

DX(N) and HP(X) Horizontal Multistage Pumps

Technical Data - 50Hz Range



Modus[®]
FLUID TECHNOLOGY

DX(N) and HP(X) Series

DX(N) and HP(X) pumps are designed for transferring nonabrasive liquids that are compatible with the materials of the pump. Used primarily in the industrial, commercial and domestic sectors for the following applications:

- Pressure boosting
- Water transfer
- HVAC circulation
- Private water supply
- Irrigation

Specification:

Non self-priming, horizontal multistage centrifugal pumps with integral 2 pole extended shaft motors. Available in a variety of materials and with a choice of single or three phase electrical supply on most models, this versatile range of pumps can be used in many applications.

Performance Range:

- Flow rate up to 14 m³/hr (233 litres/minute)
- Head up to 58 meters

Temperature Ratings:

- Liquid temperature range: From 0°C to +90°C
- Maximum temperature of pump surroundings: +50°C

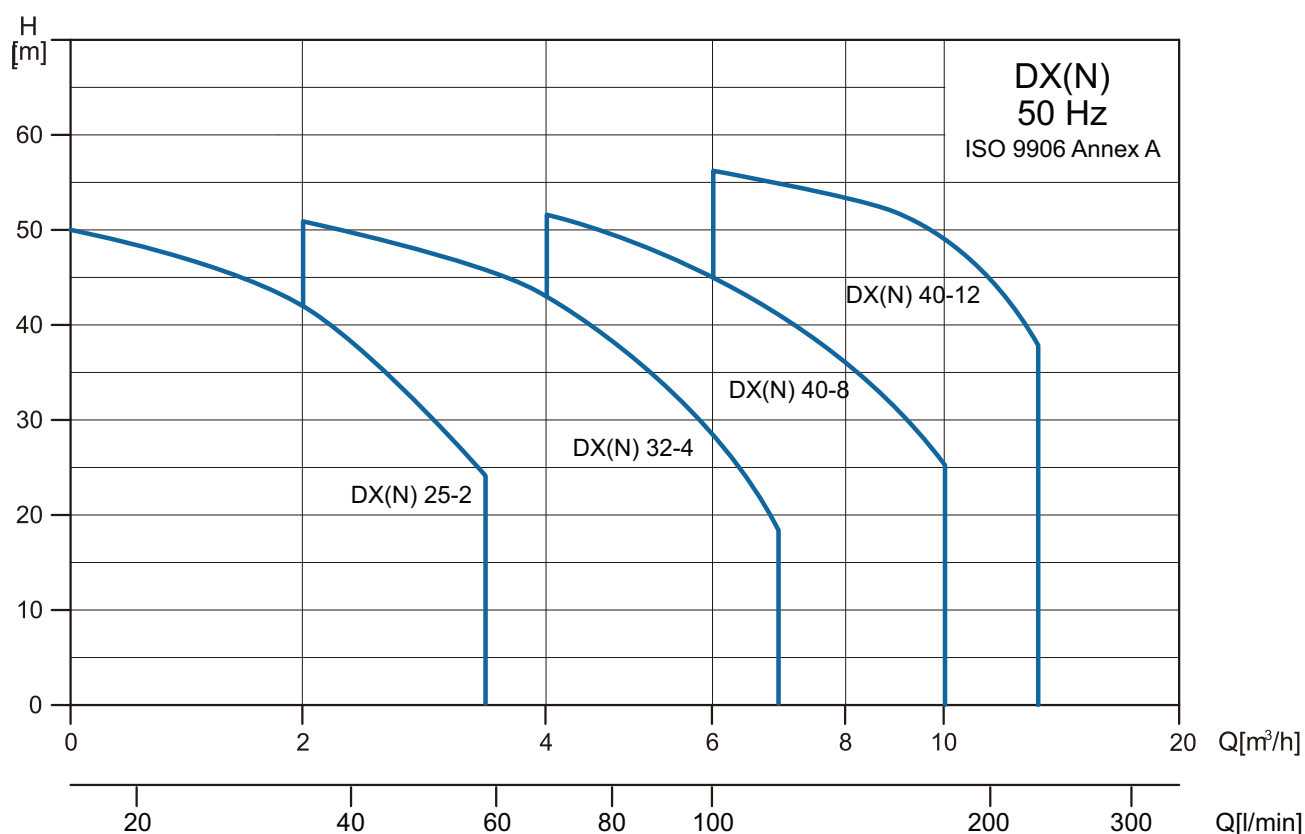
Standard Motor Ratings:

- Totally enclosed, fan cooled
- Single or three phase available for most sizes
- IP54
- Class F insulation
- 2850rpm, 2 pole
- 50 Hz

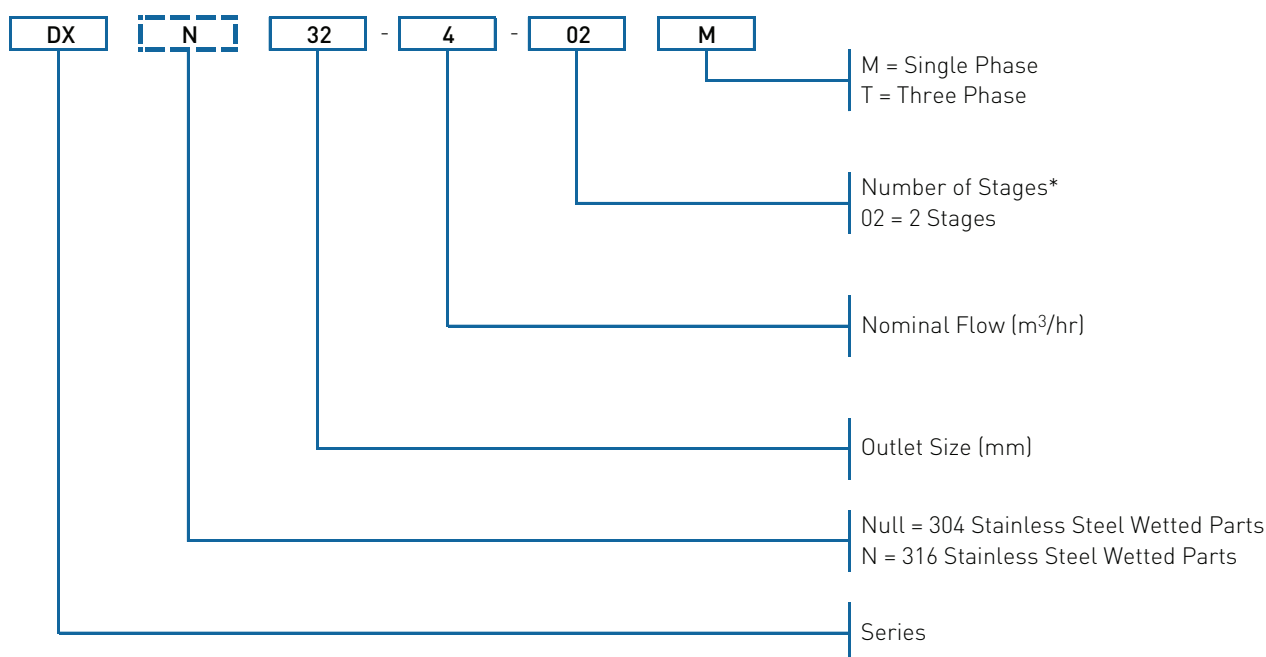
Special Options:

Other voltages
60 Hz frequency
Custom OEM branding





IDENTIFICATION KEY:



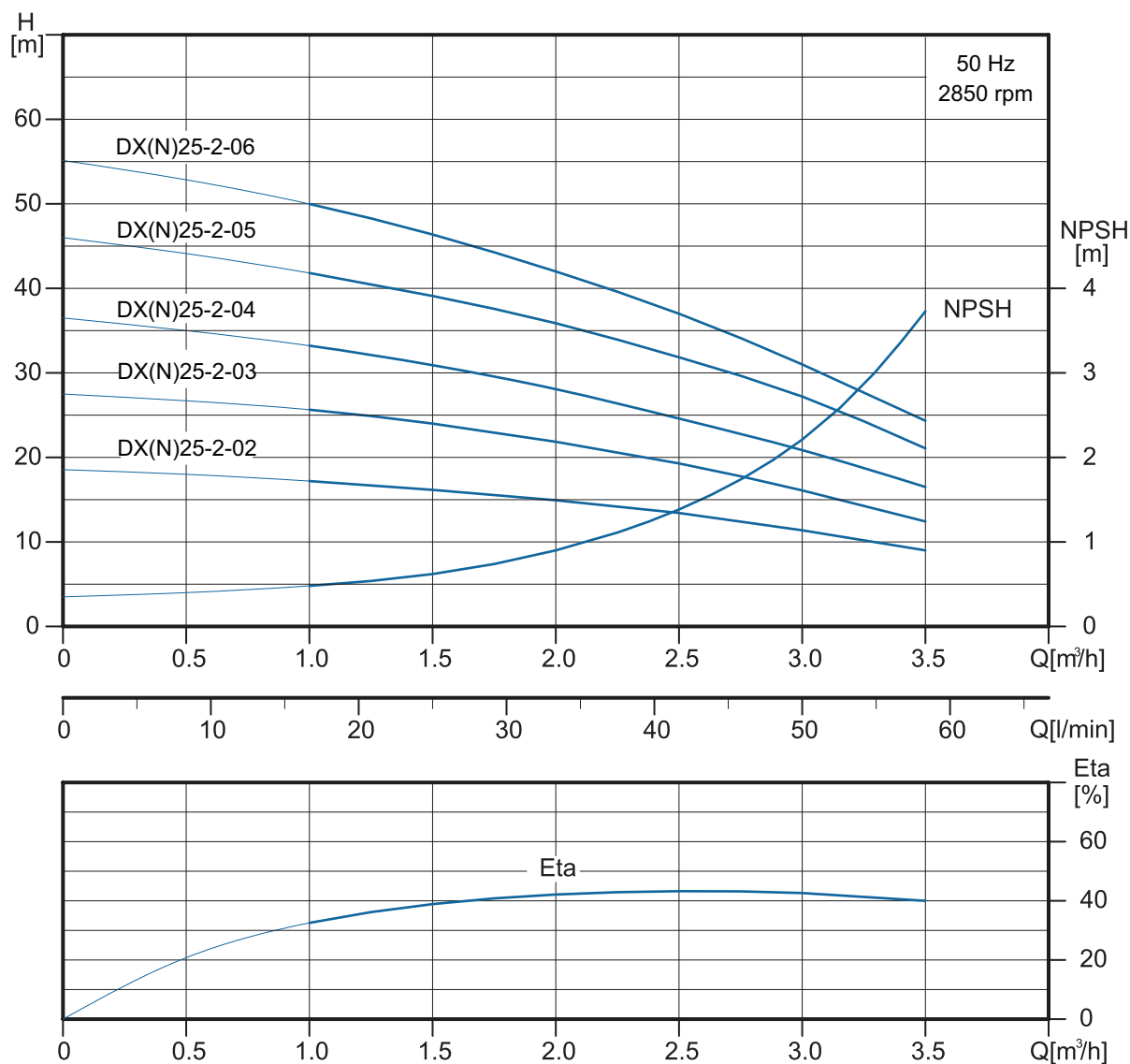
* 0.25 = 2 stages & 1 extra reduced size impeller

DX(N) version (316 stainless steel) is the standard stocked product.
DX version (304 stainless steel) available to order.



