

Vertical Multistage Pumps

Technical Details

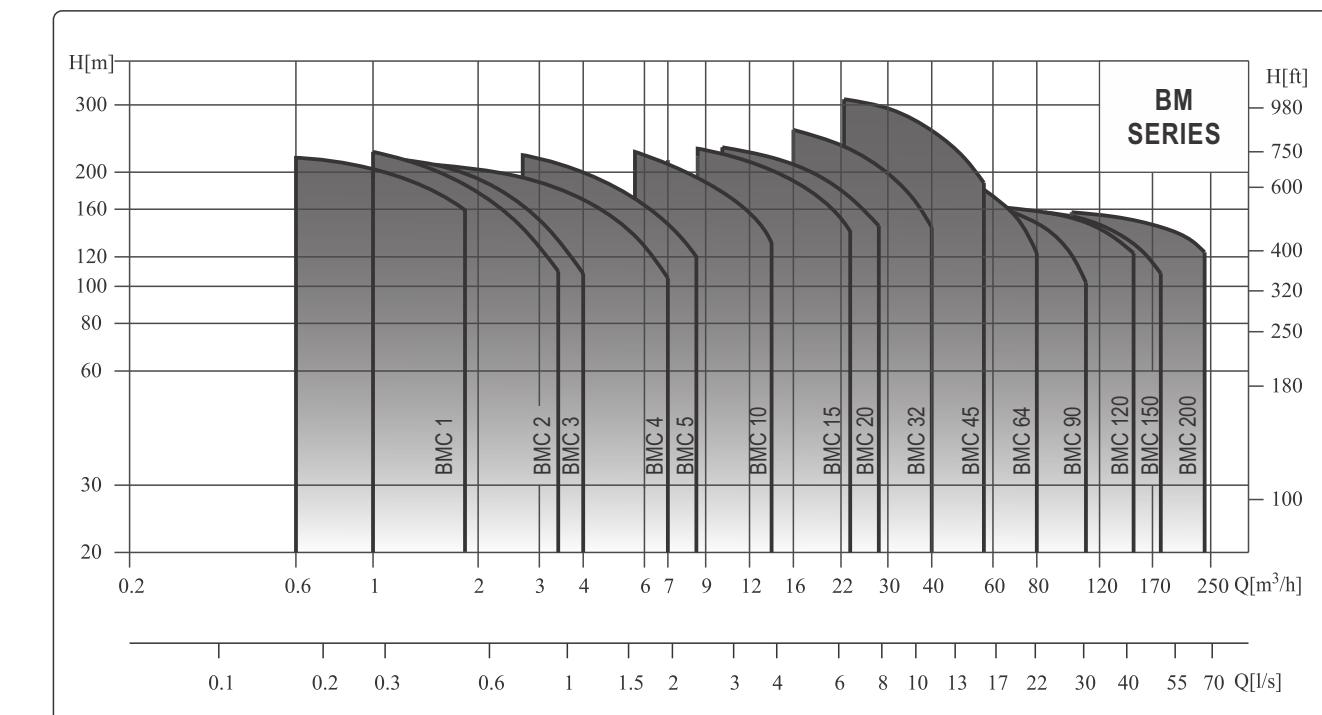
VERTICAL MULTISTAGE CENTRIFUGAL PUMPS - BM SERIES

Power Range	0.37 -110 kW
Version	1Ph - 230V, 50Hz AC
	3Ph - 380-415V, 50Hz AC
Speed	2900 RPM
Protection	IP 55
Insulation Class	F Class
Duty	S1 (continuous)
Direction of Rotation	Clockwise viewed from driving end
Sealing	Mechanical Seal
Flange type	Round flange, PJE Coupling, Oval flange
Flange Standard	DIN Standard
Max. Liquid Temperature	-15 to +120°C
Max. Ambient Temperature	40°C
Max. Operating Pressure	30 Bar
Flow Range	upto 250m³/h
Head Range	upto 300m

Technical Details

Group Curves

Pump performance range



Vertical Multistage Pumps

XXX - (S)(X)X / XX (X) X XXX

BM - Vertical Multistage Pump

Materials of Construction
C= CI Pump head & Suc. Del. Port
S= Complete SS304 Const.
N= Complete SS316 Const.

Applicable only for 60Hz

Rated Flow in m³/h
1 - 1m³/h, 32 - 32m³/h

Number of Stages

Applicable when Trimmed Impeller used
R1 = 1 Trimmed Impeller, R2 = 2 Trimmed Impeller

Applicable only for high Eff. Motors

2= IE2 Motor (Std.)
3= IE3 Motor
5= IE5 Motor

Voltage (Except for 1Ph 230V & 3Ph 380V)
D = 220V, K = 415V, N = 525V

Method of Starting

S: 1Ph - CSCR
T: 3Ph - D.O.L
D: 3Ph - S.D.

Applicable only if with Port Connection
P= PJE Coupling, O= Oval Flange

MATERIALS OF CONSTRUCTION

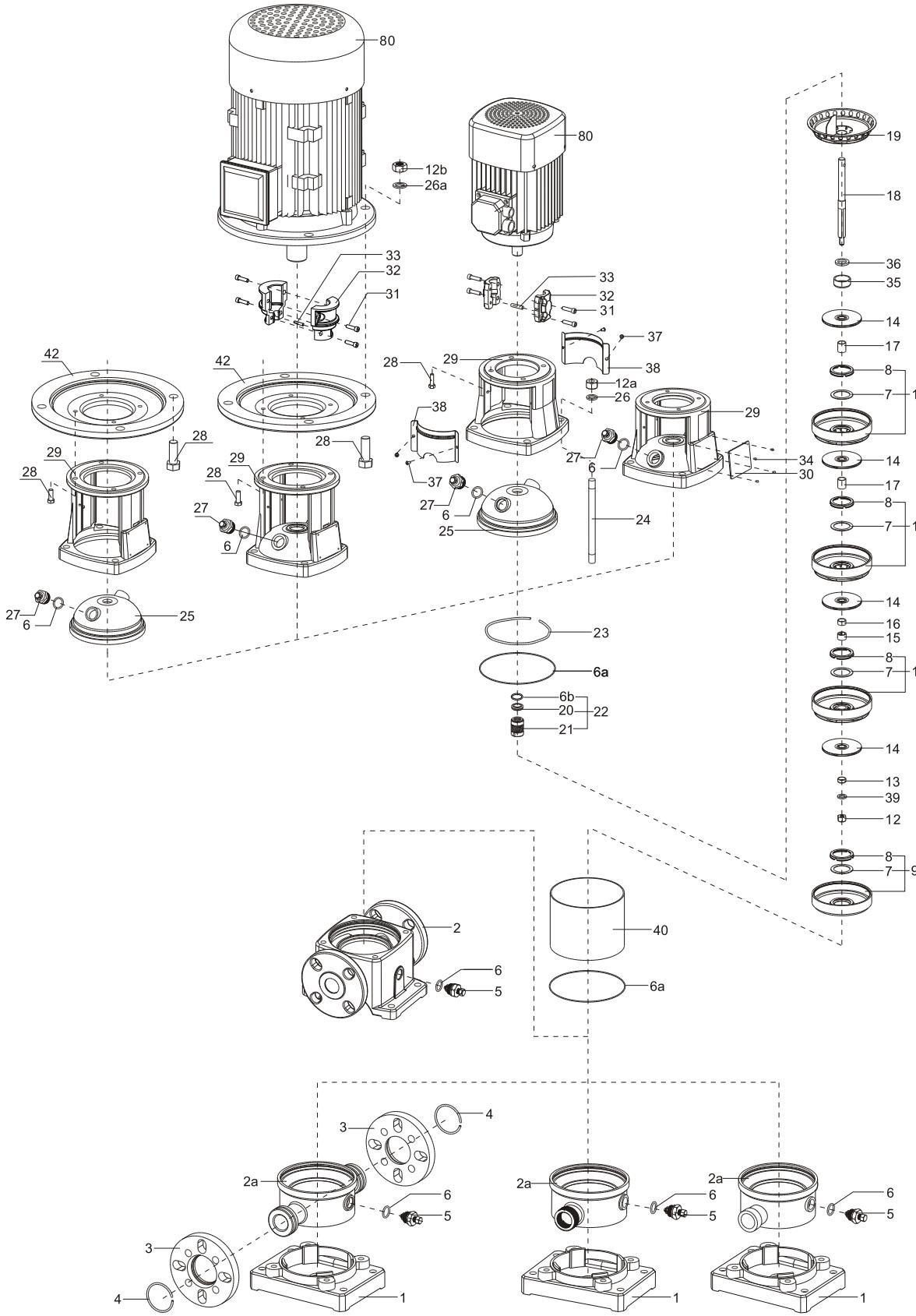
Part Name	BMC	BMS	BMN
Pump Housing	Cast Iron	SS 304	SS 316
Pump Shell	SS 304	SS 304	SS 316
Impeller	SS 304	SS 304	SS 316
Diffuser Casing	SS 304	SS 304	SS 316
Pump Shaft	SS 304 / 431	SS 304 / 431	SS 316/329
Mechanical Seal	SiC / SiC	SiC / SiC	SiC / SiC
Coupling	M.S / C.I.	M.S / C.I.	M.S / C.I.
Wearing Ring	Teflon	Teflon	Teflon
Bush	SiC / SiC	SiC / SiC	SiC / SiC
Split Cone	SS 304	SS 304	SS 316
Split Cone Nut	SS 304	SS 304	SS 316
Flange	Cast Iron	SS 304	SS 316
Neck Ring	SS 304	SS 304	SS 316
"O" Ring	EPDM	EPDM	EPDM
Base Plate	NA	Cast Iron	Cast Iron

