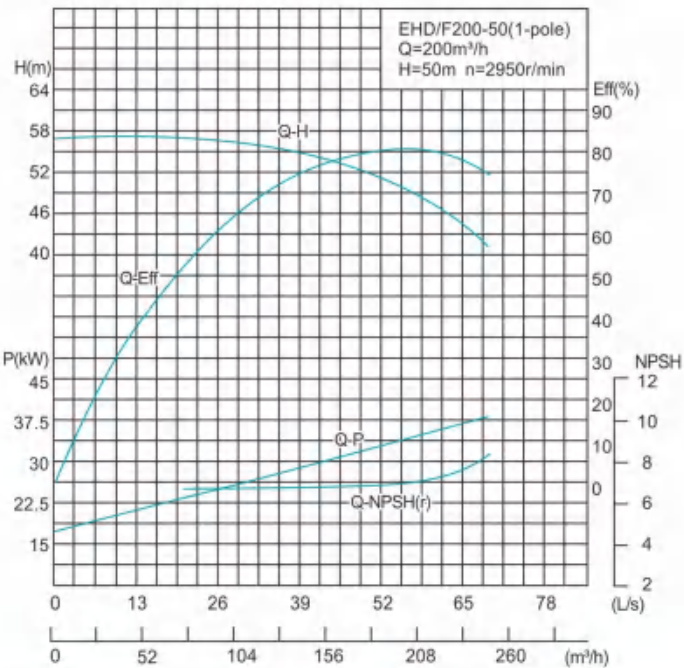
Number of Stage	Capacity Q		Head H	Speed n	Eff. η	Shaft power Pa	Motor		NPSH	Impeller Dia
	m³/h	L/s					Power	Type		
3	120	33.3	330	2950	59	137.09	200	Y2-315L2-2	3.8	Φ289
	150	41.7	300		73	167.87			4.5	
	180	50.0	285		71	196.77			5.0	
4	120	33.3	440	2950	59	182.78	280	Y2-315L1-2	3.8	Φ289
	150	41.7	400		73	223.83			4.5	
	180	50.0	380		71	262.36			5.0	
5	120	33.3	550	2950	59	228.48	355	Y2-355S-2 (IP23/6KV)	3.8	Φ289
	150	41.7	500		73	279.79			4.5	
	180	50.0	475		71	327.95			5.0	
6	120	33.3	660	2950	59	274.18	450	Y2-4001-2 (IP23/6KV)	3.8	Φ289
	150	41.7	600		73	335.75			4.5	
	180	50.0	570		71	392.54			5.0	
7	120	33.3	770	2950	59	319.87	500	Y2-4002-2 (IP23/6KV)	3.8	Φ289
	150	41.7	700		73	391.71			4.5	
	180	50.0	665		71	459.13			5.0	
8	120	33.3	880	2950	59	365.57	630	Y2-4002-2 (IP23/6KV)	3.8	Φ289
	150	41.7	800		73	447.67			4.5	
	180	50.0	760		71	524.72			5.0	
9	120	33.3	990	2950	59	411.27	630	Y2-4004-2 (IP23/6KV)	3.8	Φ289
	150	41.7	900		73	503.63			4.5	
	180	50.0	855		71	590.31			5.0	
10	120	33.3	1100	2950	59	456.96	710	Y2-4501-2 (IP23/6KV)	3.8	Φ289
	150	41.7	1000		73	559.58			4.5	
	180	50.0	950		71	655.9			5.0	

Performance Table And Curve For 155-67



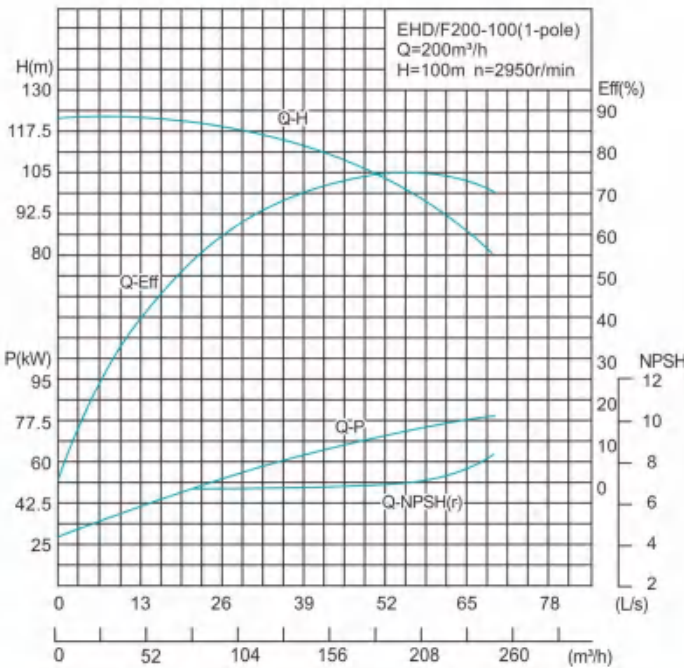
Number of Stage	Capacity Q		Head H	Speed n	Eff. η	Shaft power Pa	Motor		NPSH	Impeller Dia
	m³/h	L/s					Power	Type		
2	100	27.8	152	2950	69	59.99	90	Y2-280M-2	3.2	Φ235
	155	43.1	134		79	71.59			5.0	
	185	51.4	118		77	77.20			6.6	
3	100	27.8	228	2950	69	89.98	132	Y2-315M-2	3.2	Φ235
	155	43.1	201		79	107.39			5.0	
	185	51.4	177		77	115.81			6.6	
4	100	27.8	304	2950	69	119.98	185	Y2-315L-2	3.2	Φ235
	155	43.1	268		79	143.19			5.0	
	185	51.4	236		77	154.41			6.6	
5	100	27.8	380	2950	69	149.97	200	Y2-355M-2	3.2	Φ235
	155	43.1	335		79	178.99			5.0	
	185	51.4	295		77	193.01			6.6	
6	100	27.8	456	2950	69	179.97	280	Y2-355L-2	3.2	Φ235
	155	43.1	402		79	214.79			5.0	
	185	51.4	354		77	231.62			6.6	
7	100	27.8	532	2950	69	209.97	315	Y2-355L-2	3.2	Φ235
	155	43.1	469		79	250.59			5.0	
	185	51.4	413		77	270.22			6.6	
8	100	27.8	608	2950	69	239.96	355	Y2-355S-2 (6KV)	3.2	Φ235
	155	43.1	536		79	286.39			5.0	
	185	51.4	472		77	308.83			6.6	
9	100	27.8	684	2950	69	269.96	400	Y2-355S-2 (IP23/6KV)	3.2	Φ235
	155	43.1	603		79	322.19			5.0	
	185	51.4	531		77	347.43			6.6	
10	100	27.8	760	2950	69	299.96	450	Y2-4001-2 (IP23/6KV)	3.2	Φ235
	155	43.1	670		79	357.99			5.0	
	185	51.4	590		77	386.04			6.6	

Performance Table And Curve For 200-50



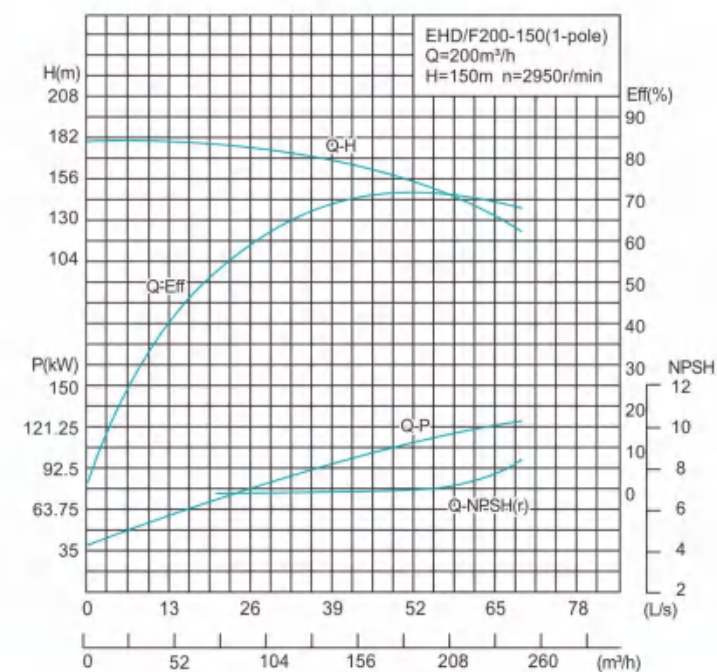
Number of Stage	Capacity Q		Head H	Speed n	Eff. η	Shaft power Pa	Motor		NPSH	Impeller Dia
	m³/h	L/s					Power	Type		
3	120	33.3	174	2950	79	71.97	132	Y2-315M-2	4.5	Φ213
	200	55.5	150		81	100.86			5.0	
	240	66.6	135		78	113.12			5.8	
4	120	33.3	232	2950	79	95.97	185	Y2-315L-2	4.5	Φ213
	200	55.5	200		81	134.48			5.0	
	240	66.6	180		78	150.82			5.8	
5	120	33.3	290	2950	79	121.50	200	Y2-315L-2	4.5	Φ213
	200	55.5	250		81	168.10			5.0	
	240	66.6	225		78	188.53			5.8	
6	120	33.3	348	2950	79	143.95	250	Y2-355M-2	4.5	Φ213
	200	55.5	300		81	201.72			5.0	
	240	66.6	270		78	226.24			5.8	
7	120	33.3	406	2950	79	167.94	280	Y2-355L-2	4.5	Φ213
	200	55.5	350		81	235.34			5.0	
	240	66.6	315		78	263.95			5.8	
8	120	33.3	464	2950	79	191.94	315	Y2-355L-2	4.5	Φ213
	200	55.5	400		81	268.96			5.0	
	240	66.6	360		78	301.65			5.8	
9	120	33.3	522	2950	79	215.93	355	Y2-3555-2 (6KV)	4.5	Φ213
	200	55.5	450		81	302.59			5.0	
	240	66.6	405		78	339.36			5.8	
10	120	33.3	580	2950	79	240.07	400	Y2-3556-2 (6KV)	4.5	Φ213
	200	55.5	500		81	336.42			5.0	
	240	66.6	455		78	381.50			5.8	