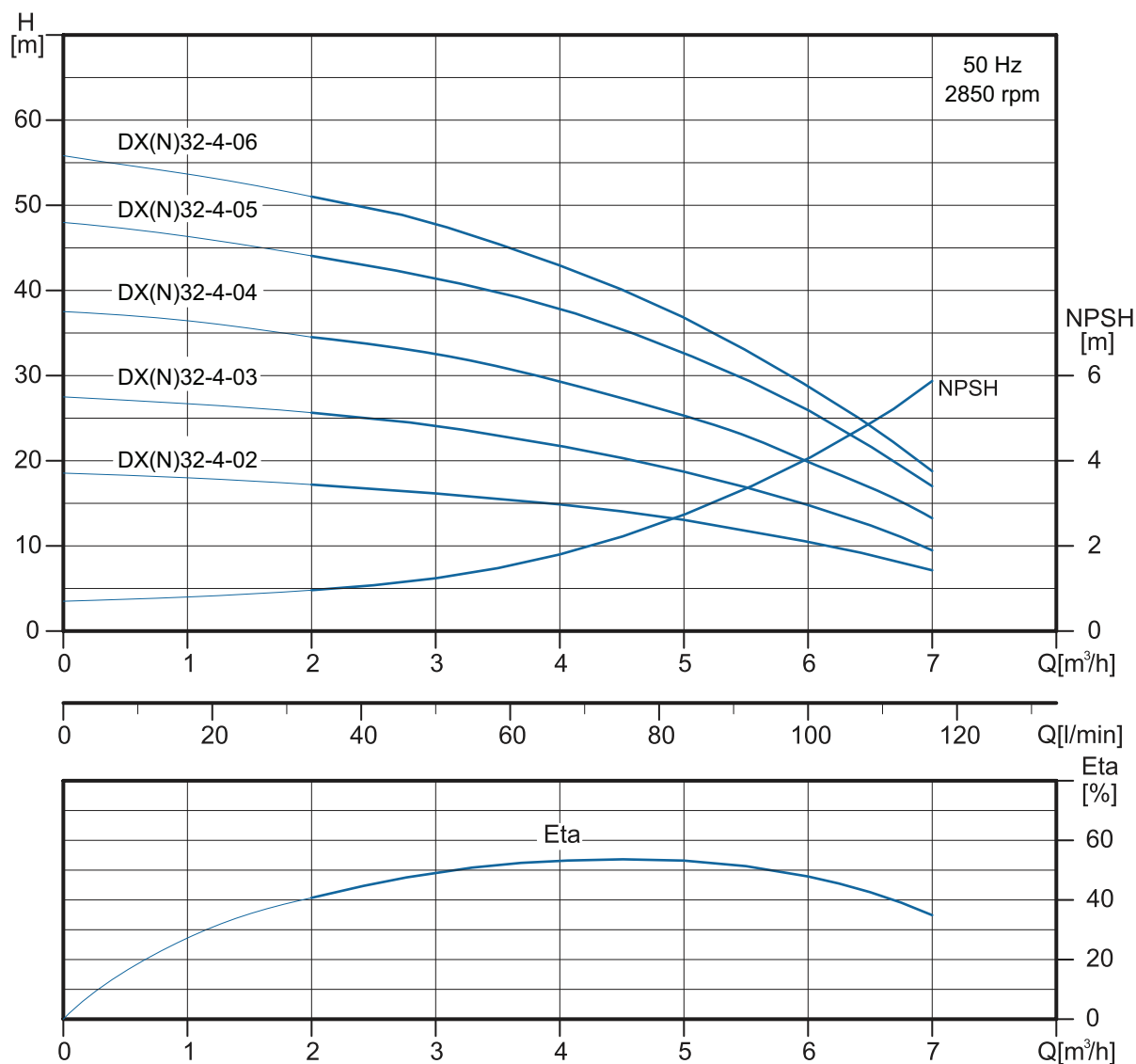
DX(N) SERIES

Technical Data

DX(N) 25-2

Electrical data

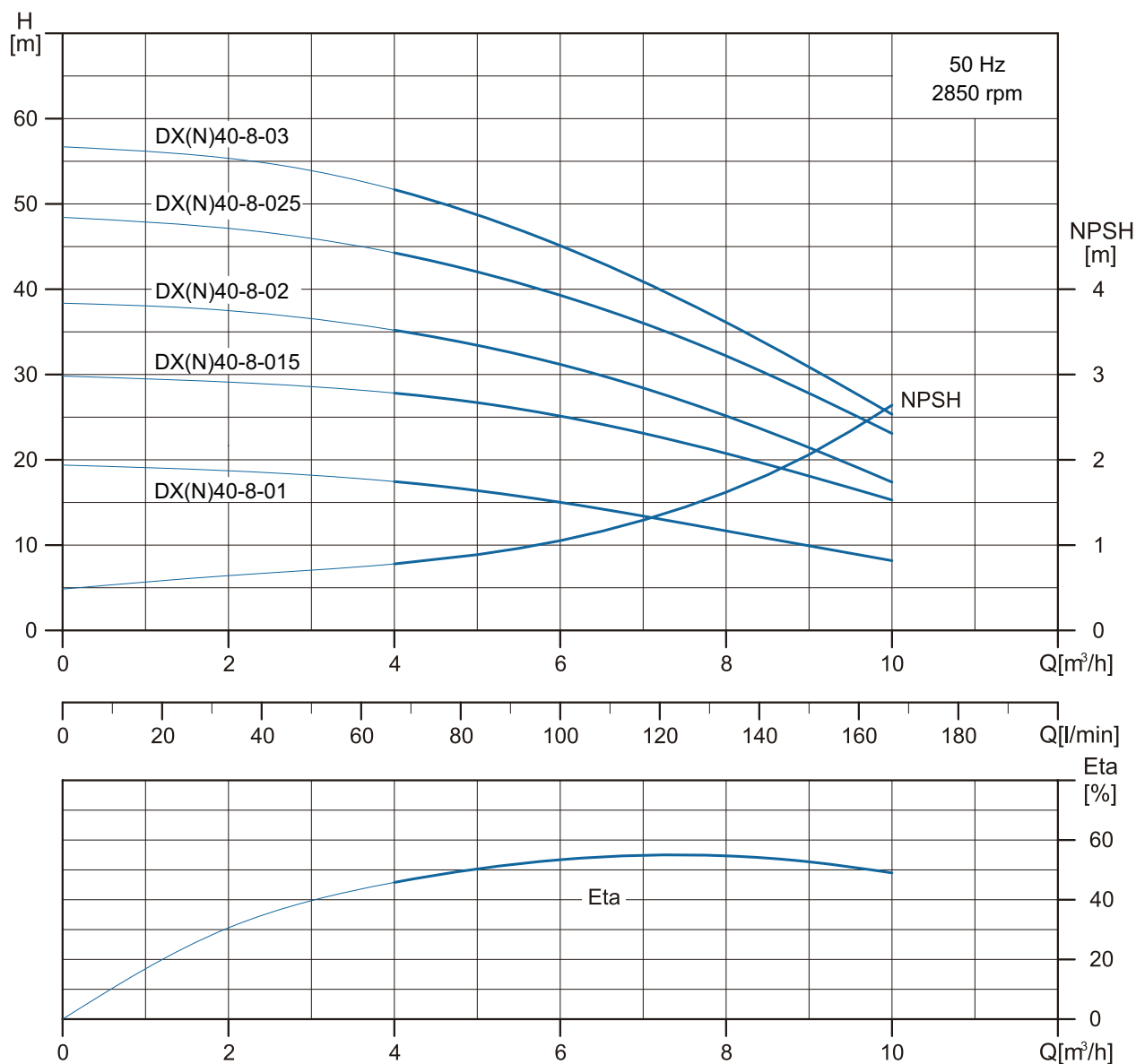
Model	1 x 220-240 V [M]		3 x 220-240△/380-415 V V [T]	
	P ₂	FLC [A]	P ₂	FLC [A]
DX(N)25-2-02	0.37 kW	1.9	0.37 kW	1.9 / 1.1
DX(N)25-2-03	0.37 kW	2.4	0.37 kW	1.9 / 1.1
DX(N)25-2-04	0.37 kW	2.8	0.37 kW	2.0 / 1.2
DX(N)25-2-05	0.55 kW	3.8	0.55 kW	2.7 / 1.6
DX(N)25-2-06	0.55 kW	4.2	0.55 kW	2.8 / 1.6