Vertical Multistage Pumps –

ALGO
PUMPS | MOTORS | DRIVES

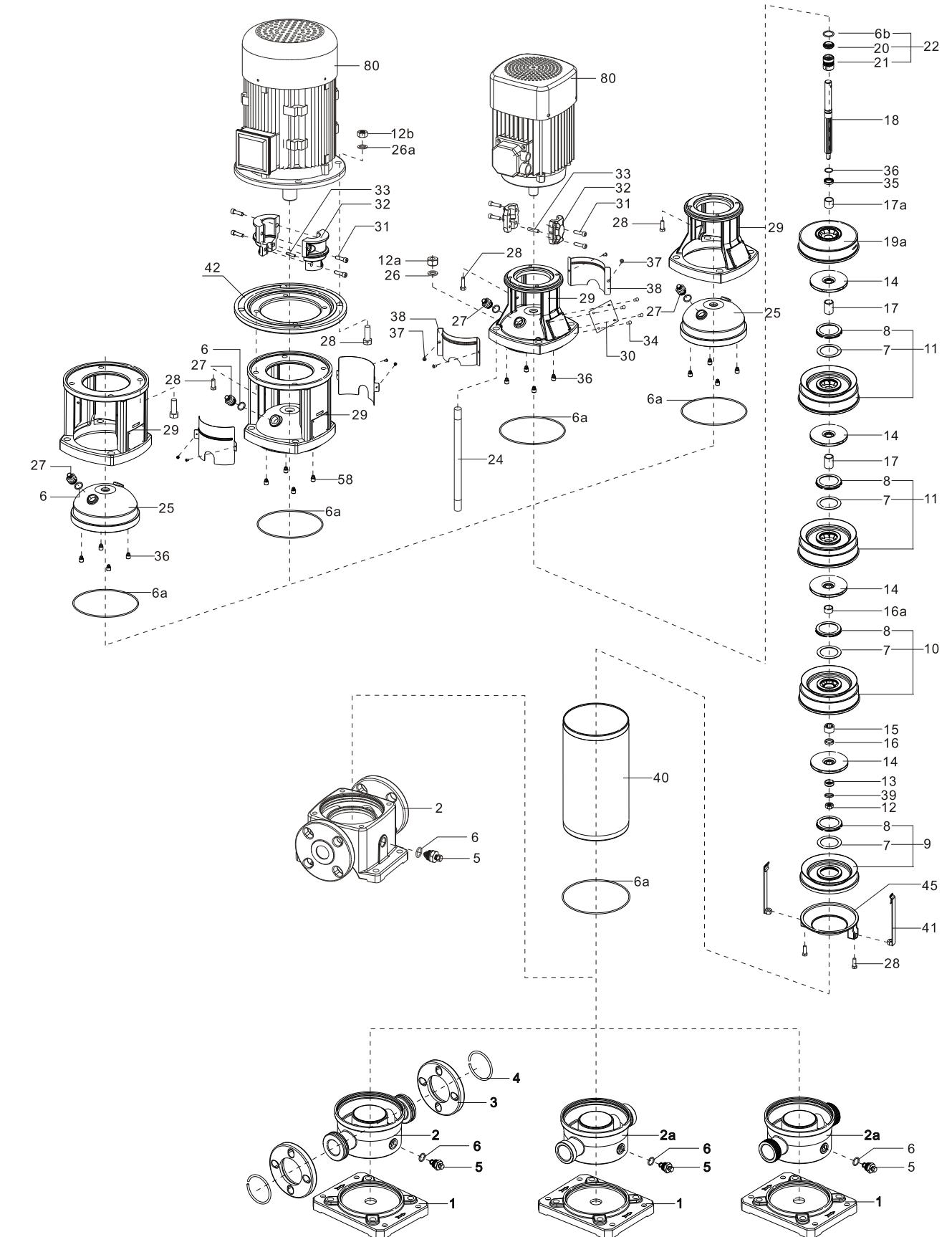
Technical Details

Exploded View: 1 m³/h, 2 m³/h, 3 m³/h, 4 m³/h, 5 m³/h



Technical Details

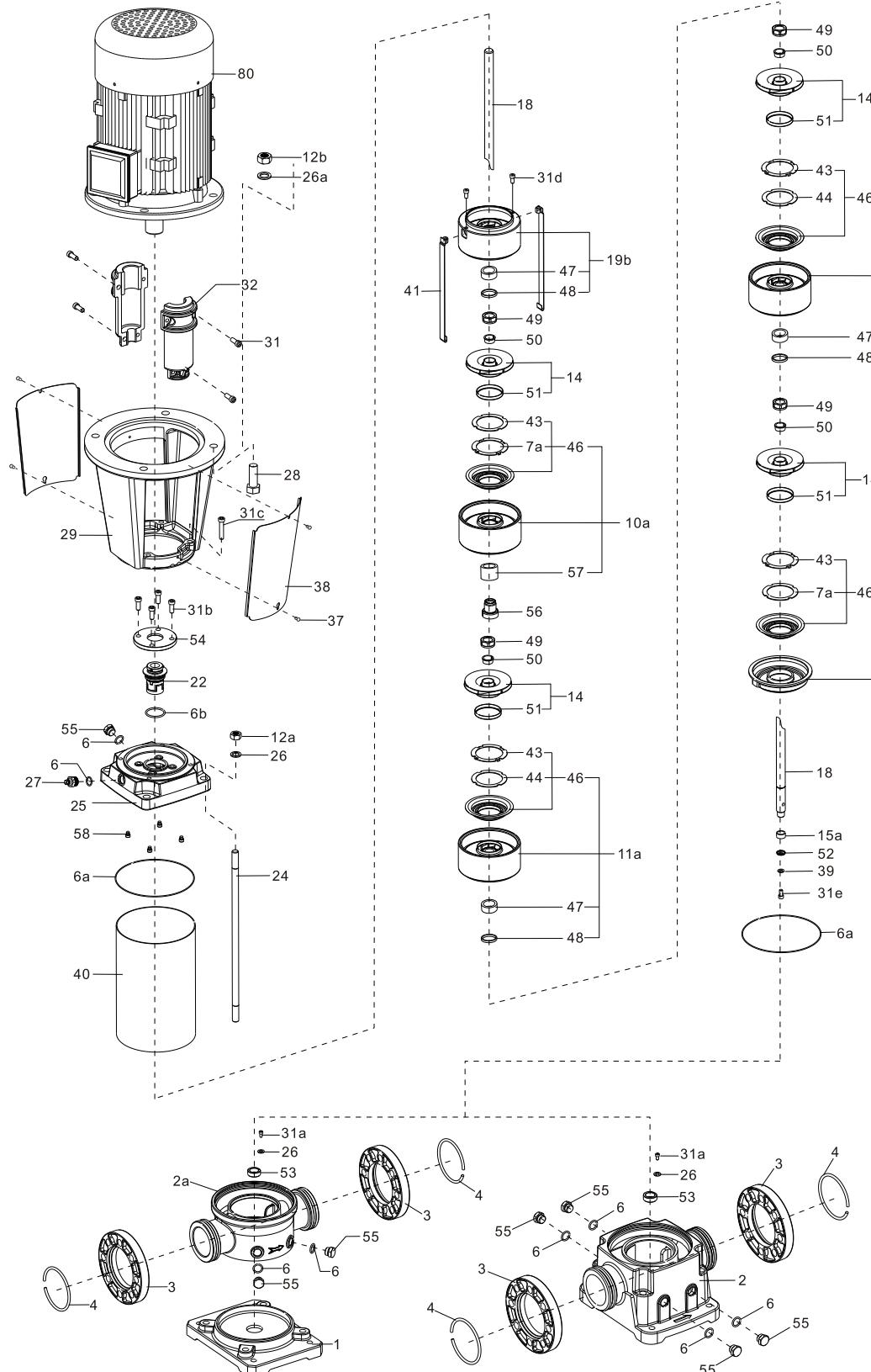
Exploded View: 10m³/h, 15m³/h, 20 m³/h



Vertical Multistage Pumps –

Technical Details

Exploded View: 32m³/h, 45m³/h, 65m³/h & 90m³/h



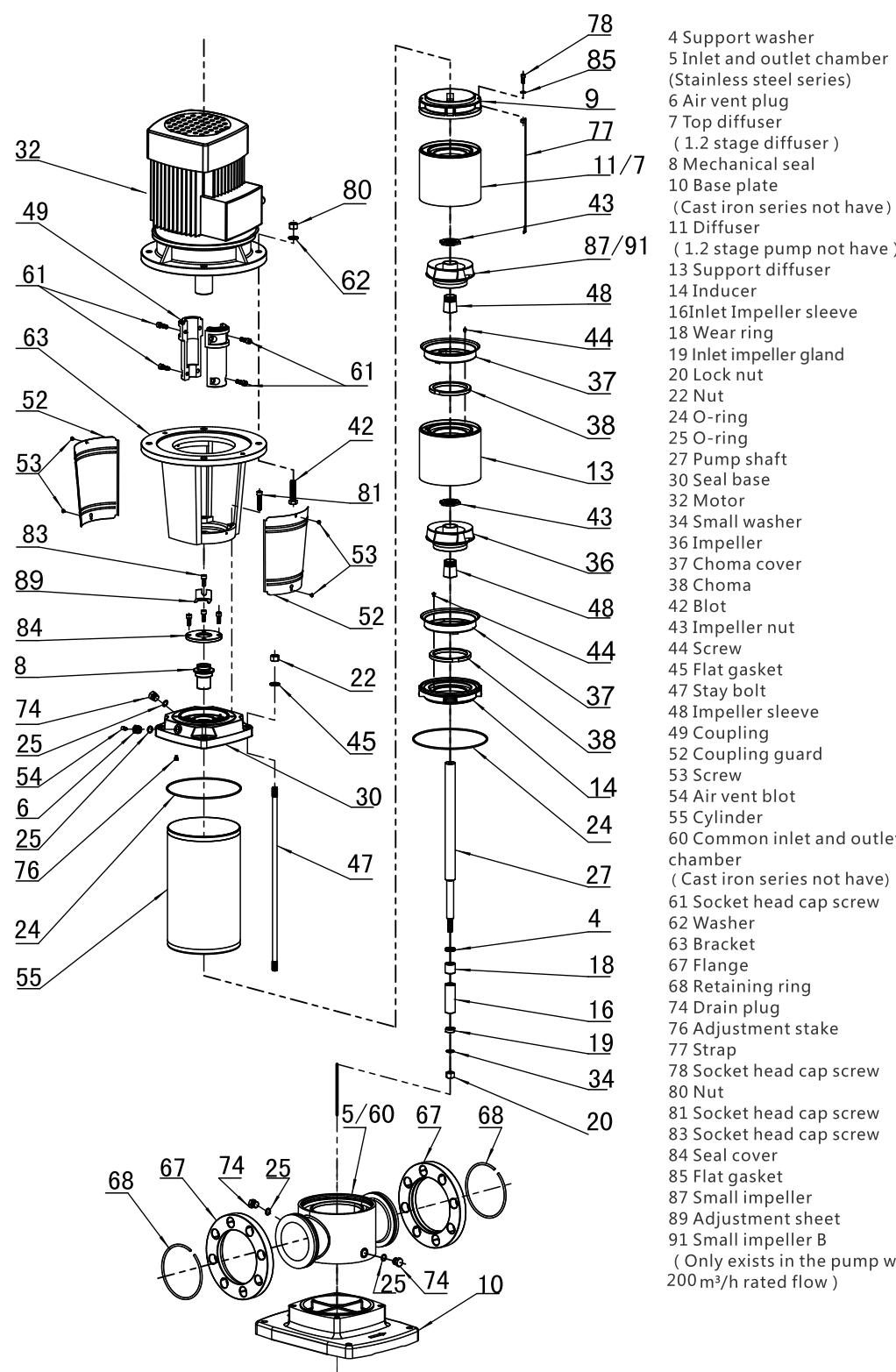
Technical Details

No.	Description	Material
1	Base	Cast iron
2	Pump housing	Cast iron
2a	Pump housing	SS304 /SS316
3	Flange	Cast iron
4	Circlip	SS201
5	Drainplug	SS304
6	O-ring	NBR
6a	O-ring	NBR
6b	O-ring	NBR
7	Seal	PTFE
7a	Seal	PTFE
8	Seal	SS304
9	Inlet section	SS304
9a	Inlet section	SS304
10	Support diffuser	SS304
10a	Support diffuser	SS304
11	Diffuser	SS304
11a	Diffuser	SS304
12	Nut	Zinc
12a	Nut	Zinc
12b	Nut	Zinc
13	Impeller sleeve	SS304
14	Impeller	SS304
15	Bearing sleeve	Tungsten carbide
15a	Bearing sleeve	Tungsten carbide
16	Short sleeve I	SS304
16a	Short sleeve II	SS304
17	1cm sleeve	SS304
17a	1cm sleeve	SS304
18	Shift	SS431