Performance Table And Curve For 200-100



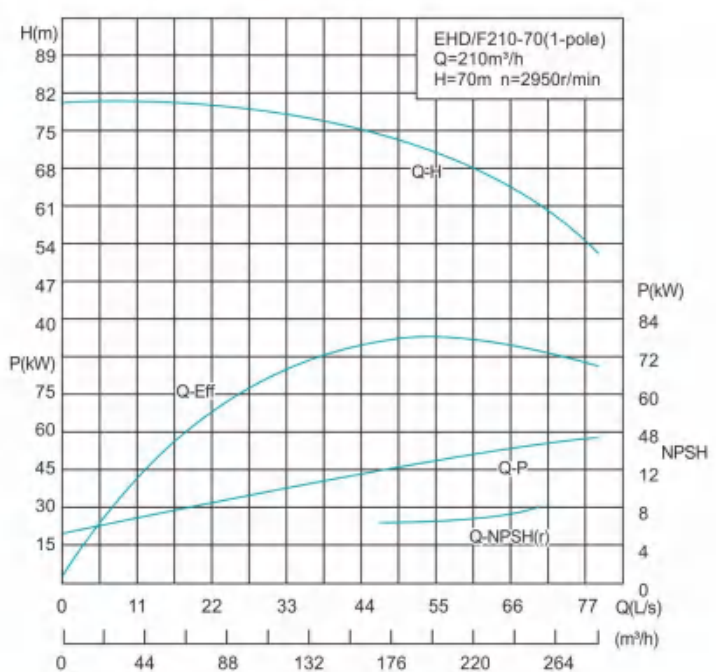
Number of Stage	Capacity Q		Head H	Speed n	Eff. η	Shaft power Pa	Motor		NPSH	Impeller Dia
	m³/h	L/s					Power	Type		
2	150	41.7	226	2950	70	131.89	185	Y2-315L-2	3.5	Φ290
	200	55.6	200		76	143.33			4.5	
	240	66.7	168		74	148.38			5.0	
3	150	41.7	339	2950	70	197.83	280	Y2-355L-2	3.5	Φ290
	200	55.6	300		76	215.00			4.5	
	240	66.7	252		74	222.58			5.0	
4	150	41.7	452	2950	70	263.77	355	Y2-3555-2 (IP23/6KV)	3.5	Φ290
	200	55.6	400		76	286.66			4.5	
	240	66.7	336		74	296.77			5.0	
5	150	41.7	565	2950	70	329.72	450	Y2-4001-2 (IP23/6KV)	3.5	Φ290
	200	55.6	500		76	358.33			4.5	
	240	66.7	420		74	370.96			5.0	
6	150	41.7	678	2950	70	395.66	560	Y2-4003-2 (IP23/6KV)	3.5	Φ290
	200	55.6	600		76	430.00			4.5	
	240	66.7	504		74	445.15			5.0	
7	150	41.7	791	2950	70	461.60	630	Y2-4004-2 (IP23/6KV)	3.5	Φ290
	200	55.6	700		76	501.66			4.5	
	240	66.7	588		74	519.34			5.0	
8	150	41.7	904	2950	70	527.54	710	Y2-4501-2 (IP23/6KV)	3.5	Φ290
	200	55.6	800		76	573.33			4.5	
	240	66.7	672		74	593.53			5.0	
9	150	41.7	1017	2950	70	593.49	800	Y2-4502-2 (IP23/6KV)	3.5	Φ290
	200	55.6	900		76	644.99			4.5	
	240	66.7	756		74	667.73			5.0	
10	150	41.7	1130	2950	70	659.43	900	Y2-4503-2 (IP23/6KV)	3.5	Φ290
	200	55.6	1000		76	716.66			4.5	
	240	66.7	840		74	741.92			5.0	

Performance Table And Curve For 200-150



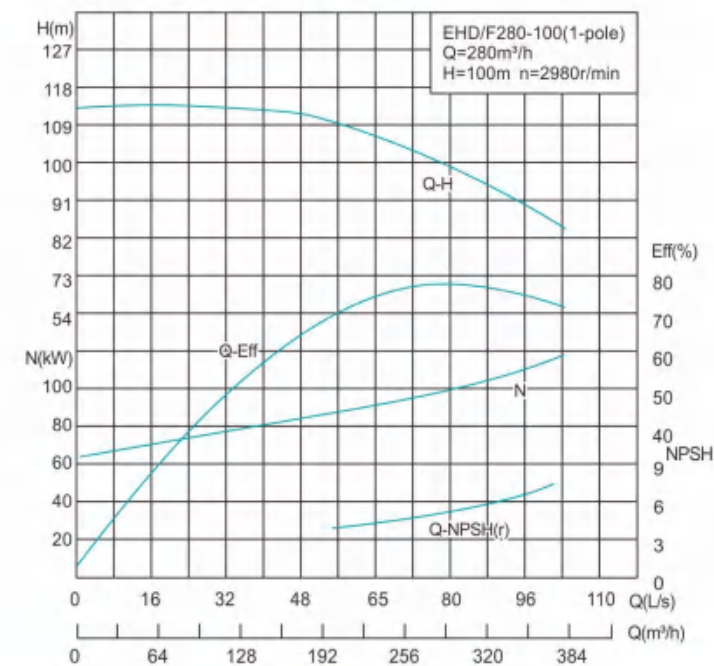
Number of Stage	Capacity Q		Head H	Speed n	Eff. η	Shaft power Pa	Motor		NPSH	Impeller Dia
	m³/h	L/s					Power	Type		
3	150	41.7	517	2950	65	325.33	400	Y2-3556-2 (IP23/6KV)	2.5	Φ343
	200	55.6	450		72	340.41			2.5	
	240	66.7	378		70	352.94			3.0	
4	150	41.7	690	2950	65	433.63	560	Y2-4003-2 (IP23/6KV)	2.5	Φ343
	200	55.6	600		72	453.89			2.5	
	240	66.7	504		70	470.59			3.0	
5	150	41.7	862	2950	65	542.04	710	Y2-4501-2 (IP23/6KV)	2.5	Φ343
	200	55.6	750		72	567.36			2.5	
	240	66.7	630		70	588.24			3.0	
6	150	41.7	1035	2950	65	650.45	900	Y2-4503-2 (IP23/6KV)	2.5	Φ343
	200	55.6	900		72	680.83			2.5	
	240	66.7	756		70	705.88			3.0	
7	150	41.7	1207	2950	65	758.86	1000	Y2-4504-2 (IP23/6KV)	2.5	Φ343
	200	55.6	1050		72	794.30			2.5	
	240	66.7	882		70	823.53			3.0	
8	150	41.7	1380	2950	65	867.27	1120	Y2-5001-2 (IP23/6KV)	2.5	Φ343
	200	55.6	1200		72	907.77			2.5	
	240	66.7	1008		70	941.18			3.0	
9	150	41.7	1552	2950	65	975.68	1250	Y2-5002-2 (IP23/6KV)	2.5	Φ343
	200	55.6	1350		72	1021.24			2.5	
	240	66.7	1134		70	1058.82			3.0	
10	150	41.7	1725	2950	65	1084.09	1400	Y2-5003-2 (IP23/6KV)	2.5	Φ343
	200	55.6	1500		72	1134.71			2.5	
	240	66.7	1260		70	1176.47			3.0	

Performance Table And Curve For 210-70



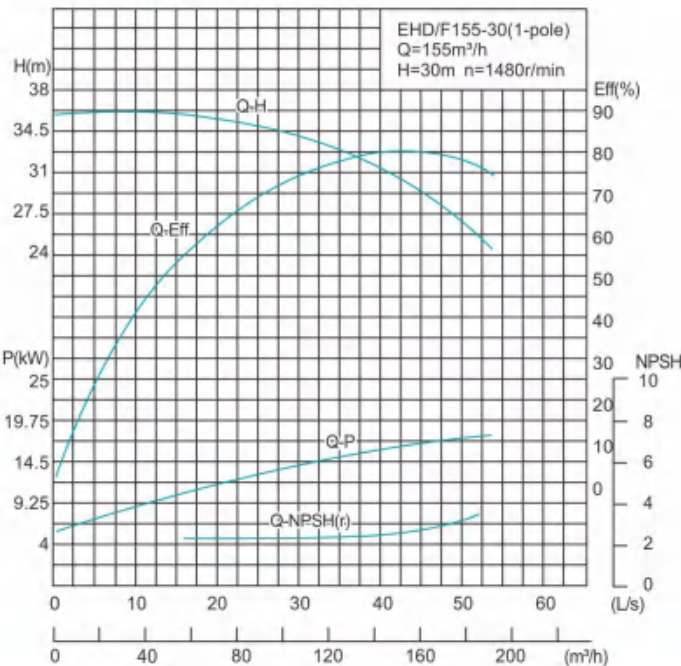
Number of Stage	Capacity Q		Head H	Speed n	Eff. η	Shaft power Pa	Motor		NPSH	Impeller Dia
	m³/h	L/s					Power	Type		
3	160	44.44	222	2950	77	125.70	200	Y2-315L-2	6.2	Φ252
	210	58.33	210		79.2	151.73			7.0	
	260	72.22	186		74	178.08			7.8	
4	160	44.44	292	2950	77	165.34	280	Y2-355L-2	6.2	Φ252
	210	58.33	280		79.2	202.31			7.0	
	260	72.22	256		74	245.10			7.8	
5	160	44.44	362	2950	77	204.98	355	Y2-3555-2 (IP23/6KV)	6.2	Φ252
	210	58.33	350		79.2	252.89			7.0	
	260	72.22	326		74	312.12			7.8	
6	160	44.44	432	2950	77	244.61	450	Y2-4001-2 (IP23/6KV)	6.2	Φ252
	210	58.33	420		79.2	303.47			7.0	
	260	72.22	396		74	379.14			7.8	
7	160	44.44	502	2950	77	284.25	500	Y2-4002-2 (IP23/6KV)	6.2	Φ252
	210	58.33	490		79.2	354.04			7.0	
	260	72.22	466		74	446.16			7.8	
8	160	44.44	572	2950	77	323.89	560	Y2-4003-2 (IP23/6KV)	6.2	Φ252
	210	58.33	560		79.2	404.62			7.0	
	260	72.22	536		74	513.18			7.8	
9	160	44.44	642	2950	77	363.52	630	Y2-4004-2 (IP23/6KV)	6.2	Φ252
	210	58.33	630		79.2	455.20			7.0	
	260	72.22	606		74	580.20			7.8	
10	160	44.44	712	2950	77	403.16	710	Y2-4501-2 (IP23/6KV)	6.2	Φ252
	210	58.33	700		79.2	385.35			7.0	
	260	72.22	676		74	647.22			7.8	