DX[N]32-4



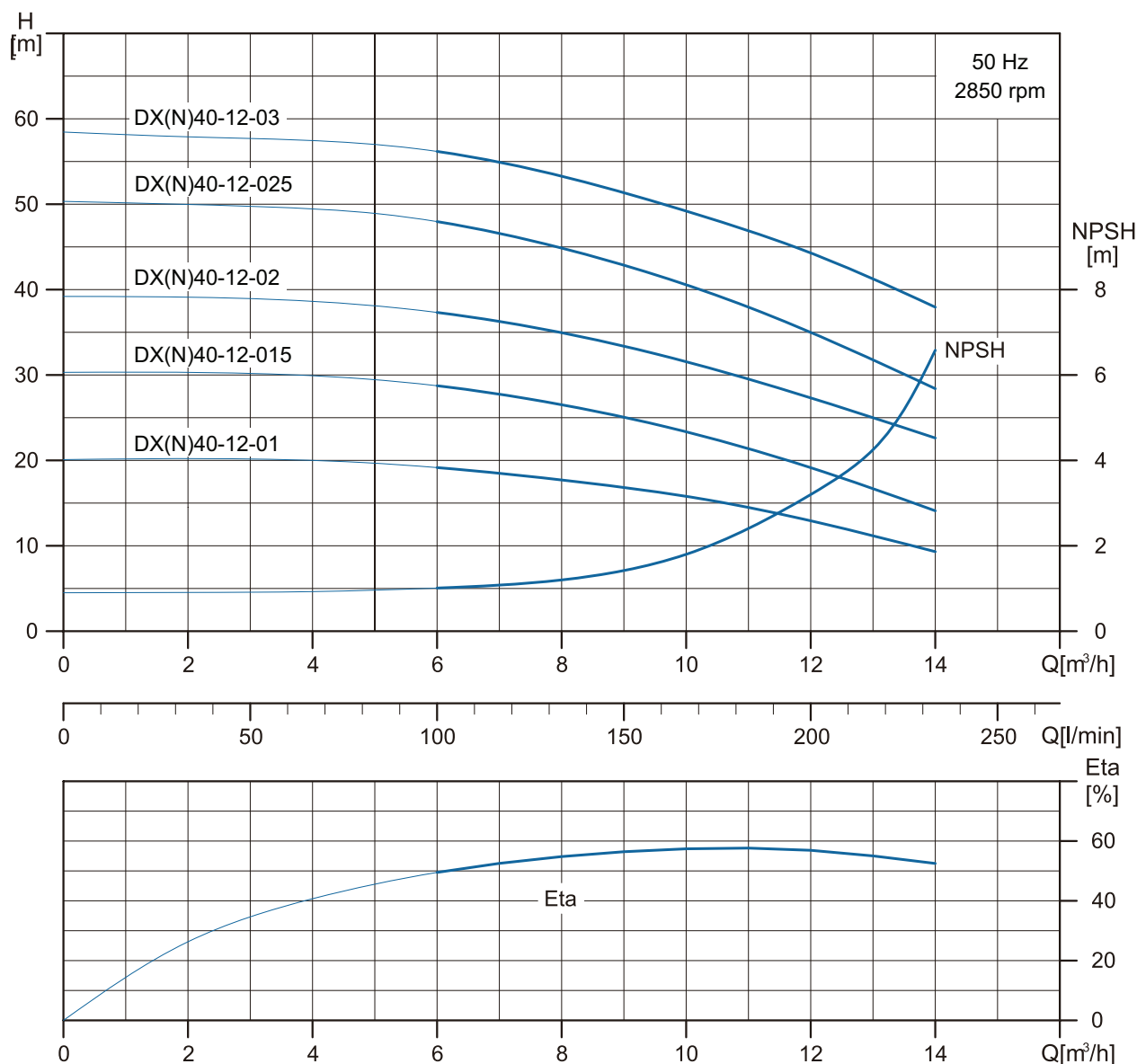
Electrical data

Model	1 x 220-240 V [M]		3 x 220-240△/380-415 Y V [T]	
	P ₂	FLC [A]	P ₂	FLC [A]
DX(N)32-4-02	0.37 kW	2.5	0.37 kW	2.0 / 1.2
DX(N)32-4-03	0.37 kW	3.5	0.37 kW	2.4 / 1.4
DX(N)32-4-04	0.55 kW	4.8	0.55 kW	3.2 / 1.8
DX(N)32-4-05	0.75 kW	5.7	0.75 kW	4.0 / 2.3
DX(N)32-4-06	1.1 kW	6.4	1.1 kW	4.8 / 2.7

DX(N)40-8

Electrical data

Model	1 x 220-240 V [M]		3x220-240/380-415 V [T]	
	P ₂	FLC [A]	P ₂	FLC [A]
DX(N)40-8-01	0.55 kW	3.4	0.55 kW	2.9 / 1.7
DX(N)40-8-015	0.75 kW	-	0.75 kW	4.3 / 2.5
DX(N)40-8-02	1.1 kW	5.4	1.1 kW	5.5 / 3.2
DX(N)40-8-025	1.5 kW	6.4	1.1 kW	6.0 / 3.5
DX(N)40-8-03	1.5 kW	8.6	1.5 kW	6.9 / 4.0