19	Outlet section	SS304
19a	Outlet section	SS304
19b	Outlet section	SS304
20	Stationary seal ring	Carbon
21	Guide Bush	Tungsten carbide
22	Mechanical seal	Carbon/tungsten carbide/viton
23	Snap ring	SS304
24	Bolt	Zinc
25	Pump cover	SS304
26	Washer	SS304

No.	Description	Material
27	Vent plug	SS304
28	Bolt	Zinc
28a	Bolt	Zinc
29	Motor frame	Cast Iron
30	Nameplate	Aluminum
31	Screw	Zinc
31a	Screw	Zinc
31b	Screw	Zinc
31c	Screw	Zinc
31d	Screw	Zinc
31e	Screw	Zinc
32	Shaft coupling	Ductile Iron
33	Screw	Zinc
34	Nail	M62
35	Clip sleeve	SS304
36	Clip ring	SS304
37	Screw	SS304
38	Coupling guard	SS304
39	Spring pad	SS304
40	Outer sleeve	SS304
41	Link group	SS304
42	Motor flange	Cast iron
43	Gasket	NBR
44	Oval flange	Cast iron
45	Fix cover	SS304
46	Neck ring	SS304
47	Liner	PTFE
48	Support ring	SS304
49	Nut	SS304
50	Split Cone	SS304
51	Wear ring for impeller	SS304
52	Press sleeve	SS304
53	Slide bearing	Tungsten Carbide
54	Gland cover	Cast steel
55	Drain Plug	SS304
56	Bearing sleeve	Tungsten carbide + SS304
57	Slide bearing	Tungsten carbide
80	Motor	