Performance Table And Curve For 280-100



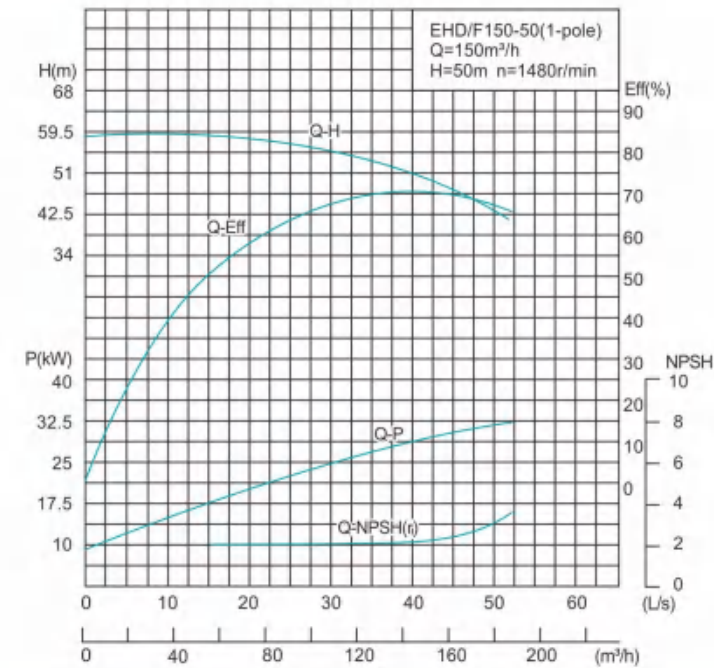
Number of Stage	Capacity Q		Head H	Speed n	Eff. η	Shaft power Pa	Motor		NPSH	Impeller Dia
	m³/h	L/s					Power	Type		
4	196	54.4	440	2980	69	340	500	Y2-4002-2	4.0	Φ290
	280	77.8	400		78.5	389			5.5	
	336	93.3	368		77	437			6.5	
5	196	54.4	550	2980	69	425	630	Y2-4004-2	4.0	Φ290
	280	77.8	500		78.5	486			5.5	
	336	93.3	460		77	547			6.5	
6	196	54.4	660	2980	69	511	710	Y2-4501-2	4.0	Φ290
	280	77.8	600		78.5	583			5.5	
	336	93.3	552		77	656			6.5	
7	196	54.4	770	2980	69	596	900	Y2-4503-2	4.0	Φ290
	280	77.8	700		78.5	680			5.5	
	336	93.3	644		77	765			6.5	
8	196	54.4	880	2980	69	681	1000	Y2-4504-2	4.0	Φ290
	280	77.8	800		78.5	777			5.5	
	336	93.3	736		77	875			6.5	
9	196	54.4	990	2980	69	766	1120	Y2-5001-2	4.0	Φ290
	280	77.8	900		78.5	874			5.5	
	336	93.3	828		77	984			6.5	
10	196	54.4	1100	2980	69	851	1250	Y2-5002-2	4.0	Φ290
	280	77.8	1000		78.5	971			5.5	
	336	93.3	920		77	1093			6.5	

Performance Table And Curve For 155-30



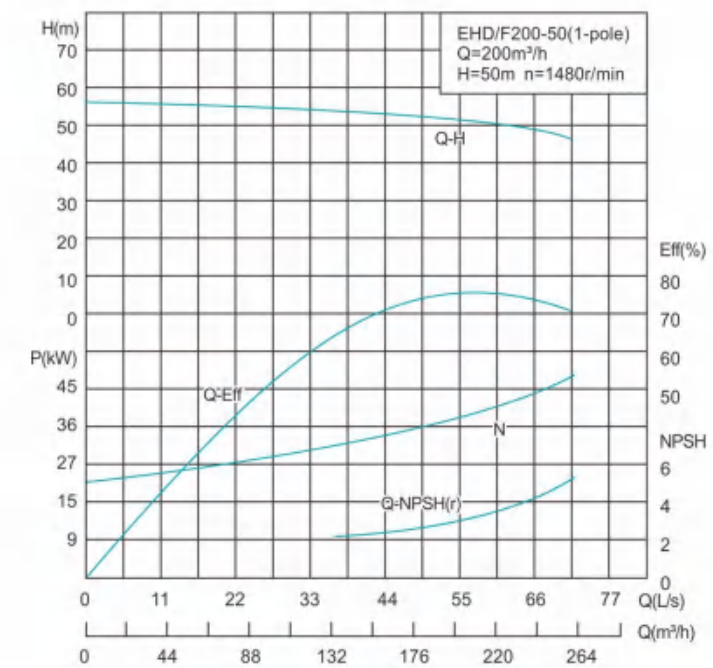
Number of Stage	Capacity Q		Head H	Speed n	Eff. η	Shaft power Pa	Motor		NPSH	Impeller Dia
	m³/h	L/s					Power	Type		
2	119	33.0	64	1480	75	27.65	45	Y2-225M-4	3.2	Φ 305
	155	43.0	60		80	31.65			3.9	
	190	52.8	54		82	34.07			4.8	
3	119	33.0	96	1480	75	41.48	75	Y2-280S-4	3.2	Φ 305
	155	43.0	90		80	47.48			3.9	
	190	52.8	81		82	51.11			4.8	
4	119	33.0	128	1480	75	55.30	90	Y2-280M-4	3.2	Φ 305
	155	43.0	120		80	63.31			3.9	
	190	52.8	108		82	68.14			4.8	
5	119	33.0	160	1480	75	69.13	110	Y2-315S-4	3.2	Φ 305
	155	43.0	150		80	79.14			3.9	
	190	52.8	135		82	85.18			4.8	
6	119	33.0	192	1480	75	82.96	132	Y2-315M-4	3.2	Φ 305
	155	43.0	180		80	94.97			3.9	
	190	52.8	162		82	102.22			4.8	
7	119	33.0	224	1480	75	96.79	160	Y2-315L ₁ -4	3.2	Φ 305
	155	43.0	210		80	110.80			3.9	
	190	52.8	189		82	119.26			4.8	
8	119	33.0	256	1480	75	110.61	160	Y2-315L ₁ -4	3.2	Φ 305
	155	43.0	240		80	126.63			3.9	
	190	52.8	216		82	136.29			4.8	
9	119	33.0	288	1480	75	124.44	200	Y2-315L ₂ -4	3.2	Φ 305
	155	43.0	270		80	142.46			3.9	
	190	52.8	243		82	153.33			4.8	
10	119	33.0	320	1480	75	138.27	200	Y2-315L ₂ -4	3.2	Φ 305
	155	43.0	300		80	158.29			3.9	
	190	52.8	270		82	170.37			4.8	

Performance Table And Curve For 150-50



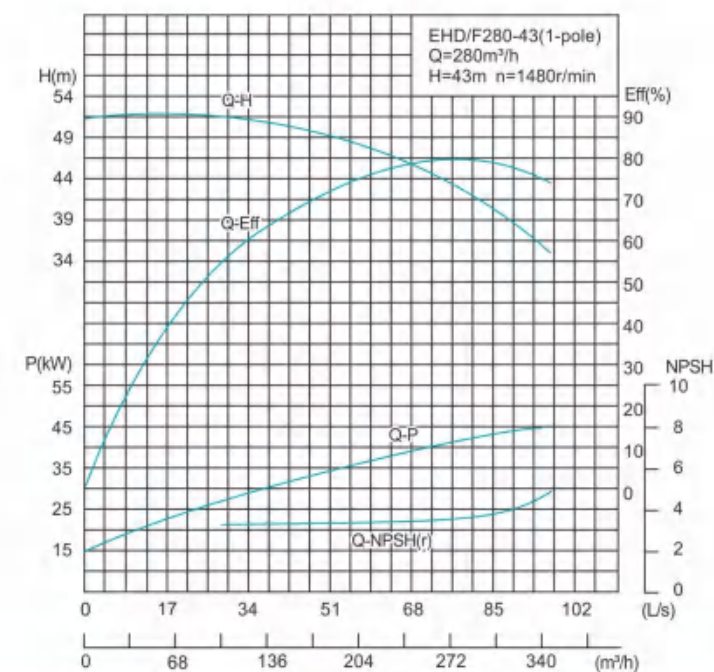
Number of Stage	Capacity Q		Head H	Speed n	Eff. η	Shaft power Pa	Motor		NPSH	Impeller Dia
	m³/h	L/s					Power	Type		
3	120	33.3	165.0	1480	70	77.03	110	Y2-315S-4	3.2	Φ397
	150	41.7	150.0		71	86.30			5.0	
	180	50.0	127.5		69	90.58			6.6	
4	120	33.3	220.0	1480	70	102.71	160	Y2-315L1-4	3.2	Φ397
	150	41.7	200.0		71	115.07			5.0	
	180	50.0	170.0		69	120.77			6.6	
5	120	33.3	275.0	1480	70	128.38	185	Y2-315L2-4	3.2	Φ397
	150	41.7	250.0		71	143.84			5.0	
	180	50.0	212.5		69	150.97			6.6	
6	120	33.3	330.0	1480	70	154.06	220	Y2-355M1-4	3.2	Φ397
	150	41.7	300.0		71	172.60			5.0	
	180	50.0	255.0		69	181.16			6.6	
7	120	33.3	385.0	1480	70	179.74	250	Y2-355M2-4	3.2	Φ397
	150	41.7	350.0		71	201.37			5.0	
	180	50.0	297.5		69	211.35			6.6	
8	120	33.3	440.0	1480	70	205.42	280	Y2-355L1-4	3.2	Φ397
	150	41.7	400.0		71	230.14			5.0	
	180	50.0	340.0		69	241.55			6.6	
9	120	33.3	495.0	1480	70	231.09	315	Y2-355L2-4	3.2	Φ397
	150	41.7	450.0		71	258.91			5.0	
	180	50.0	382.5		69	271.74			6.6	
10	120	33.3	550.0	1480	70	256.77	355	Y2-4001-4 (IP23/6KV)	3.2	Φ397
	150	41.7	500.0		71	287.67			5.0	
	180	50.0	425.0		69	301.93			6.6	