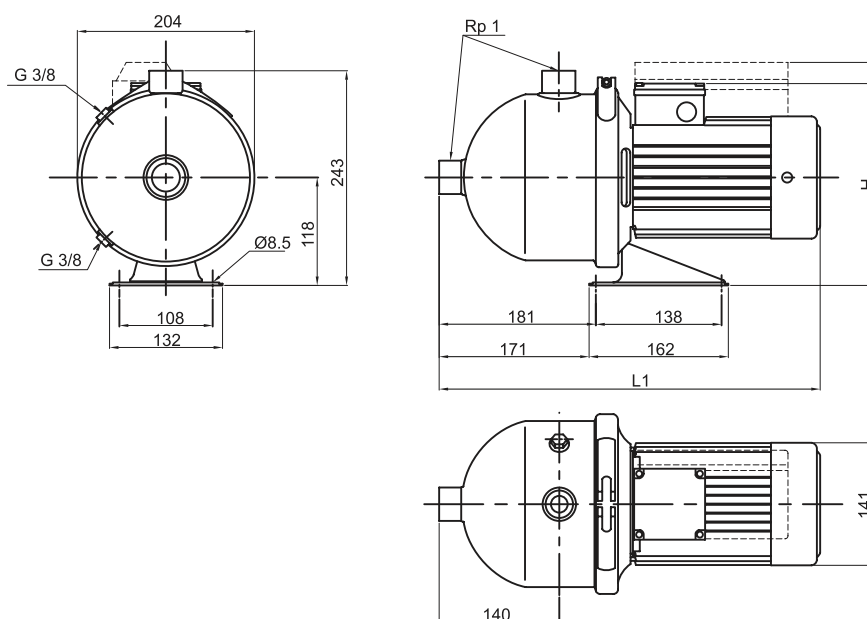
DX[N]40-12



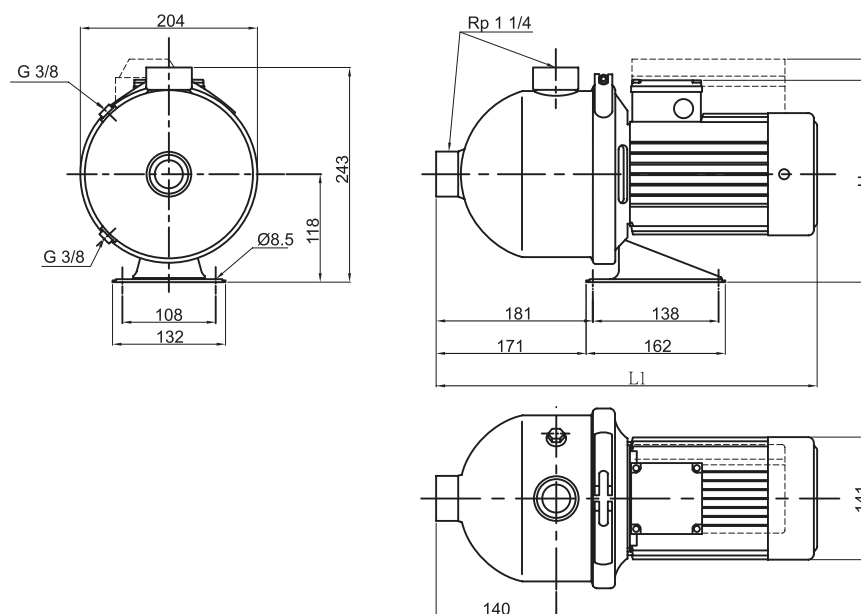
Electrical data

Model	1 x 220-240 V [M]		3x220-240/380-415 V [T]	
	P ₂	FLC [A]	P ₂	FLC [A]
DX(N)40-12-01	0.75 kW	5.8	0.75 kW	4.3 / 2.5
DX(N)40-12-015	1.1 kW	7.8	1.1 kW	5.9 / 3.4
DX(N)40-12-02	1.5 kW	11	1.5 kW	7.4 / 4.3
DX(N)40-12-025	2.2 kW	13	2.2 kW	9.2 / 5.3
DX(N)40-12-03	-	-	3.0 kW	11.6 / 6.7