Technical Details

Exploded View: 120m³/h, 150m³/h, 200m³/h



Technical Details

Parameter	BMC 1	BMC 2	BMC 3	BMC 4	BMC 5	BMC 10	BMC 15	BMC 20
Rated flow rate [m ³ /h]	1	2	3	4	5	10	15	20
Rated flow rate [l/s]	0.28	0.56	0.83	1.1	1.39	2.78	4.17	5.6
Flow rate [m ³ /h]	0.4~18	1~3.5	1.2~4	1.5~7	2.5~8.5	5~13	8~23	10~28
Flow rate [l/s]	0.11~0.5	0.28~0.97	0.33~1.1	0.42~1.9	0.69~2.36	1.39~3.61	2.22~6.39	2.8~7.8
Maximum pressure [bar]	21	23	22	21	24	23	23	23
Power [kW]	0.37~3.2	0.37~3	0.37~3	0.37~4	0.37~5.5	0.75~7.5	1.1~15	1.1~18.5
Temperature range [°C]						-15~105		
Highest efficiency [%]	46	46	50	58	63	70	73	69

Pipe Connection

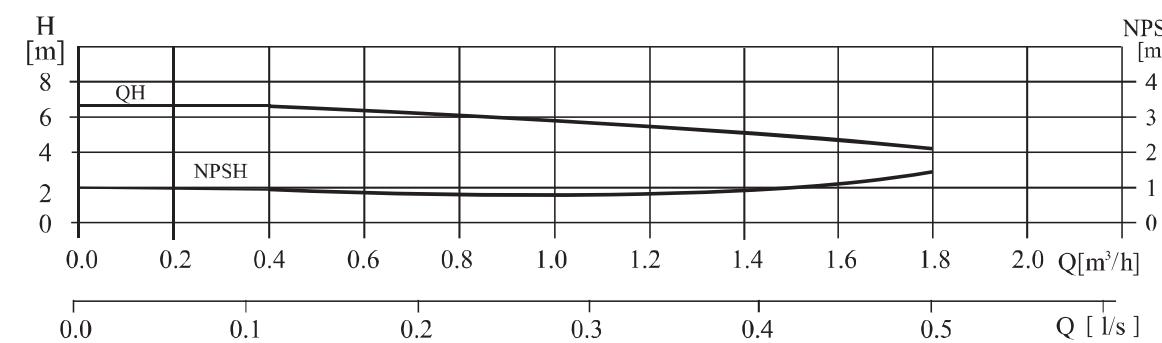
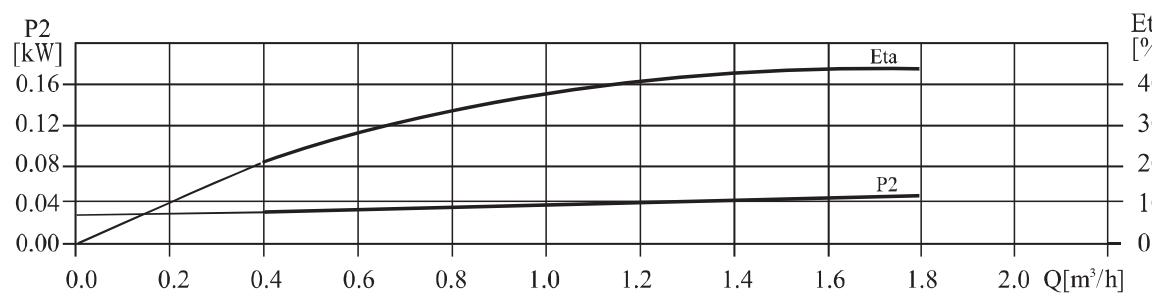
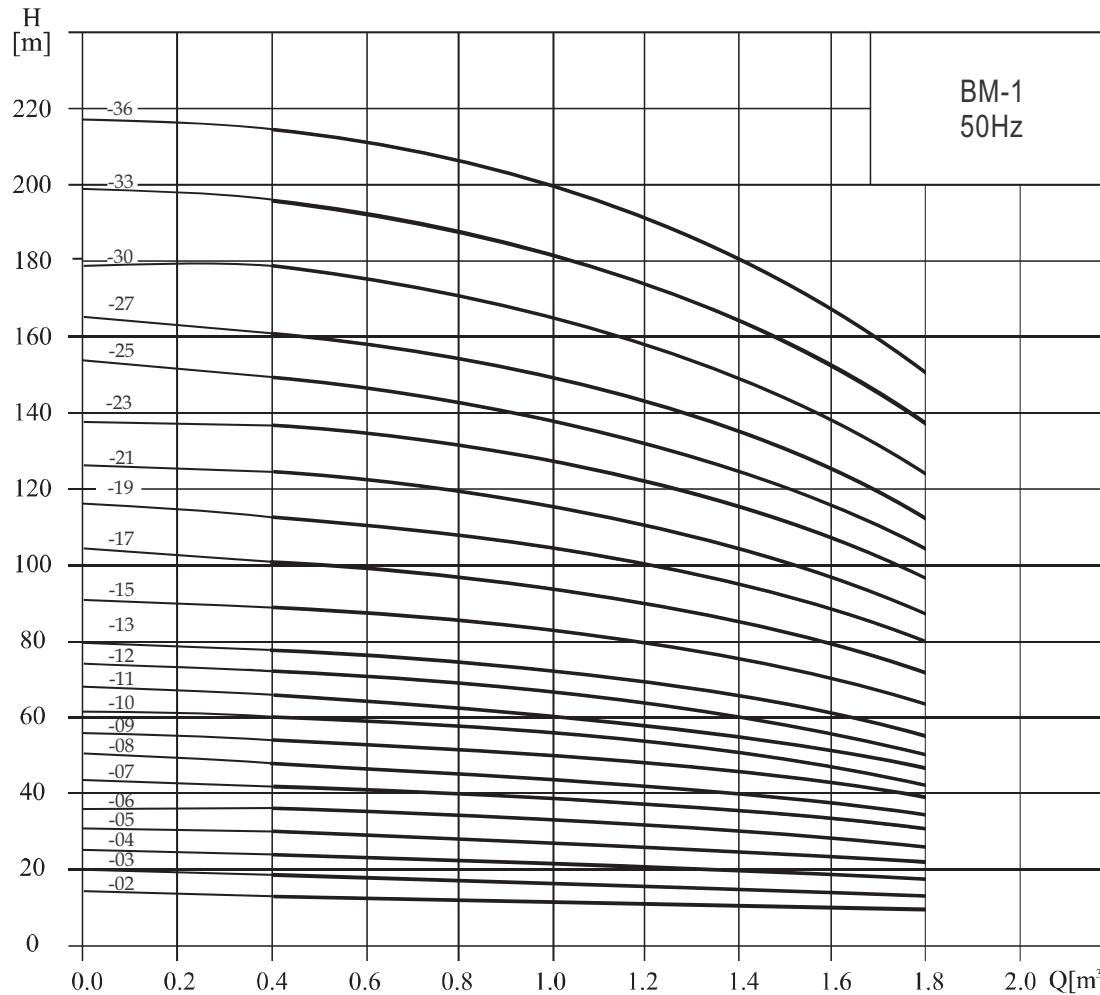
DIN flange	DN 25	DN 32/25	DN 32/25	DN32	DN32	DN40	DN50	DN50
Thread	R11"	R11 ¹ / ₄ "	R12"	R12"	R12"			
Clamp connection	DN 25	DN32	DN32	DN32	DN32	DN50	DN50	DN50

Parameter	BMC 32	BMC 45	BMC 64	BMC 90	BMC 120	BMC150	BMC 200
Rated flow rate [m ³ /h]	32	45	64	90	120	150	200
Rated flow rate [l/s]	8.9	12.5	17.8	25	33.3	41.7	55.6
Flow rate [m ³ /h]	16~40	25~55	30~80	50~110	60~150	80~180	100~240
Flow rate [l/s]	4.4~11	6.9~15.3	8~22	14~30	17~42	22~50	28~67
Maximum pressure [bar]	26	30	22	17	16	16	16
Power [kW]	1.5~30	3~45	4~45	5.5~45	11~75	11~75	18.5~110
Temperature range [°C]					-15~105		
Highest efficiency [%]	74	75	76	77	74	73	79