Performance Table And Curve For 200-50



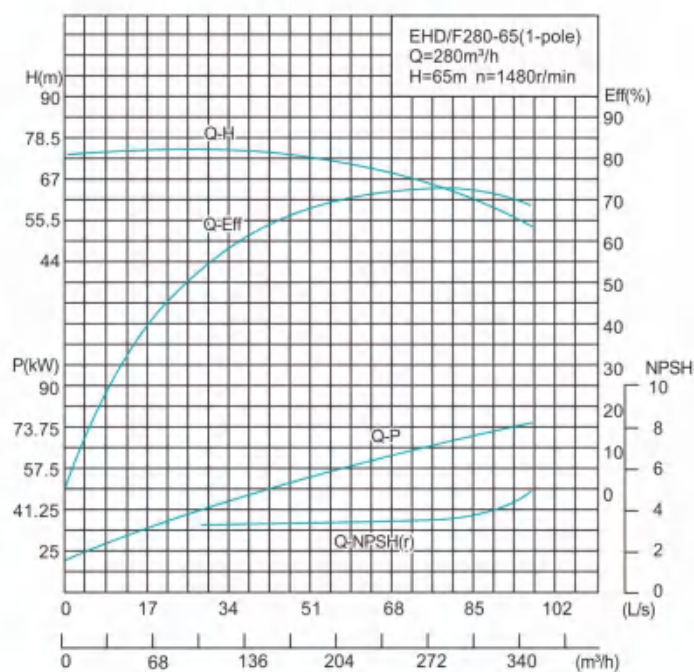
Number of Stage	Capacity Q		Head H	Speed n	Eff. η	Shaft power Pa	Motor		NPSH	Impeller Dia
	m³/h	L/s					Power	Type		
4	132	36.7	218	1480	63	124.2	185	Y2-315L-4	2.3	Φ385
	200	55.6	208		75	151.1			3.0	
	240	66.7	198		74	175.2			4.1	
5	132	36.7	272	1480	63	155.2	250	Y2-355M2-4	2.3	Φ385
	200	55.6	260		75	188.8			3.0	
	240	66.7	248		74	219.0			4.1	
6	132	36.7	326	1480	63	186.2	280	Y2-355L-4	2.3	Φ385
	200	55.6	312		75	226.6			3.0	
	240	66.7	298		74	262.9			4.1	
7	132	36.7	381	1480	63	217.3	315	Y2-355L2-4	2.3	Φ385
	200	55.6	364		75	264.3			3.0	
	240	66.7	347		74	306.7			4.1	
8	132	36.7	435	1480	63	248.3	355	Y2-4001-4	2.3	Φ385
	200	55.6	416		75	302.1			3.0	
	240	66.7	397		74	350.5			4.1	
9	132	36.7	490	1480	63	279.4	400	Y2-3556-4	2.3	Φ385
	200	55.6	468		75	339.9			3.0	
	240	66.7	445		74	394.3			4.1	
10	132	36.7	544	1480	63	310.4	450	Y2-4001-4	2.3	Φ385
	200	55.6	520		75	377.6			3.0	
	240	66.7	496		74	438.1			4.1	

Performance Table And Curve For 280-43



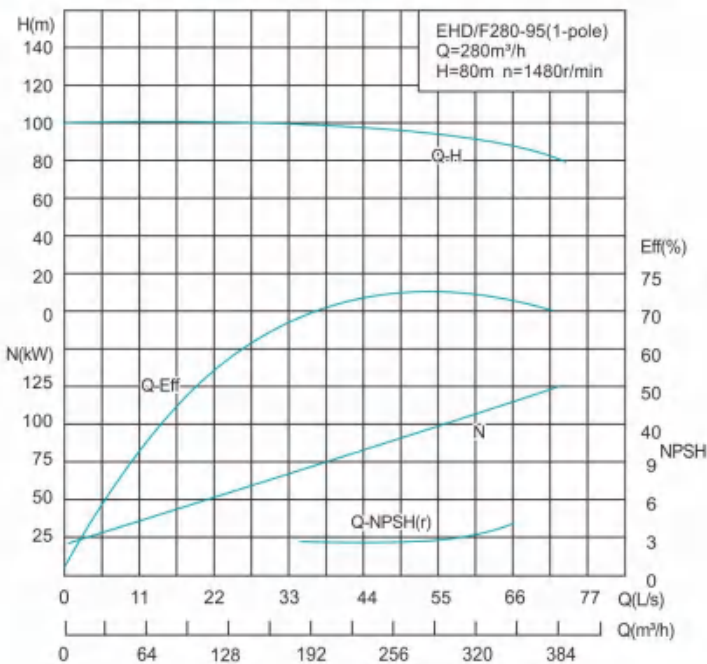
Number of Stage	Capacity Q		Head H	Speed n	Eff. η	Shaft power Pa	Motor		NPSH	Impeller Dia
	m³/h	L/s					Power	Type		
2	185	51.4	94	1480	75	63.14	110	Y2-315S-4	2.5	Φ 360
	280	77.8	86		80	81.97			4.0	
	335	93.1	76		81	85.59			5.2	
3	185	51.4	141	1480	75	94.71	160	Y2-315L ₁ -4	2.5	Φ 360
	280	77.8	129		80	122.95			4.0	
	335	93.1	114		81	128.69			5.2	
4	185	51.4	188	1480	75	126.28	200	Y2-315L ₂ -4	2.5	Φ 360
	280	77.8	172		80	163.94			4.0	
	335	93.1	152		81	171.19			5.2	
5	185	51.4	235	1480	75	157.86	250	Y2-355M-4	2.5	Φ 360
	280	77.8	215		80	204.92			4.0	
	335	93.1	190		81	213.99			5.2	
6	185	51.4	282	1480	75	189.43	280	Y2-355L ₁ -4	2.5	Φ 360
	280	77.8	258		80	245.91			4.0	
	335	93.1	228		81	256.79			5.2	
7	185	51.4	329	1480	75	221.00	355	Y2-355L ₂ -4	2.5	Φ 360
	280	77.8	301		80	286.90			4.0	
	335	93.1	266		81	299.59			5.2	
8	185	51.4	376	1480	75	252.57	450	Y2-4002-4 (IP23/6KV)	2.5	Φ 360
	280	77.8	344		80	327.88			4.0	
	335	93.1	304		81	342.39			5.2	
9	185	51.4	423	1480	75	284.15	450	Y2-4003-4 (IP23/6KV)	2.5	Φ 360
	280	77.8	387		80	368.87			4.0	
	335	93.1	342		81	385.19			5.2	
10	185	51.4	470	1480	75	341.8	500	Y2-4004-4 (IP23/6KV)	2.5	Φ 360
	280	77.8	430		80	417.5			4.0	
	335	93.1	380		81	450.5			5.2	

Performance Table And Curve For 280-65



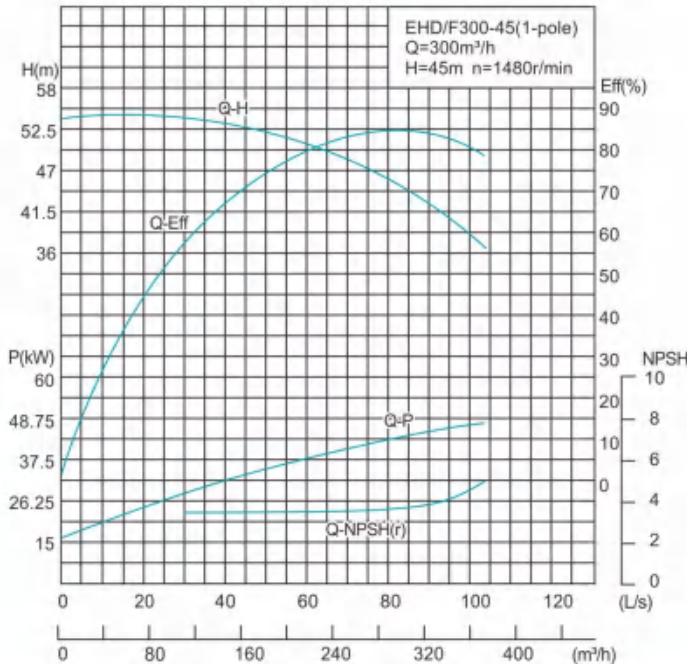
Number of Stage	Capacity Q		Head H	Speed n	Eff. η	Shaft power Pa	Motor		NPSH	Impeller Dia
	m³/h	L/s					Power	Type		
3	185	51.4	204	1480	61	168.48	280	Y2-355S-4 (IP23/6KV)	2.8	Φ430
	280	77.8	195		73	203.68			3.7	
	335	93.1	186		74	229.31			5.0	
4	185	51.4	272	1480	61	224.65	355	Y2-4001-4 (IP23/6KV)	2.8	Φ430
	280	77.8	260		73	271.58			3.7	
	335	93.1	248		74	305.74			5.0	
5	185	51.4	340	1480	61	280.81	450	Y2-4003-4 (IP23/6KV)	2.8	Φ430
	280	77.8	325		73	339.48			3.7	
	335	93.1	310		74	382.18			5.0	
6	185	51.4	408	1480	61	336.97	500	Y2-4001-2 (IP23/6KV)	2.8	Φ430
	280	77.8	390		73	407.37			3.7	
	335	93.1	372		74	458.62			5.0	
7	185	51.4	476	1480	61	393.13	630	Y2-4004-4 (IP23/6KV)	2.8	Φ430
	280	77.8	455		73	475.27			3.7	
	335	93.1	434		74	535.05			5.0	
8	185	51.4	544	1480	61	449.30	710	Y2-4501-4 (IP23/6KV)	2.8	Φ430
	280	77.8	520		73	543.17			3.7	
	335	93.1	496		74	611.49			5.0	
9	185	51.4	612	1480	61	505.46	800	Y2-4503-4 (IP23/6KV)	2.8	Φ430
	280	77.8	585		73	611.06			3.7	
	335	93.1	558		74	687.93			5.0	
10	185	51.4	680	1480	61	561.62	900	Y2-4504-4 (IP23/6KV)	2.8	Φ430
	280	77.8	650		73	678.96			3.7	
	335	93.1	620		74	764.36			5.0	