DX(N)25-2

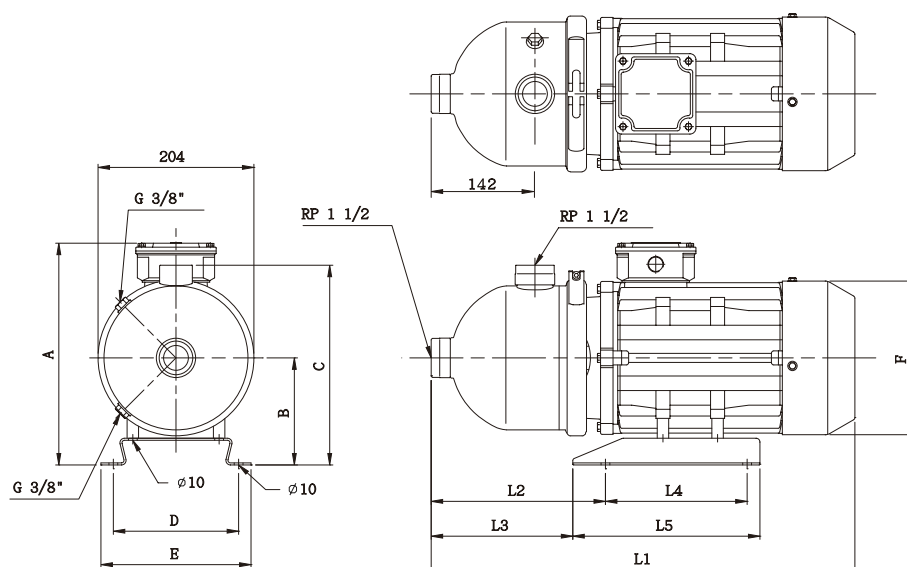


DX(N)32-4

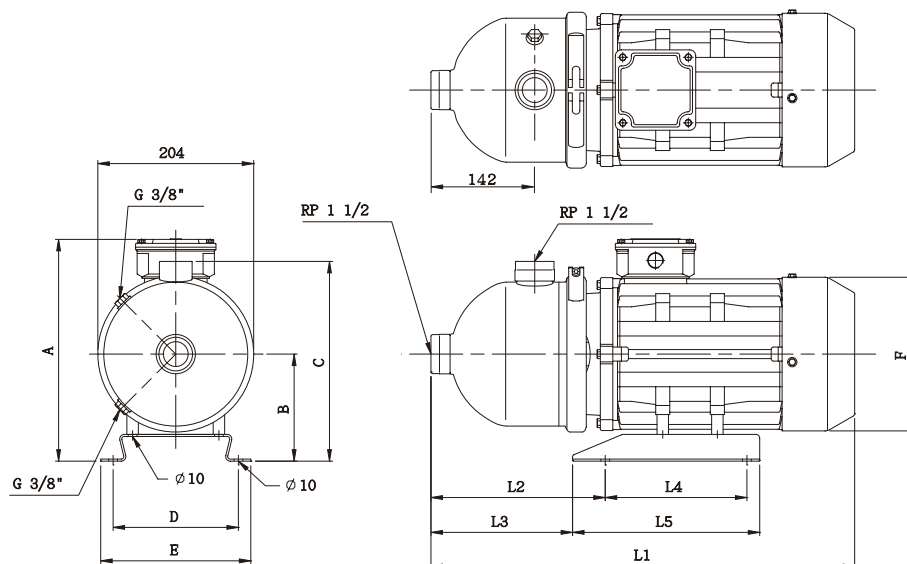


Model	Dimensions (mm)				Net Weight (kg)
	1ph [M]		3ph [T]		
	L1	H	L1	H	
DX(N)25-2-02	403	255	403	233	9.6
DX(N)25-2-03	403	255	403	233	9.9
DX(N)25-2-04	403	255	403	233	10.1
DX(N)25-2-05	403	255	403	233	10.8
DX(N)25-2-06	403	255	403	233	11.0
DX(N)32-4-02	403	255	403	233	9.6
DX(N)32-4-03	403	255	403	233	9.9
DX(N)32-4-04	403	255	403	233	10.6
DX(N)32-4-05	441	255	441	233	12.1
DX(N)32-4-06	441	255	441	233	12.3

DX(N)40-8



DX(N)40-12



Model	Motor	Dimensions [mm]													Net Weight(kg)	
	P ₂ kW	L1		L2	L3	L4	L5	A		B	C	D	E	F		
		1 ph	3 ph					1 ph	3 ph							
DX(N)40-8-01	0.55	403	403	181	171	138	162	255	233	118	243	108	132	141	10.2	10.02
DX(N)40-8-015	0.75	441	441	181	171	138	162	255	233	118	243	108	132	141	12.28	12.08
DX(N)40-8-02	1.1	441	441	181	171	138	162	255	233	118	243	108	132	141	13.54	13.34
DX(N)40-8-025	1.5 (m)	514	-	200	180	195	235	267	-	121	245	158	178	177	23.08	-
	1.1 (t)	-	441	181	171	138	162	-	233	118	243	108	132	141	-	13.92
DX(N)40-8-03	1.5	514	493	200	180	195	235	267	261	121	245	158	178	177	23.14	22.22
DX(N)40-12-01	0.75	441	441	181	171	138	162	255	233	118	243	108	132	141	11.72	11.52
DX(N)40-12-015	1.1	441	441	181	171	138	162	255	233	118	243	108	132	141	13.38	13.18
DX(N)40-12-02	1.5	514	493	200	180	195	235	267	261	121	245	158	178	177	22.52	21.48
DX(N)40-12-025	2.2	514	493	200	180	195	235	267	261	121	245	158	178	177	25.74	24.36
DX(N)40-12-03	3.0	-	539	230	198	195	245	-	583	133	259	174	198	197	-	30.20