

Standardised "EN 733" centrifugal pumps



PERFORMANCE RANGE

- Flow rate up to **6000 l/min** (360 m³/h)
- Head up to **95 m**

APPLICATION LIMITS

- Manometric suction lift up to **7 m**
- Liquid temperature between **-10 °C and +90 °C**
- Ambient temperature between **-10 °C and +40 °C**
- Max. pressure in pump body **10 bar** (PN10)
- Continuous service **S1**

CONSTRUCTION AND SAFETY STANDARDS

EN 60034-1
IEC 60034-1
CEI 2-3



Pump body dimensions in compliance with **EN 733**

INSTALLATION AND USE

- Water supply
- Pressure boosting
- Irrigation
- Water circulation in climatization sets
- Cleaning sets
- Firefighting sets
- Industrial applications
- Agricultural applications

The pumps must be installed in enclosed places, and definitely protected against inclement weather.

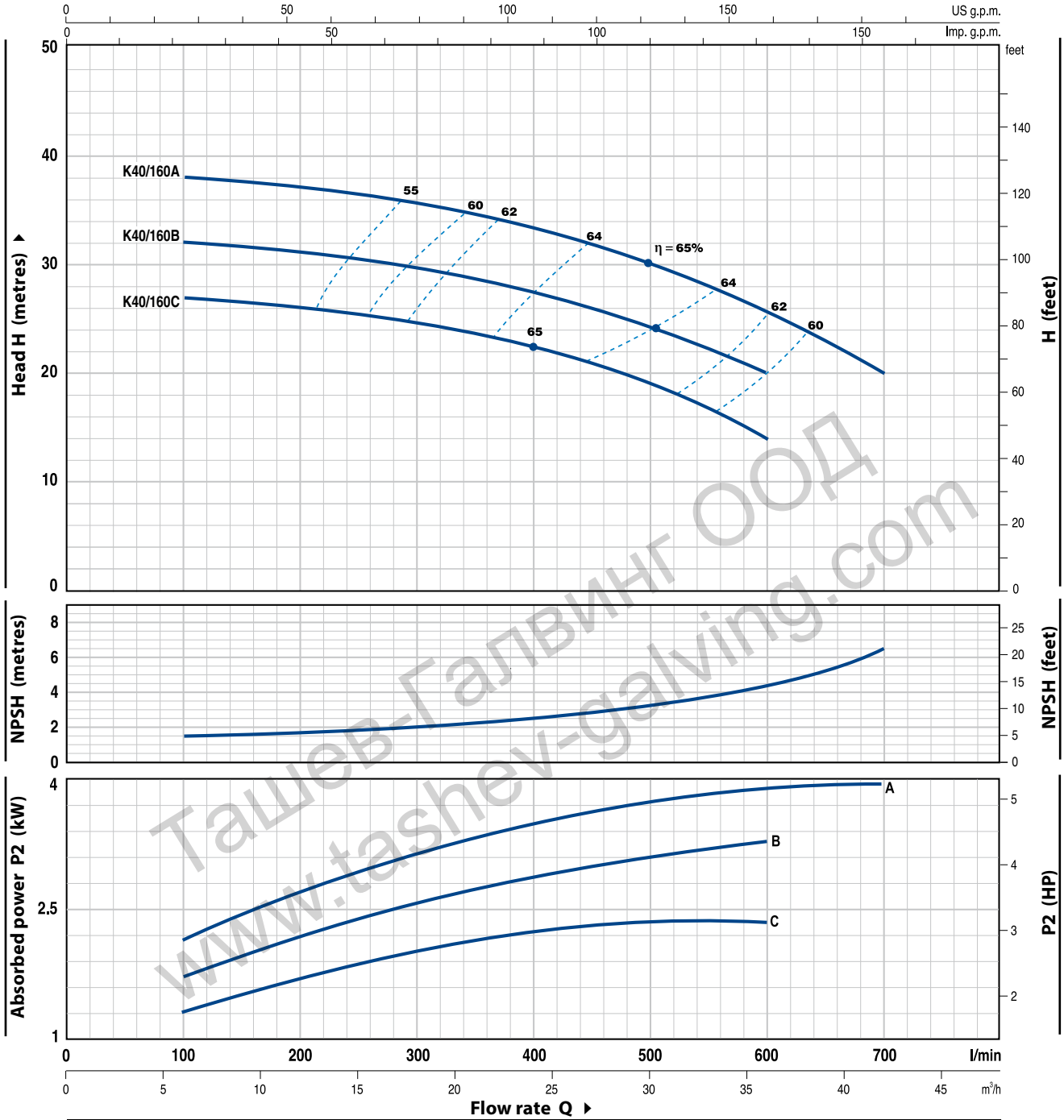
OPTIONALS AVAILABLE ON REQUEST

- Special mechanical seal
- Other voltages or 60 Hz frequency
- Compatibility with hotter or colder liquids
- Compatibility with hotter or colder ambients