Performance Table And Curve For 280-95



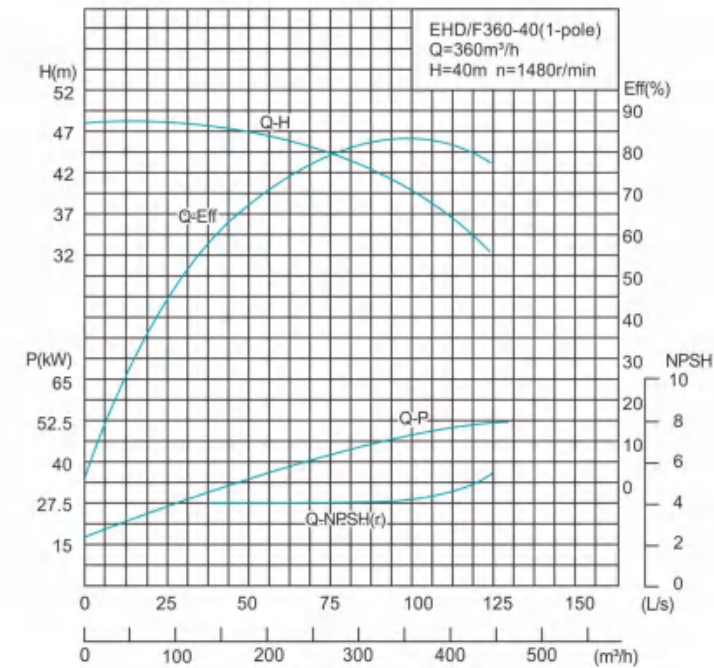
Number of Stage	Capacity Q		Head H	Speed n	Eff. η	Shaft power Pa	Motor		NPSH	Impeller Dia
	m³/h	L/s					Power	Type		
3	180	50.0	272.7	1480	68	196.6	355	Y2-355-4	2.5	Φ526
	280	77.8	257.0		72.5	270.3			2.7	
	335	93.1	244.0		72	309.2			3.7	
4	180	50.0	373.7	1480	68	269.4	450	Y2-4001-4	2.5	Φ526
	280	77.8	352.0		72.5	370.2			2.7	
	335	93.1	334.5		72	423.8			3.7	
5	180	50.0	437.7	1480	68	341.5	560	Y2-4003-4	2.5	Φ526
	280	77.8	447.0		72.5	470.1			2.7	
	335	93.1	425.0		72	538.5			3.7	
6	180	50.0	575.7	1480	68	415.0	710	Y2-4501-4	2.5	Φ526
	280	77.8	524.0		72.5	570.1			2.7	
	335	93.1	515.5		72	653.2			3.7	
7	180	50.0	676.7	1480	68	487.8	800	Y2-4502-4	2.5	Φ526
	280	77.8	667.0		72.5	670.0			2.7	
	335	93.1	606.0		72	767.9			3.7	
8	180	50.0	777.7	1480	68	560.6	900	Y2-4503-4	2.5	Φ526
	280	77.8	732.0		72.5	769.9			2.7	
	335	93.1	696.5		72	882.5			3.7	
9	180	50.0	878.7	1480	68	633.4	1000	Y2-4504-4	2.5	Φ526
	280	77.8	827.0		72.5	869.8			2.7	
	335	93.1	787.0		72	997.2			3.7	
10	180	50.0	979.7	1480	68	706.2	1120	Y2-5001-4	2.5	Φ526
	280	77.8	922.0		72.5	969.7			2.7	
	335	93.1	877.5		72	1111.9			3.7	

Performance Table And Curve For 300-45



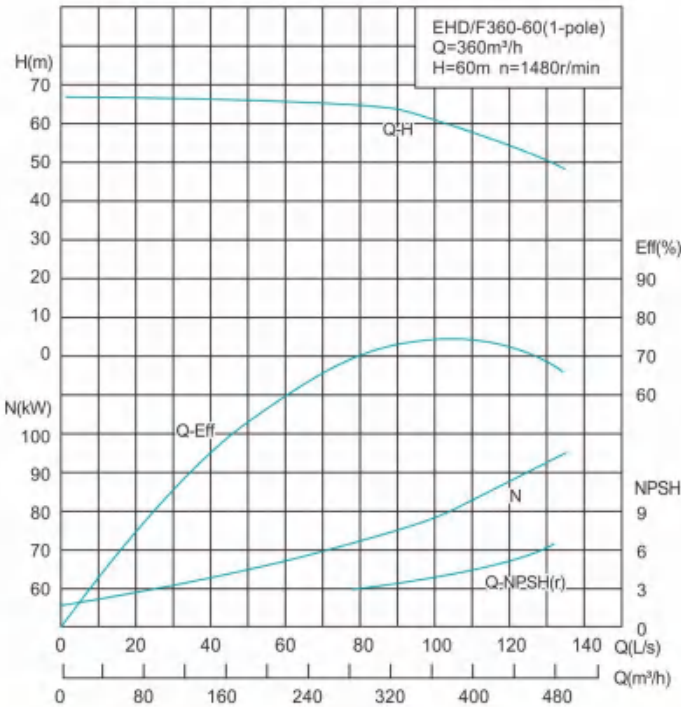
Number of Stage	Capacity Q		Head H	Speed n	Eff. η	Shaft power Pa	Motor		NPSH	Impeller Dia
	m³/h	L/s					Power	Type		
2	200	55.6	97	1480	78	67.73	110	Y2-315S-4	2.5	Φ360
	300	83.3	90		83	88.58			4.0	
	350	97.2	80		85	89.70			5.2	
3	200	55.6	148	1480	78	103.34	160	Y2-315L ₁ -4	2.5	Φ360
	300	83.3	135		83	132.88			4.0	
	350	97.2	121		85	135.68			5.2	
4	200	55.6	197	1480	78	137.56	200	Y2-315L ₂ -4	2.5	Φ360
	300	83.3	180		83	177.17			4.0	
	350	97.2	162		85	181.66			5.2	
5	200	55.6	246	1480	78	171.77	250	Y2-355M ₂ -4	2.5	Φ360
	300	83.3	225		83	221.47			4.0	
	350	97.2	202		85	226.51			5.2	
6	200	55.6	297	1480	78	207.39	315	Y2-355L ₂ -4	2.5	Φ360
	300	83.3	270		83	265.76			4.0	
	350	97.2	243		85	272.49			5.2	
7	200	55.6	346	1480	78	241.60	355	Y2-4001-4 (IP23/6KV)	2.5	Φ360
	300	83.3	315		83	310.06			4.0	
	350	97.2	283		85	317.34			5.2	
8	200	55.6	396	1480	78	276.52	400	Y2-4002-4 (IP23/6KV)	2.5	Φ360
	300	83.3	360		83	354.35			4.0	
	350	97.2	324		85	363.32			5.2	
9	200	55.6	445	1480	78	310.73	450	Y2-4003-4 (IP23/6KV)	2.5	Φ360
	300	83.3	405		83	398.65			4.0	
	350	97.2	364		85	408.17			5.2	

Performance Table And Curve For 360-40



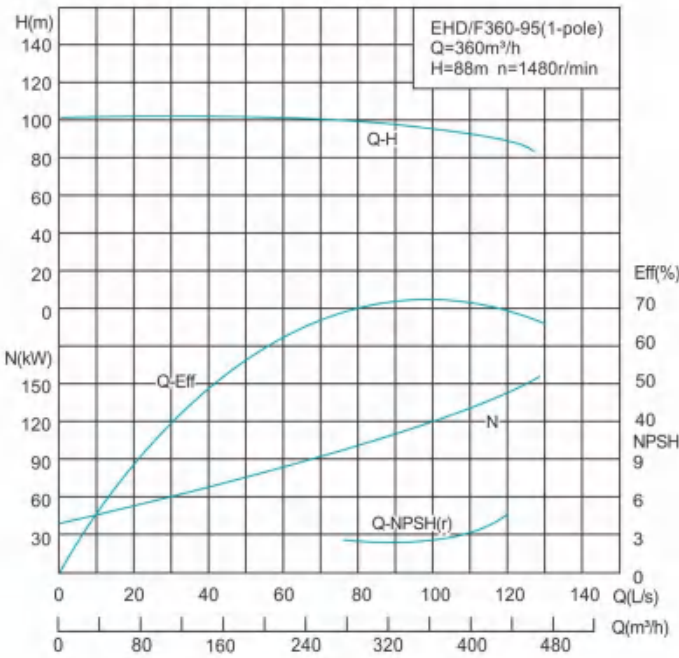
Number of Stage	Capacity Q		Head H	Speed n	Eff. η	Shaft power Pa	Motor		NPSH	Impeller Dia
	m³/h	L/s					Power	Type		
3	300	83.3	126.0	1480	81	127.08	185	Y2-315L-4	4.65	Φ360
	360	100	120.0		84	140.05			4.7	
	440	122.2	106.5		82	155.62			5.4	
4	300	83.3	168.0	1480	81	169.45	250	Y2-355M-4	81	Φ360
	360	100	160.0		84	186.74			84	
	440	122.2	142.0		82	207.50			82	
5	300	83.3	210.0	1480	81	211.81	315	Y2-355L-4	81	Φ360
	360	100	200.0		84	233.42			84	
	440	122.2	177.5		82	259.37			82	
6	300	83.3	252.0	1480	81	254.17	400	Y2-3556-4 (IP23/6KV)	81	Φ360
	360	100	240.0		84	288.11			84	
	440	122.2	213.0		82	311.25			82	
7	300	83.3	294.0	1480	81	296.53	450	Y2-4002-4 (IP23/6KV)	81	Φ360
	360	100	280.0		84	326.79			84	
	440	122.2	248.5		82	363.13			82	
8	300	83.3	336.0	1480	81	338.90	500	Y2-4003-4 (IP23/6KV)	81	Φ360
	360	100	320.0		84	373.48			84	
	440	122.2	284.0		82	415.00			82	
9	300	83.3	378.0	1480	81	381.26	560	Y2-4004-4 (IP23/6KV)	81	Φ360
	360	100	360.0		84	420.16			84	
	440	122.2	319.5		82	466.88			82	
10	300	83.3	420.0	1480	81	423.62	630	Y2-4501-4 (IP23/6KV)	81	Φ360
	360	100	400.0		84	466.85			84	
	440	122.2	355.0		82	518.75			82	