BMC Pipe Connection

DIN flange	DN65	DN80	DN100	DN100	DN125	DN125	DN150
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Performance Curves



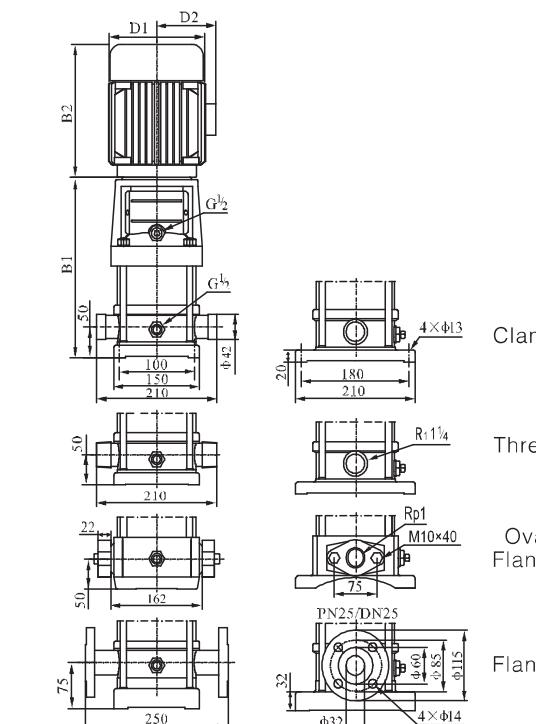
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Performance & Dimensional Details

Performance Table

Model	Power		Q (m³/h)	2900 rpm							
	kW	HP		0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8
BMC-1/02	0.37	0.5	13	12.5	12	11.5	11	10.5	10	9.5	
BMC-1/03	0.37	0.5	19	18	17.5	17	16.5	16	15	14	
BMC-1/04	0.37	0.5	24	23.5	23	22.5	21.5	21	19	18	
BMC-1/05	0.37	0.5	30	29.6	29	28	27	26	24	22	
BMC-1/06	0.37	0.5	36	35.5	35	33.5	33	31	28	26	
BMC-1/07	0.37	0.5	42	41	40.5	39	38	36	33	30	
BMC-1/08	0.55	0.75	48	47	46	45	43	41	38	34	
BMC-1/09	0.55	0.75	54	53	52	51	49	46	43	39	
BMC-1/10	0.55	0.75	60	59	58	57	54	51	48	43	
BMC-1/11	0.55	0.75	66	65	63	61	59	56	52	47	
BMC-1/12	0.75	1	72	71	69	67	64	61	57	51	
BMC-1/13	0.75	1	78	77	75	73	69	66	62	55	
BMC-1/15	0.75	1.5	89	88	86	84	79	76	71	63	
BMC-1/17	1.1	1.5	101	99	97	95	89	86	80	71	
BMC-1/19	1.1	1.5	113	110	108	106	99	96	89	79	
BMC-1/21	1.1	1.5	124	122	120	117	110	106	98	87	
BMC-1/23	1.1	1.5	137	133	131	128	121	116	107	96	
BMC-1/25	1.5	2	149	145	143	139	131	126	116	104	
BMC-1/27	1.5	2	161	157	155	150	141	136	125	112	
BMC-1/30	1.5	2	178	175	171	166	157	150	139	124	
BMC-1/33	2.2	3	196	192	188	183	173	165	154	137	
BMC-1/36	2.2	3	214	210	205	200	190	181	169	151	

Dimension & Weight Details



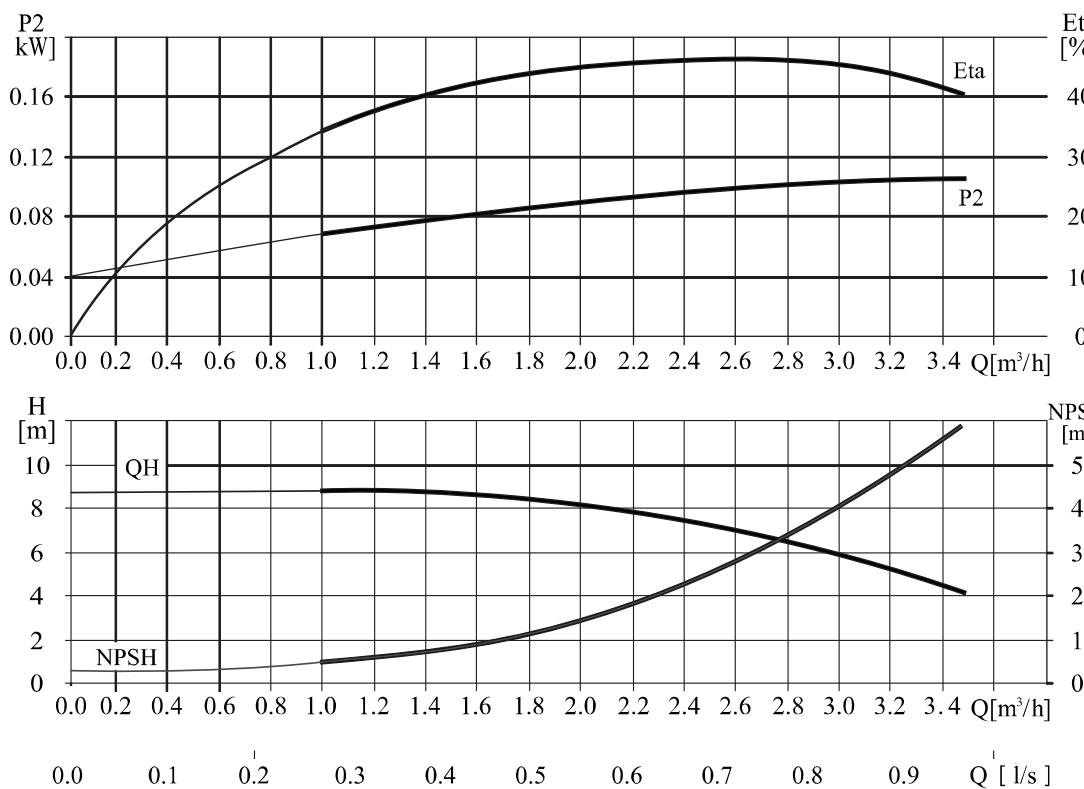
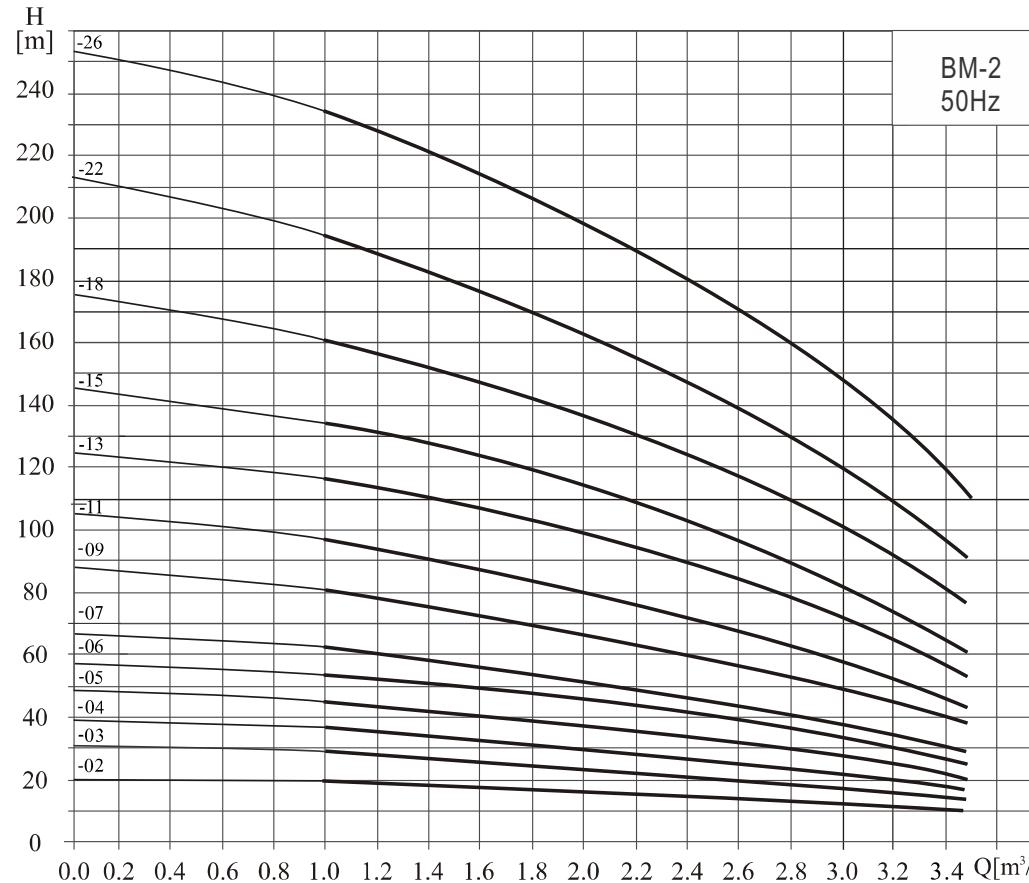
Model	Dimensions (mm)				Weight (kg)
	B1	B2	B1+B2	D1	
BMC-1/02	258	239	497	148	117
BMC-1/03	276	239	515	148	117
BMC-1/04	294	239	533	148	117
BMC-1/05	312	239	551	148	121
BMC-1/06	330	239	569	148	122
BMC-1/07	348	239	587	148	123
BMC-1/08	366	239	605	148	124
BMC-1/09	384	239	523	148	125
BMC-1/10	402	239	641	148	126
BMC-1/11	420	239	659	148	126
BMC-1/12	448	280	728	170	142
BMC-1/13	466	280	746	170	142
BMC-1/15	502	280	782	170	142
BMC-1/17	538	280	818	170	142
BMC-1/19	574	280	854	170	142
BMC-1/21	610	280	890	170	142
BMC-1/23	646	280	926	170	142
BMC-1/25	692	333	1025	190	155
BMC-1/27	728	333	1061	190	155
BMC-1/30	782	333	1115	190	155
BMC-1/33	836	333	1169	190	155
BMC-1/36	890	333	1223	190	155