GUARANTEE

2 years subject to our terms and conditions

CHARACTERISTIC CURVES AND PERFORMANCE DATA | 50 Hz | n= 2900 1/min | HS= 0 m

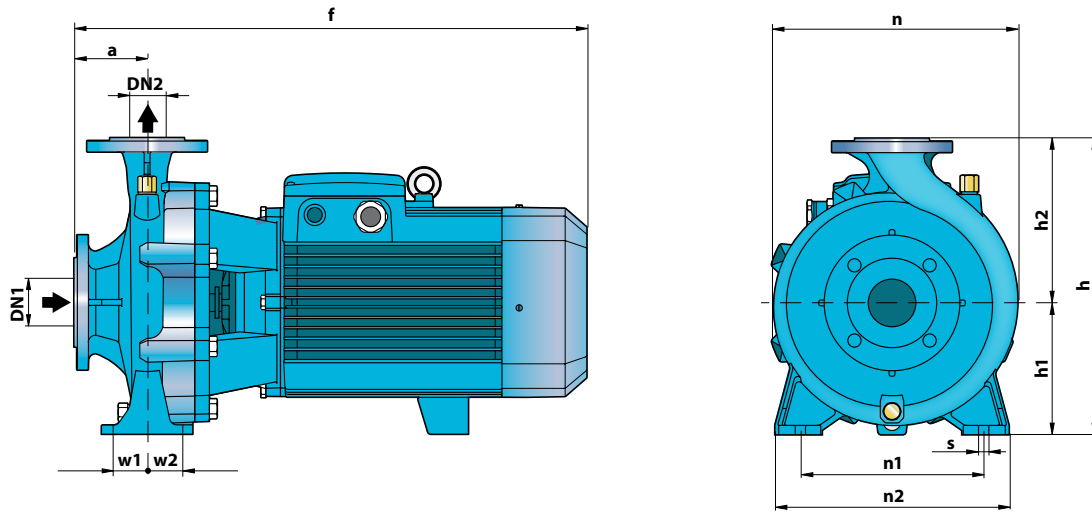


MODEL		POWER		Q	0	6	9	12	15	18	24	30	36	42
Single-phase	Three-phase	kW	HP		0	100	150	200	250	300	400	500	600	700
-	K 40/160C	2.2	3	H metres	27	27	26.5	26	25.5	25	22.5	19	14	
-	K 40/160B	3	4		32	32	31.5	31	30.5	30	27.5	24	20	
-	K 40/160A	4	5.5		38	38	37.8	37	36.5	36	33.5	30	26	20

Q = Flow rate H = Total manometric head HS = Suction height

Tolerance of characteristic curves in compliance with EN ISO 9906 App. A.

DIMENSIONS AND WEIGHT



MODEL		PORTS		DIMENSIONS mm											kg *	
Single-phase	Three-phase	DN1	DN2	a	f	h	h1	h2	n	n1	n2	w1	w2	s	1~	3~
-	K 32/160C	50	32	80	412	292	132	160	242	190	240	35	35	14	-	37.0
K 32/160BM	K 32/160B				42.6										38.5	
-	K 32/160A				-										42.6	
-	K 32/200C				-										52.0	
-	K 32/200B				-										57.0	
-	K 32/200A				-										61.0	
-	K 32/200BH	65	40	80	469	340	160	180	270	212	265	47.5	47.5	-	47.9	
-	K 32/200AH				-									51.1		
K 40/160CM	K 40/160C				43.9									40.0		
-	K 40/160B				-									44.0		
-	K 40/160A				-									50.1		
-	K 40/200B				-									61.0		
-	K 40/200A	65	40	100	535	340	160	180	275	212	265	47.5	47.5	-	67.0	
-	K 40/250C				-									103.0		
-	K 40/250B				-									109.0		
-	K 40/250A				-									125.0		
K 50/125CM	K 50/125C				44.2									40.1		
-	K 50/125B				-									44.1		
-	K 50/125A	-	50.7													
-	K 50/160C	65	50	100	484	340	180	225	316	212	280	47.5	47.5	-	55.0	
-	K 50/160B				-									60.6		
-	K 50/160A				-									64.7		
-	K 50/200C				-									106.0		
-	K 50/200B				-									128.0		
-	K 50/200A				-									135.0		
-	K 50/200AR	80	65	125	743	360	160	225	340	250	320	60	60	-	147.0	
-	K 50/250D				-									106.0		
-	K 50/250C				-									113.4		
-	K 50/250B				-									129.6		
-	K 50/250A				-									146.0		
-	K 50/250AR				-									155.0		
-	K 65/125C	80	65	125	511	340	160	180	291	212	280	47.5	47.5	-	62.7	
-	K 65/125B				-									66.8		
-	K 65/125A				-									74.0		
-	K 65/160C				-									100.0		
-	K 65/160B				-									106.5		
-	K 65/160A				-									123.0		
-	K 65/200B	100	80	125	719	360	160	225	340	250	320	60	60	-	128.0	
-	K 65/200A				-									125.0		
-	K 65/200AR				-									153.1		
-	K 80/160D				-									111.5		
-	K 80/160C				-									126.0		
-	K 80/160B				-									143.5		
-	K 80/160A	125	100	125	779	405	180	225	330	280	360	60	60	-	153.0	
-	K 100/160C				-									139.0		
-	K 100/160B				-									153.7		
-	K 100/160A	125	100	125	790	480	200	280	362	280	360	60	60	18	-	165.0

(*weight includes counterflanges)