Performance Table And Curve For 360-60



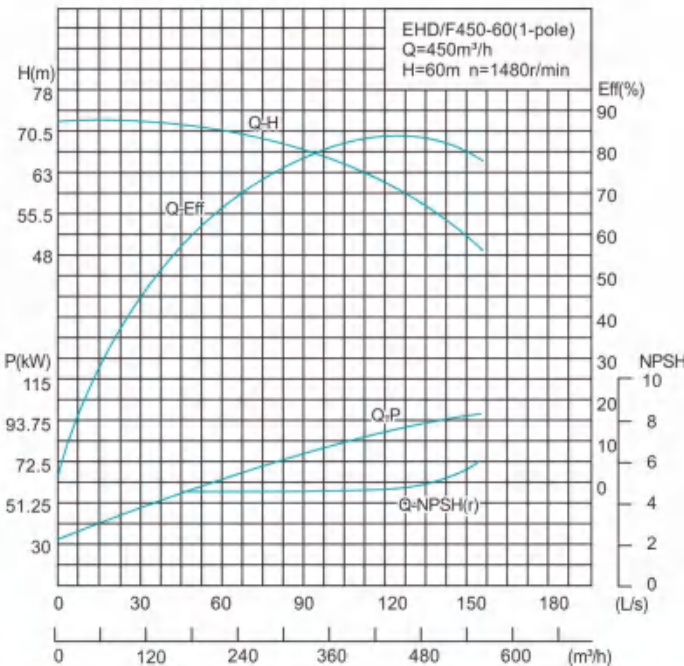
Number of Stage	Capacity Q		Head H	Speed n	Eff. η	Shaft power Pa	Motor		NPSH	Impeller Dia
	m³/h	L/s					Power	Type		
4	300	83.3	256	1480	72	290.4	400	Y2-3556-4	3.1	Φ430
	360	100.0	240		74.5	315.8			4.0	
	440	122.2	210		71	354.3			5.3	
5	300	83.3	320	1480	72	363.0	500	Y2-4002-4	3.1	Φ430
	360	100.0	300		74.5	394.8			4.0	
	440	122.2	262		71	442.9			5.3	
6	300	83.3	384	1480	72	435.6	560	Y2-4003-4	3.1	Φ430
	360	100.0	360		74.5	473.7			4.0	
	440	122.2	315		71	531.5			5.3	
7	300	83.3	448	1480	72	508.1	710	Y2-4501-4	3.1	Φ430
	360	100.0	420		74.5	552.7			4.0	
	440	122.2	367		71	620.1			5.3	
8	300	83.3	512	1480	72	580.7	800	Y2-4502-4	3.1	Φ430
	360	100.0	480		74.5	631.7			4.0	
	440	122.2	420		71	708.7			5.3	
9	300	83.3	576	1480	72	654.3	900	Y2-4503-4	3.1	Φ430
	360	100.0	540		74.5	710.6			4.0	
	440	122.2	472		71	797.3			5.3	
10	300	83.3	640	1480	72	725.9	1000	Y2-4504-4	3.1	Φ430
	360	100.0	600		74.5	789.6			4.0	
	440	122.2	525		71	885.9			5.3	

Performance Table And Curve For 360-95



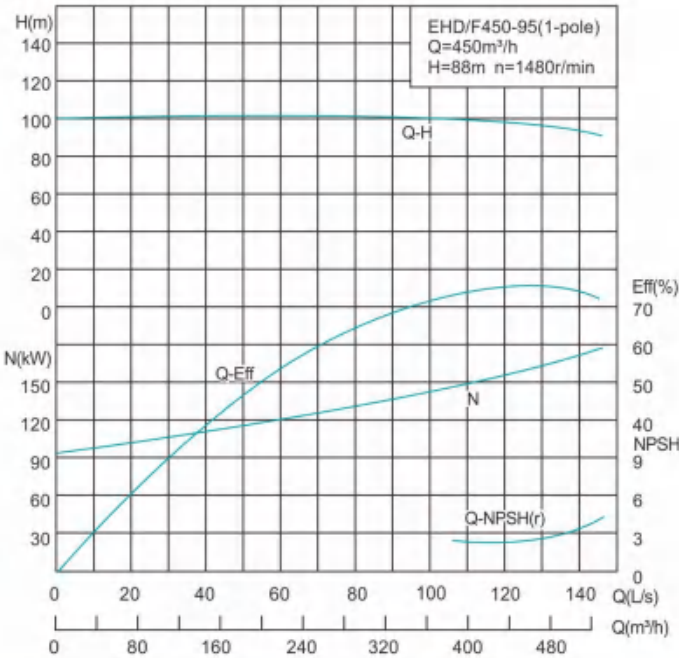
Number of Stage	Capacity Q		Head H	Speed n	Eff. η	Shaft power Pa	Motor		NPSH	Impeller Dia
	m³/h	L/s					Power	Type		
3	280	77.7	272.7	1480	70	297.1	400	Y2-3556-4	2.6	Φ534
	360	100.0	257.0		73	245.2			2.8	
	410	113.8	244.0		71	407.1			3.8	
4	300	83.3	373.7	1480	70	472.7	560	Y2-4003-4	2.6	Φ534
	360	100	352.0		73	526.0			2.8	
	440	122.2	334.5		71	516.0			3.8	
5	280	77.7	437.7	1480	70	600.3	710	Y2-4501-4	2.6	Φ534
	360	100.0	447.0		73	668.4			2.8	
	410	113.8	425.0		71	627.1			3.8	
6	300	83.3	575.7	1480	70	727.9	900	Y2-4503-4	2.6	Φ534
	360	100	524.0		73	810.7			2.8	
	440	122.2	515.5		71	737.1			3.8	
7	280	77.7	676.7	1480	70	855.5	1000	Y2-4504-4	2.6	Φ534
	360	100.0	367.0		73	953.0			2.8	
	410	113.8	606.0		71	847.2			3.8	
8	300	83.3	777.7	1480	70	983.1	1120	Y2-5001-4	2.6	Φ534
	360	100	732.0		73	1095.3			2.8	
	440	122.2	696.5		71	957.2			3.8	
9	280	77.7	878.7	1480	70	1110.7	1400	Y2-5003-4	2.6	Φ534
	360	100.0	827.0		73	1237.6			2.8	
	410	113.8	787.0		71	1067.2			3.8	
10	300	83.3	979.7	1480	70	1238.2	1400	Y2-5007-7	2.6	Φ534
	360	100	922.0		73	1380.0			2.8	
	440	122.2	877.5		71	1177.2			3.8	

Performance Table And Curve For 450-60



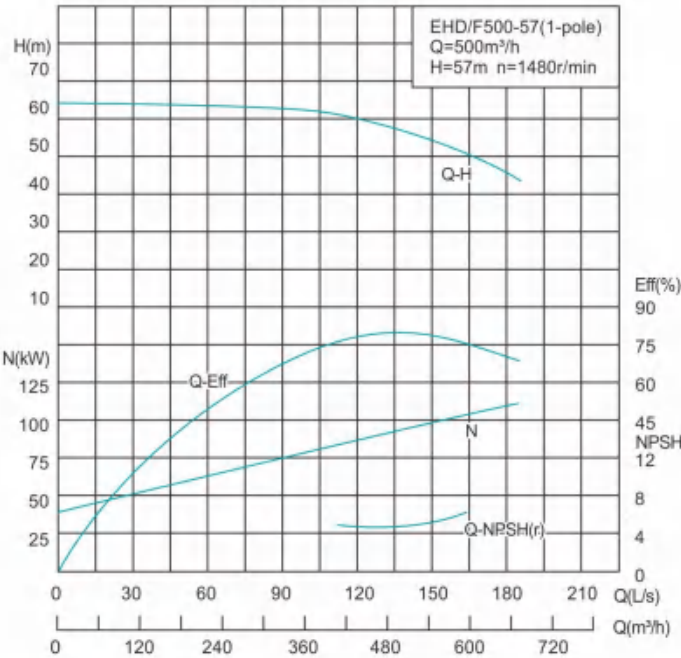
Number of Stage	Capacity Q		Head H	Speed n	Eff. η	Shaft power Pa	Motor		NPSH	Impeller Dia
	m³/h	L/s					Power	Type		
2	335	93.1	130	1480	76	156.05	250	Y2-3554-4 (IP23/6KV)	4.1	Φ430
	450	125.0	120		84	175.07			5.2	
	500	138.9	113		83	185.38			6.3	
3	335	93.1	195	1480	76	234.07	355	Y2-4001-4 (IP23/6KV)	4.1	Φ430
	450	125.0	180		84	262.60			5.2	
	500	138.9	171		83	280.53			6.3	
4	335	93.1	260	1480	76	312.10	400	Y2-4002-4 (IP23/6KV)	4.1	Φ430
	450	125.0	240		84	350.14			5.2	
	500	138.9	228		83	374.04			6.3	
5	335	93.1	325	1480	76	390.13	500	Y2-4004-4 (IP23/6KV)	4.1	Φ430
	450	125.0	300		84	437.67			5.2	
	500	138.9	285		83	467.55			6.3	
6	335	93.1	390	1480	76	468.15	630	Y2-4501-4 (IP23/6KV)	4.1	Φ430
	450	125.0	360		84	525.21			5.2	
	500	138.9	342		83	561.06			6.3	
7	335	93.1	455	1480	76	546.18	710	Y2-4502-4 (IP23/6KV)	4.1	Φ430
	450	125.0	420		84	612.74			5.2	
	500	138.9	399		83	654.57			6.3	
8	335	93.1	520	1480	76	624.21	800	Y2-4503-4 (IP23/6KV)	4.1	Φ430
	450	125.0	480		84	700.28			5.2	
	500	138.9	456		83	748.09			6.3	
9	335	93.1	585	1480	76	702.23	900	Y2-4504-4 (IP23/6KV)	4.1	Φ430
	450	125.0	540		84	787.81			5.2	
	500	138.9	513		83	841.60			6.3	
10	335	93.1	650	1480	76	780.26	1000	Y2-5001-4 (IP23/6KV)	4.1	Φ430
	450	125.0	600		84	875.35			5.2	
	500	138.9	570		83	935.11			6.3	