Replace 3rd digit in model name as 'S' for SS 304 Pump housing & Pump Cover and 'N' for SS316 Pump housing & Pump Cover. Suffix 'S' for single phase & 'T' for three phase motor. By Default Pump will be supplied with round flange connection.

Vertical Multistage Pumps

ALGO
PUMPS | MOTORS | DRIVES

Performance Curves



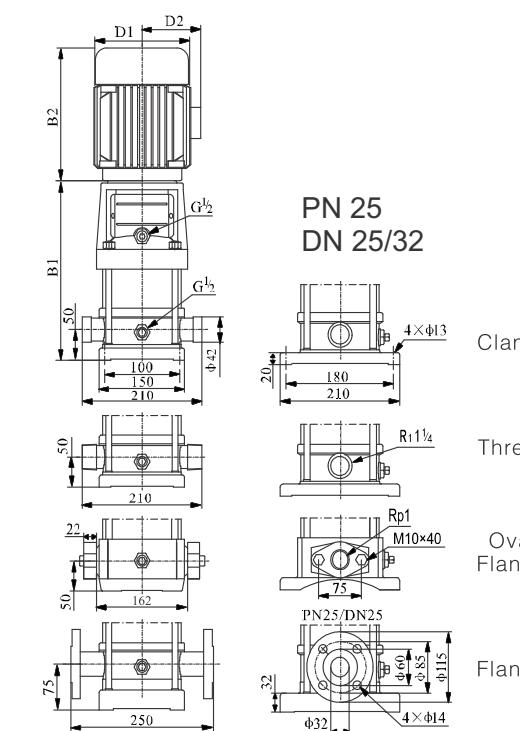
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Performance & Dimensional Details

Performance Table

Model	Power		Q (m³/h)	2900 rpm							
	kW	HP		1	1.2	1.6	2.0	2.4	2.8	3.2	3.5
BMC-2/02	0.37	0.5		18	17	16	15	13	12	10	8
BMC-2/03	0.37	0.5		27	26	24	22	20	18	15	12
BMC-2/04	0.55	0.75		36	35	33	30	26	24	20	16
BMC-2/05	0.55	0.75		45	43	40	37	33	30	24	20
BMC-2/06	0.75	1		53	52	50	45	40	36	30	24
BMC-2/07	0.75	1		63	61	57	52	47	41	35	28
BMC-2/09	1.1	1.5		80	78	73	67	61	54	45	37
BMC-2/11	1.1	1.5		98	95	89	82	73	64	54	44
BMC-2/13	1.5	2		116	114	106	98	89	78	65	52
BMC-2/15	1.5	2		116	130	123	112	100	90	73	60
BMC-2/18	2.2	3		136	157	148	136	121	108	91	76
BMC-2/22	2.2	3		197	192	180	165	148	130	110	90
BMC-2/26	3	4		232	228	214	198	179	158	130	110

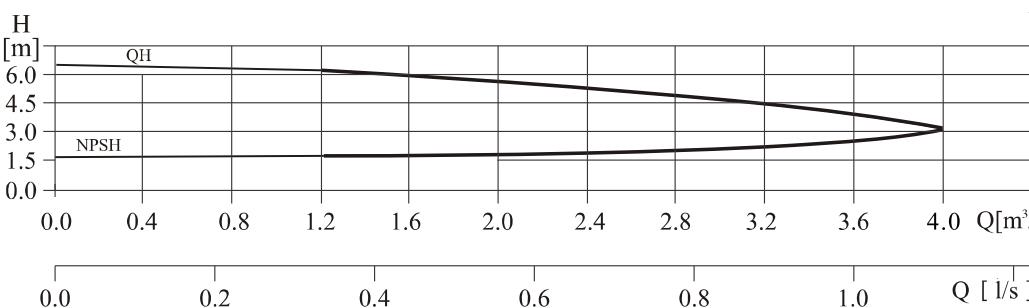
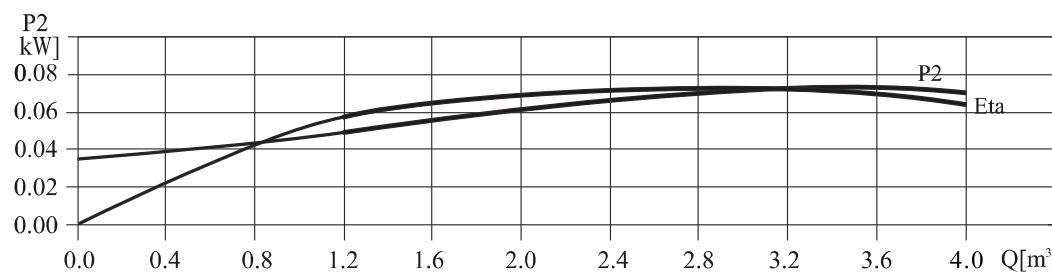
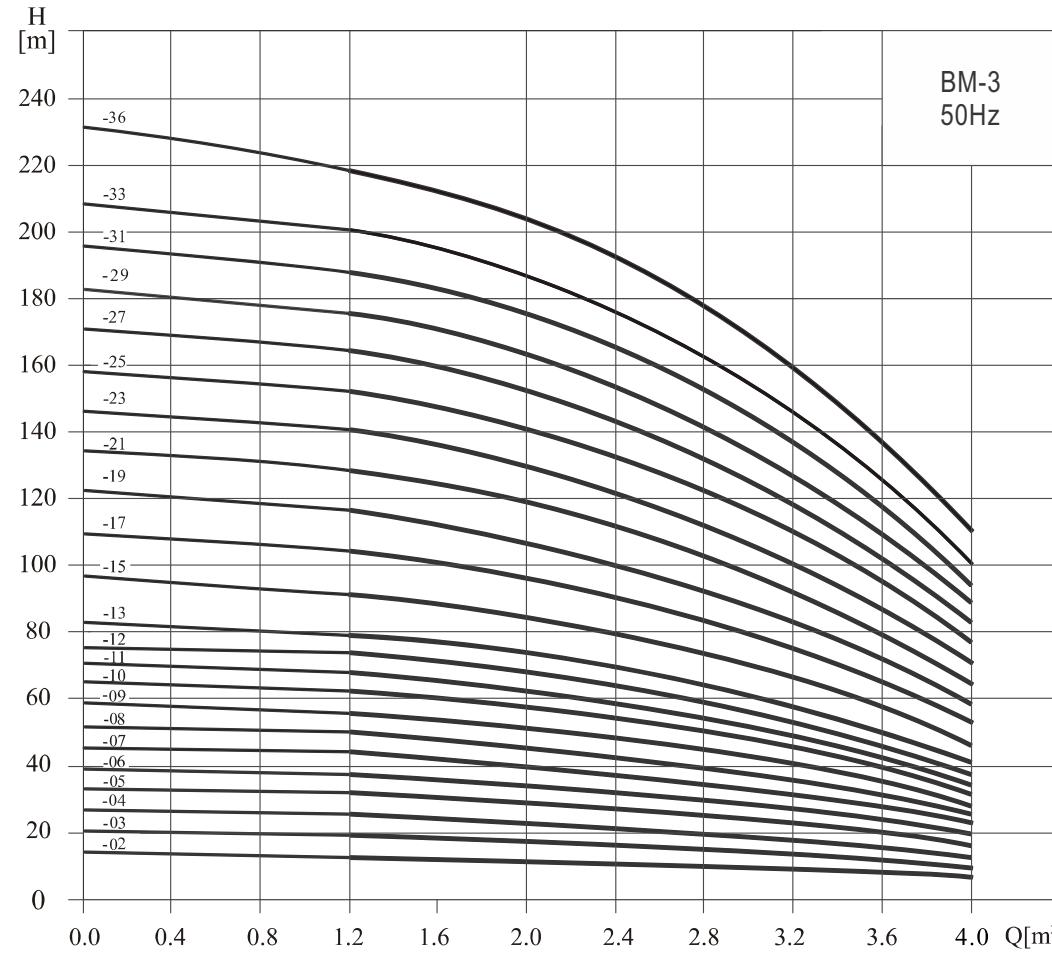
Dimension & Weight Details



Model	Dimensions(mm)					Weight (kg)
	B1	B2	B1+B2	D1	D2	
BMC-2/02	258	239	497	148	117	20
BMC-2/03	276	239	515	148	117	20
BMC-2/04	294	239	533	148	117	22
BMC-2/05	312	239	551	148	177	23
BMC-2/06	340	280	620	170	142	26
BMC-2/07	358	280	638	170	142	26
BMC-2/09	394	280	674	170	142	28
BMC-2/11	430	280	710	170	142	29
BMC-2/13	476	333	809	190	155	35
BMC-2/15	512	333	845	190	155	36
BMC-2/18	566	333	899	190	155	41
BMC-2/22	638	333	971	190	155	42
BMC-2/26	720	348	1068	197	165	52

Replace 3rd digit in model name as 'S' for SS 304 Pump housing & Pump Cover and 'N' for SS316 Pump housing & Pump Cover. Suffix 'S' for single phase & 'T' for three phase motor. By Default Pump will be supplied with round flange connection.

Performance Curves



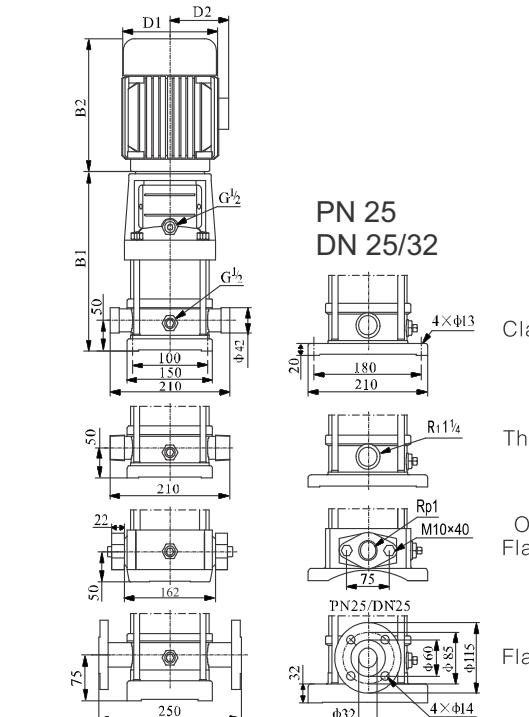
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Performance & Dimensional Details

Performance Table

Model	Power		Q (m³/h)	2900 rpm							
	kW	HP		1.2	1.6	2.0	2.4	2.8	3.0	3.2	3.6
BMC-3/02	0.37	0.5	12.5	11.5	11	10.5	10	9	8	7	6
BMC-3/03	0.37	0.5	19	18.5	17.5	16.5	15	14	13	11	9
BMC-3/04	0.37	0.5	25	24	23	21.5	20	19	18	15	12
BMC-3/05	0.37	0.5	31	30	29	27	25	23	22	19	16
BMC-3/06	0.55	0.75	36	35	34	32	30	28	27	23	19
BMC-3/07	0.55	0.75	43	41	39	37	34	32	31	27	22
BMC-3/08	0.75	1	49	47	45	432	39	37	32	31	25
BMC-3/09	0.75	1	55	53	51	48	45	42	40	35	28
BMC-3/10	0.75	1	61	59	57	54	.50	47	45	39	31
BMC-3/11	1.1	1.5	67	64	61	58	54	51	49	42	34
BMC-3/12	1.1	1.5	73	70	67	63	58	55	52	45	37
BMC-3/13	1.1	1.5	78	76	73	69	64	60	57	49	40
BMC-3/15	1.1	1.5	90	88	84	79	73	69	66	57	46
BMC-3/17	1.5	2	103	100	96	90	83	79	75	64	52
BMC-3/19	1.5	2	115	112	107	100	92	88	83	72	58
BMC-3/21	2.2	3	128	124	119	112	102	98	91	79	64
BMC-3/23	2.2	3	140	135	130	122	112	107	100	86	70
BMC-3/25	2.2	3	151	147	141	131	122	116	109	94	76
BMC-3/27	2.2	3	164	159	152	143	132	124	117	101	82
BMC-3/29	2.2	3	175	170	163	153	142	133	126	109	88
BMC-3/31	3.0	4	187	182	175	165	153	142	135	116	94
BMC-3/33	3.0	4	199	194	187	176	163	151	145	125	100
BMC-3/36	3.0	4	218	212	204	192	178	168	159	137	109