Performance Table And Curve For 450-95



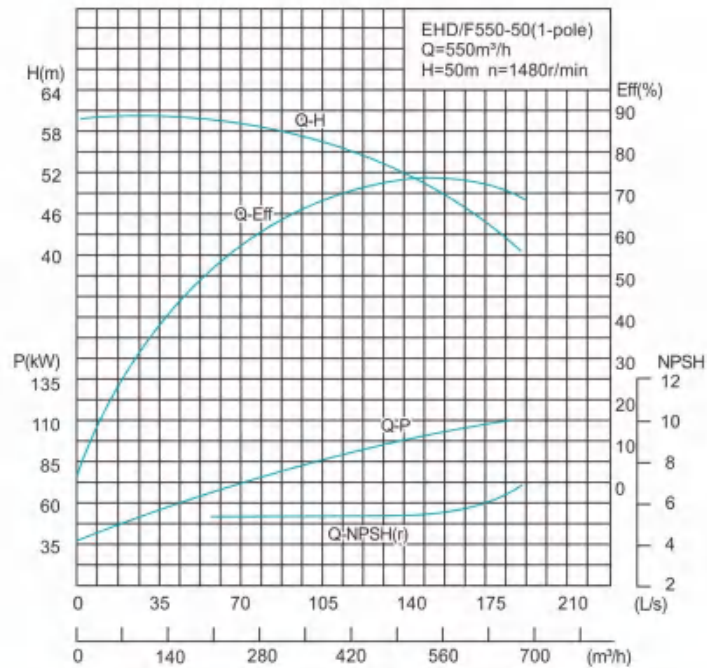
Number of Stage	Capacity Q		Head H	Speed n	Eff. η	Shaft power Pa	Motor		NPSH	Impeller Dia
	m³/h	L/s					Power	Type		
3	385	106.9	272.7	1480	72	397.1	500	Y2-4002-4	2.8	Φ534
	450	125.0	257.0		75	419.9			3.0	
	515	143.1	244.0		73	468.6			4.0	
4	385	106.9	373.7	1480	72	544.2	710	Y2-4501-4	2.8	Φ534
	450	125.0	352.0		75	575.2			3.0	
	515	143.1	334.5		73	642.7			4.0	
5	385	106.9	437.7	1480	72	689.8	900	Y2-4503-4	2.8	Φ534
	450	125.0	447.0		75	730.4			3.0	
	515	143.1	425.0		73	816.5			4.0	
6	385	106.9	575.7	1480	72	838.3	1000	Y2-4504-4	2.8	Φ534
	450	125.0	524.0		75	885.6			3.0	
	515	143.1	515.5		73	990.4			4.0	
7	385	106.9	676.7	1480	72	985.4	1250	Y2-5002-4	2.8	Φ534
	450	125.0	367.0		75	1040.8			3.0	
	515	143.1	606.0		73	1164.3			4.0	
8	385	106.9	777.7	1480	72	1132.5	1400	Y2-5003-4	2.8	Φ534
	450	125.0	732.0		75	1196.1			3.0	
	515	143.1	696.5		73	1138.1			4.0	
9	385	106.9	878.7	1480	72	1279.6	1600	Y2-5601-4	2.8	Φ534
	450	125.0	827.0		75	1351.3			3.0	
	515	143.1	787.0		73	1512.0			4.0	
10	385	106.9	979.7	1480	72	1426.7	1800	Y2-5602-4	2.8	Φ534
	450	125.0	922.0		75	1506.5			3.0	
	515	143.1	877.5		73	1685.9			4.0	

Performance Table And Curve For 500-57



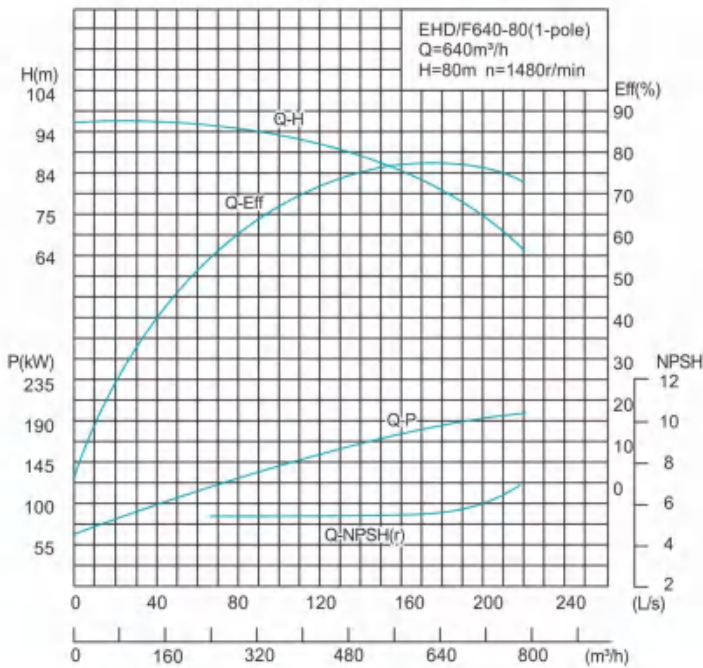
Number of Stage	Capacity Q		Head H	Speed n	Eff. η	Shaft power Pa	Motor		NPSH	Impeller Dia
	m³/h	L/s					Power	Type		
3	450	125.0	180	1480	81	272.6	355	Y2-3555-4	4.4	Φ430
	500	138.9	171		82	284.1			5.0	
	550	152.7	162		80	303.7			5.8	
4	450	125.0	240	1480	81	363.5	450	Y2-4001-4	4.4	Φ430
	500	138.9	228		82	378.8			5.0	
	550	152.7	216		80	404.9			5.8	
5	450	125.0	300	1480	81	454.4	630	Y2-4004-4	4.4	Φ430
	500	138.9	285		82	473.5			5.0	
	550	152.7	270		80	506.31			5.8	
6	450	125.0	360	1480	81	545.3	710	Y2-4501-4	4.4	Φ430
	500	138.9	342		82	568.2			5.0	
	550	152.7	324		80	607.4			5.8	
7	450	125.0	420	1480	81	636.1	800	Y2-4502-4	4.4	Φ430
	500	138.9	399		82	662.9			5.0	
	550	152.7	378		80	708.6			5.8	
8	450	125.0	480	1480	81	727.0	1000	Y2-4504-4	4.4	Φ430
	500	138.9	456		82	757.6			5.0	
	550	152.7	432		80	809.8			5.8	
9	450	125.0	540	1480	81	817.9	1120	Y2-5001-4	4.4	Φ430
	500	138.9	513		82	852.3			5.0	
	550	152.7	486		80	911.0			5.8	
10	450	125.0	600	1480	81	908.8	1250	Y2-5002-4	4.4	Φ430
	500	138.9	570		82	947.0			5.0	
	550	152.7	540		80	1012.3			5.8	

Performance Table And Curve For 550-50



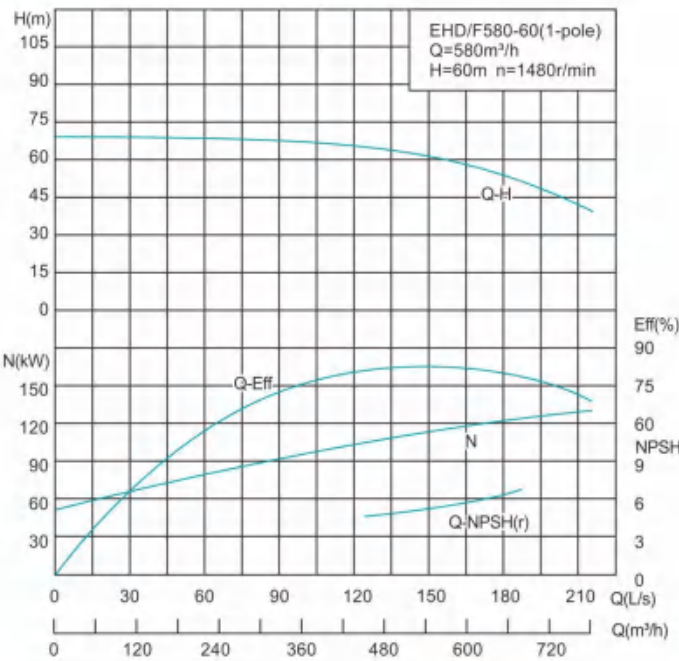
Number of Stage	Capacity Q		Head H	Speed n	Eff. η	Shaft power Pa	Motor		NPSH	Impeller Dia
	m³/h	L/s					Power	Type		
2	450	125.0	120	1480	83	177.18	220	Y2-355M1-4 (IP23/6KV)	5.2	Φ410
	550	152.7	100		84	178.31				
	590	163.9	90		80	180.76				
3	450	125.0	180	1480	83	265.77	355	Y2-4001-4 (IP23/6KV)	5.2	Φ410
	550	152.7	150		84	267.47				
	590	163.9	135		80	271.14				
4	450	125.0	240	1480	83	354.36	450	Y2-4003-4 (IP23/6KV)	5.2	Φ410
	550	152.7	200		84	356.62				
	590	163.9	180		80	361.52				
5	450	125.0	300	1480	83	442.95	560	Y2-4005-4 (IP23/6KV)	5.2	Φ410
	550	152.7	250		84	445.78				
	590	163.9	225		80	451.90				
6	450	125.0	360	1480	83	531.54	710	Y2-4502-4 (IP23/6KV)	5.2	Φ410
	550	152.7	300		84	534.94				
	590	163.9	270		80	542.28				
7	450	125.0	420	1480	83	620.13	800	Y2-4503-4 (IP23/6KV)	5.2	Φ410
	550	152.7	350		84	624.09				
	590	163.9	315		80	632.66				
8	450	125.0	480	1480	83	708.72	900	Y2-4504-4 (IP23/6KV)	5.2	Φ410
	550	152.7	400		84	713.25				
	590	163.9	360		80	723.04				
9	450	125.0	540	1480	83	797.31	1000	Y2-5001-4 (IP23/6KV)	5.2	Φ410
	550	152.7	450		84	802.40				
	590	163.9	405		80	813.42				

Performance Table And Curve For 640-80



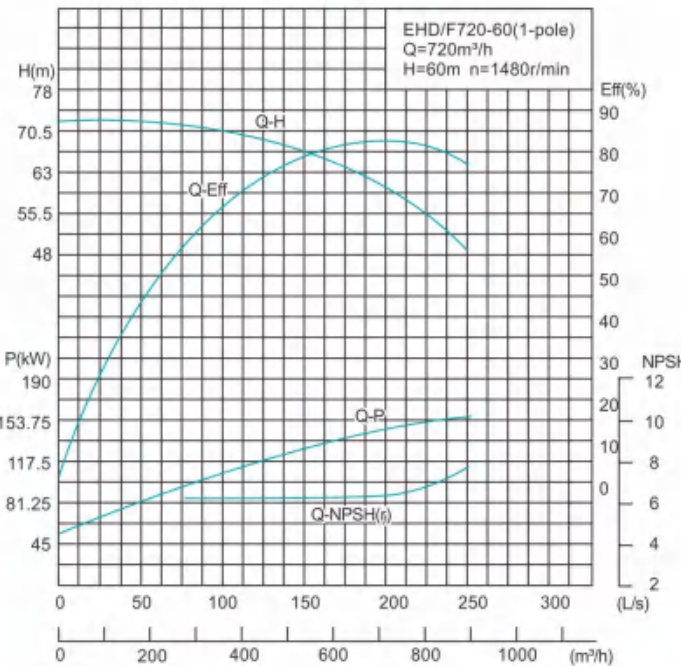
Number of Stage	Capacity Q		Head H	Speed n	Eff. η	Shaft power Pa	Motor		NPSH	Impeller Dia
	m³/h	L/s					Power	Type		
3	530	147.2	271.2	1480	74	528.97	710	Y2-4502-4 (IP23/6KV)	7.2	Φ495
	640	177.8	240.0		78	536.28				
	760	211.1	201.6		77	541.89				
4	530	147.2	361.6	1480	74	705.29	900	Y2-4504-4 (IP23/6KV)	7.2	Φ495
	640	177.8	320.0		78	715.04				
	760	211.1	268.8		77	722.52				
5	530	147.2	452.0	1480	74	881.62	1120	Y2-5002-4 (IP23/6KV)	7.2	Φ495
	640	177.8	400.0		78	893.80				
	760	211.1	336.0		77	903.15				
6	530	147.2	542.4	1480	74	1057.94	1400	Y2-5004-4 (IP23/6KV)	7.2	Φ495
	640	177.8	480.0		78	1072.57				
	760	211.1	403.2		77	1083.78				
7	530	147.2	632.8	1480	74	1234.26	1600	Y2-5601-4 (IP23/6KV)	7.2	Φ495
	640	177.8	560.0		78	1251.33				
	760	211.1	470.4		77	1264.41				
8	530	147.2	723.2	1480	74	1410.59	1800	Y2-5602-4 (IP23/6KV)	7.2	Φ495
	640	177.8	640.0		78	1430.09				
	760	211.1	537.6		77	1445.04				
9	530	147.2	813.6	1480	74	1586.91	2000	Y2-5603-4 (IP23/6KV)	7.2	Φ495
	640	177.8	720.0		78	1608.85				
	760	211.1	604.8		77	1625.67				
10	530	147.2	904.0	1480	74	1763.26	2240	Y2-6301-4 (IP23/6KV)	7.2	Φ495
	640	177.8	800.0		78	1787.61				
	760	211.1	672.0		77	1806.30				

Performance Table And Curve For 580-60



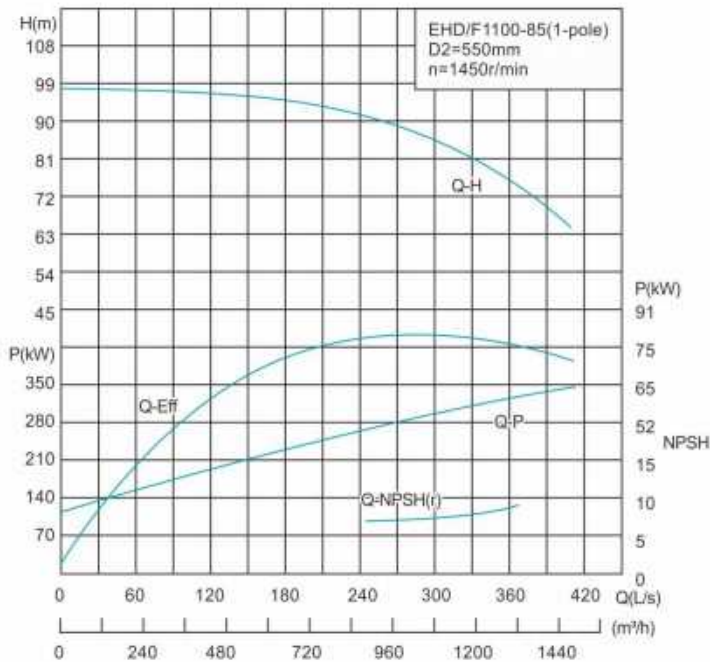
Number of Stage	Capacity Q		Head H	Speed n	Eff. η	Shaft power Pa	Motor		NPSH	Impeller Dia
	m³/h	L/s					Power	Type		
3	450	125.0	195	1480	80.0	299	450	Y2-4003-4	3.16	Φ455
	580	161.1	180		82.5	344			4.84	
	638	177.2	165		81.0	355			5.16	
4	450	125.0	260	1480	80.0	398	560	Y2-4005-4	3.16	Φ455
	580	161.1	240		82.5	459			4.84	
	638	177.2	220		81.0	473			5.16	
5	450	125.0	325	1480	80.0	498	710	Y2-4502-4	3.16	Φ455
	580	161.1	300		82.5	574			4.84	
	638	177.2	275		81.0	591			5.16	
6	450	125.0	390	1480	80.0	597	800	Y2-4503-4	3.16	Φ455
	580	161.1	360		82.5	689			4.84	
	638	177.2	330		81.0	709			5.16	
7	450	125.0	455	1480	80.0	697	900	Y2-5002-4	3.16	Φ455
	580	161.1	420		82.5	803			4.84	
	638	177.2	385		81.0	828			5.16	
8	450	125.0	520	1480	80.0	796	1120	Y2-5003-4	3.16	Φ455
	580	161.1	480		82.5	918			4.84	
	638	177.2	440		81.0	946			5.16	
9	450	125.0	585	1480	80.0	896	1250	Y2-5003-4	3.16	Φ455
	580	161.1	540		82.5	1033			4.84	
	638	177.2	495		81.0	1064			5.16	
10	450	125.0	650	1480	80.0	995	1250	Y2-5003-4	3.16	Φ455
	580	161.1	600		82.5	1147			4.84	
	638	177.2	550		81.0	1183			5.16	

Performance Table And Curve For 720-60



Number of Stage	Capacity Q		Head H	Speed n	Eff. η	Shaft power Pa	Motor		NPSH	Impeller Dia
	m³/h	L/s					Power	Type		
3	550	152.8	198	1480	75	310.59	560	Y2-4005-4 (IP23/6KV)	7.0	Φ450
	720	200.0	180		82	430.42				
	850	236.1	171		80	502.94				
4	550	152.8	264	1480	75	414.12	710	Y2-4502-4 (IP23/6KV)	7.0	Φ450
	720	200.0	240		82	573.89				
	850	236.1	228		80	670.59				
5	550	152.8	330	1480	75	517.65	900	Y2-4504-4 (IP23/6KV)	7.0	Φ450
	720	200.0	300		82	717.36				
	850	236.1	285		80	838.24				
6	550	152.8	396	1480	75	621.18	1120	Y2-5002-4 (IP23/6KV)	7.0	Φ450
	720	200.0	360		82	860.83				
	850	236.1	342		80	1005.88				
7	550	152.8	462	1480	75	724.71	1250	Y2-5003-4 (IP23/6KV)	7.0	Φ450
	720	200.0	420		82	1004.3				
	850	236.1	399		80	1173.53				
8	550	152.8	528	1480	75	828.24	1400	Y2-5004-4 (IP23/6KV)	7.0	Φ450
	720	200.0	480		82	1147.78				
	850	236.1	456		80	1341.18				
9	550	152.8	594	1480	75	931.76	1600	Y2-5601-4 (IP23/6KV)	7.0	Φ450
	720	200.0	540		82	1291.25				
	850	236.1	513		80	1508.82				
10	550	152.8	660	1480	75	1035.29	1800	Y2-5602-4 (IP23/6KV)	7.0	Φ450
	720	200.0	600		82	1434.72				
	850	236.1	570		80	1676.47				

Performance Table And Curve For 1100-85



Number of Stage	Capacity Q		Head H	Speed n	Eff. η	Shaft power Pa	Motor		NPSH	Impeller Dia
	m³/h	L/s	m	r/min	%	kW	Power kW	Type		
3	850	236.11	267	1450	82	754.2	1250	Y2-5003-4 (IP23/6KV)	7.0	Φ550
	1100	305.56	255		84	910				
	1350	375.00	221		78	1042.3				
4	850	236.11	352	1450	82	994.3	1600	Y2-5601-4 (IP23/6KV)	7.0	Φ550
	1100	305.56	340		84	1213.3				
	1350	375.00	306		78	1443.2				
5	850	236.11	437	1450	82	1234.4	2000	Y2-5603-4 (IP23/6KV)	7.0	Φ550
	1100	305.56	425		84	1516.6				
	1350	375.00	391		78	1844.1				
6	850	236.11	500	1450	82	1474.5	2500	Y2-6301-4 (IP23/6KV)	7.0	Φ550
	1100	305.56	510		84	1820				
	1350	375.00	476		78	2245				
7	850	236.11	607	1450	82	1714.6	3150	Y2-710-1-4 (IP44/6KV)	7.0	Φ550
	1100	305.56	595		84	2123.2				
	1350	375.00	561		78	2645.9				
8	850	236.11	692	1450	82	1954.7	3550	Y2-710-2-4 (IP44/6KV)	7.0	Φ550
	1100	305.56	680		84	2426.5				
	1350	375.00	646		78	3046.8				
9	850	236.11	777	1450	82	2194.8	4000	Y2-710-3-4 (IP44/6KV)	7.0	Φ550
	1100	305.56	765		84	2730				
	1350	375.00	731		78	3447.6				
10	850	236.11	862	1450	82	2435	4500	Y2-710-4-4 (IP44/6KV)	7.0	Φ550
	1100	305.56	850		84	3266.5				
	1350	375.00	816		78	3848.5				