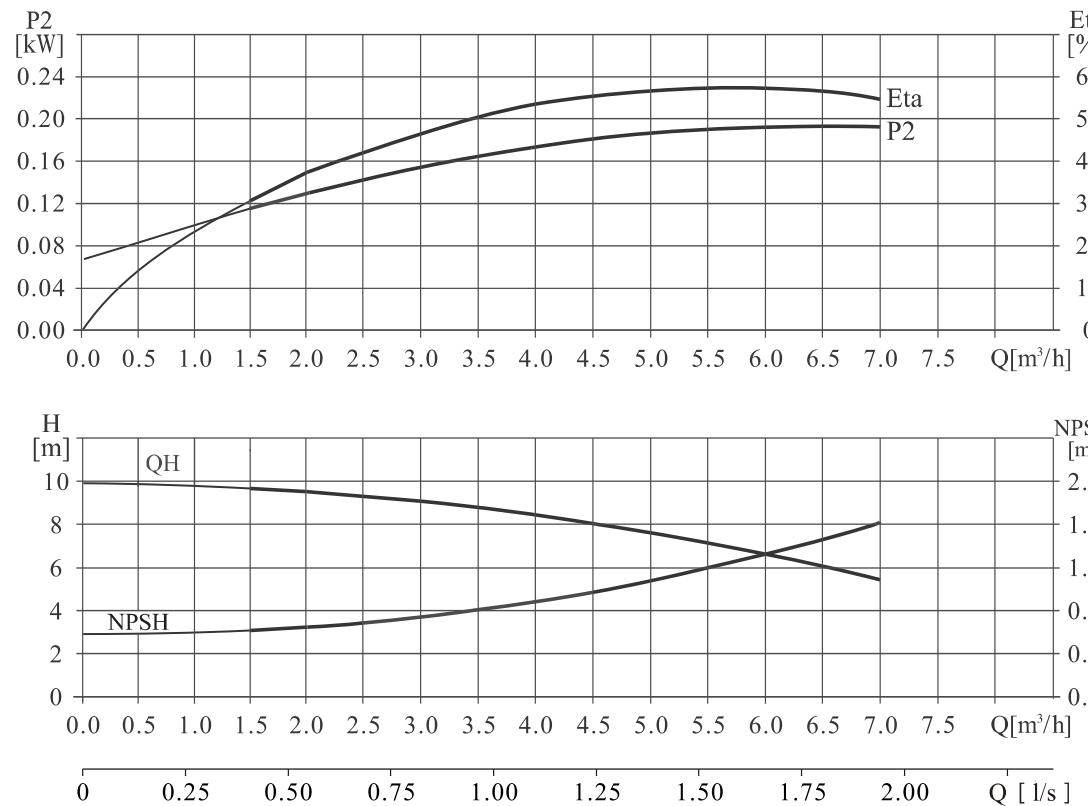
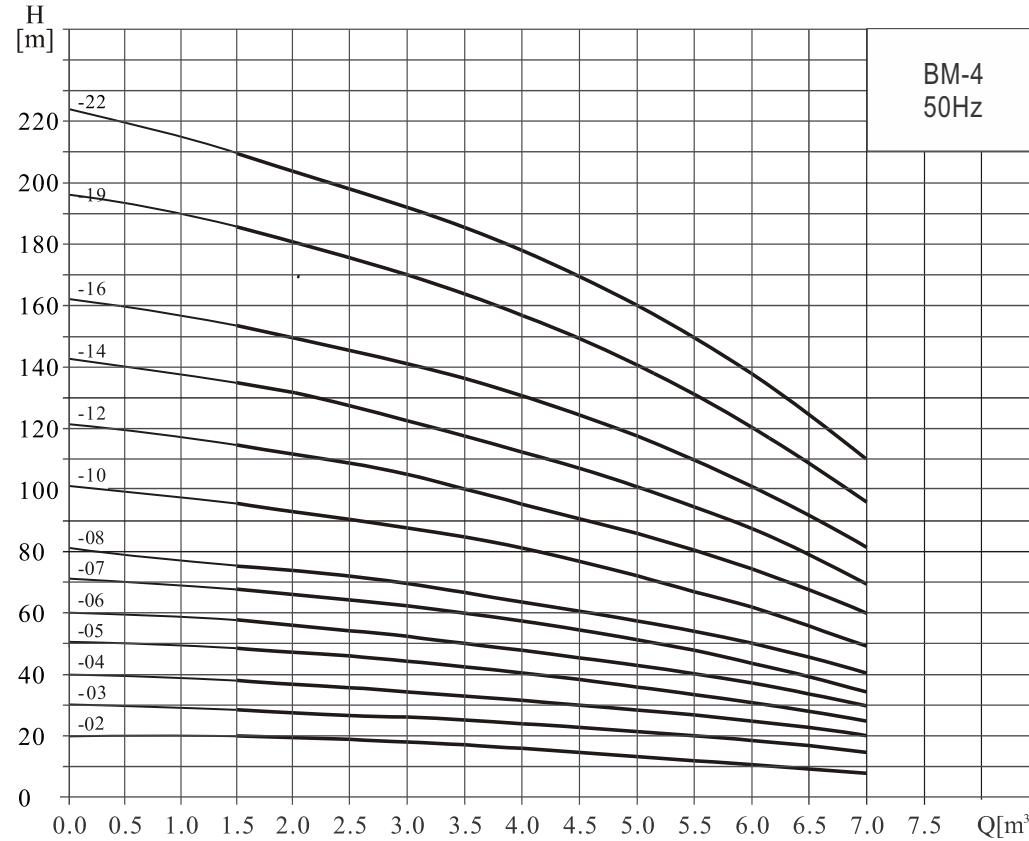
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BMC-3/03	276	239	515	148	177	20
BMC-3/04	294	239	533	148	177	21
BMC-3/05	312	239	551	148	177	21
BMC-3/06	330	239	569	148	177	23
BMC-3/07	348	239	587	148	177	24
BMC-3/08	376	280	656	170	142	27
BMC-3/09	394	280	674	170	142	28
BMC-3/10	412	280	692	170	142	28
BMC-3/11	430	280	710	170	142	29
BMC-3/12	448	280	728	170	142	30
BMC-3/13	466	280	746	170	142	31
BMC-3/15	502	280	782	170	142	32
BMC-3/17	548	333	881	190	155	38
BMC-3/19	584	333	917	190	155	39
BMC-3/21	620	333	953	190	155	42
BMC-3/23	656	333	989	190	155	43
BMC-3/25	692	333	1025	190	155	44
BMC-3/27	728	333	1061	190	155	45
BMC-3/29	764	333	1097	190	155	46
BMC-3/31	810	348	1058	197	165	54
BMC-3/33	846	348	1194	197	165	55
BMC-3/36	900	348	1248	197	165	57

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Performance Curves



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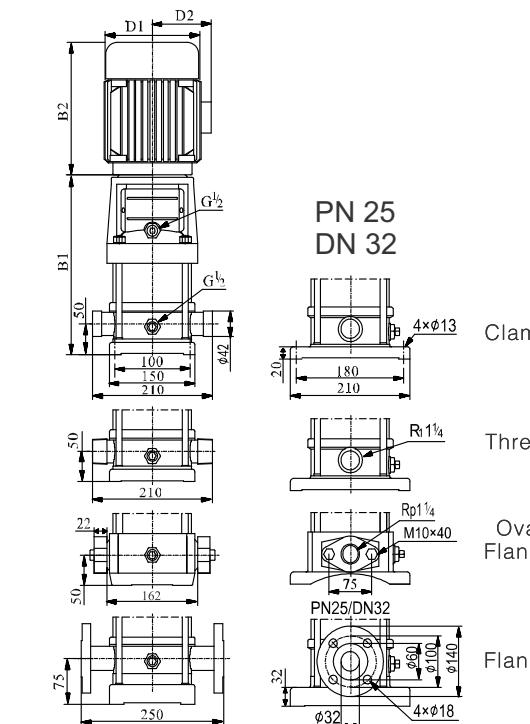
Performance & Dimensional Details

Performance Table

2900 rpm

Model	Power		Q (m³/h)	1.5	2.0	3.0	4.0	5.0	6.0	7.0
	kW	HP								
BMC-4/02	0.37	0.5	19	18	17	15	13	10	8	
BMC-4/03	0.55	0.75	28	27	26	24	20	18	13	
BMC-4/04	0.75	1	38	36	34	32	27	24	19	
BMC-4/05	1.1	1.5	47	45	43	40	34	31	23	
BMC-4/06	1.1	1.5	56	54	52	48	41	37	28	
BMC-4/07	1.5	2	66	63	61	56	48	43	33	
BMC-4/08	1.5	2	76	72	70	64	55	50	38	
BMC-4/10	2.2	3	96	90	87	81	71	62	48	
BMC-4/12	2.2	3	114	108	104	95	85	75	58	
BMC-4/14	3.0	4	136	126	122	112	101	89	68	
BMC-4/16	3.0	4	152	144	140	129	115	101	78	
BMC-4/19	4.0	5.5	183	171	168	153	137	122	93	
BMC-4/22	4.0	5.5	211	200	192	178	160	138	108	

Dimension & Weight Details

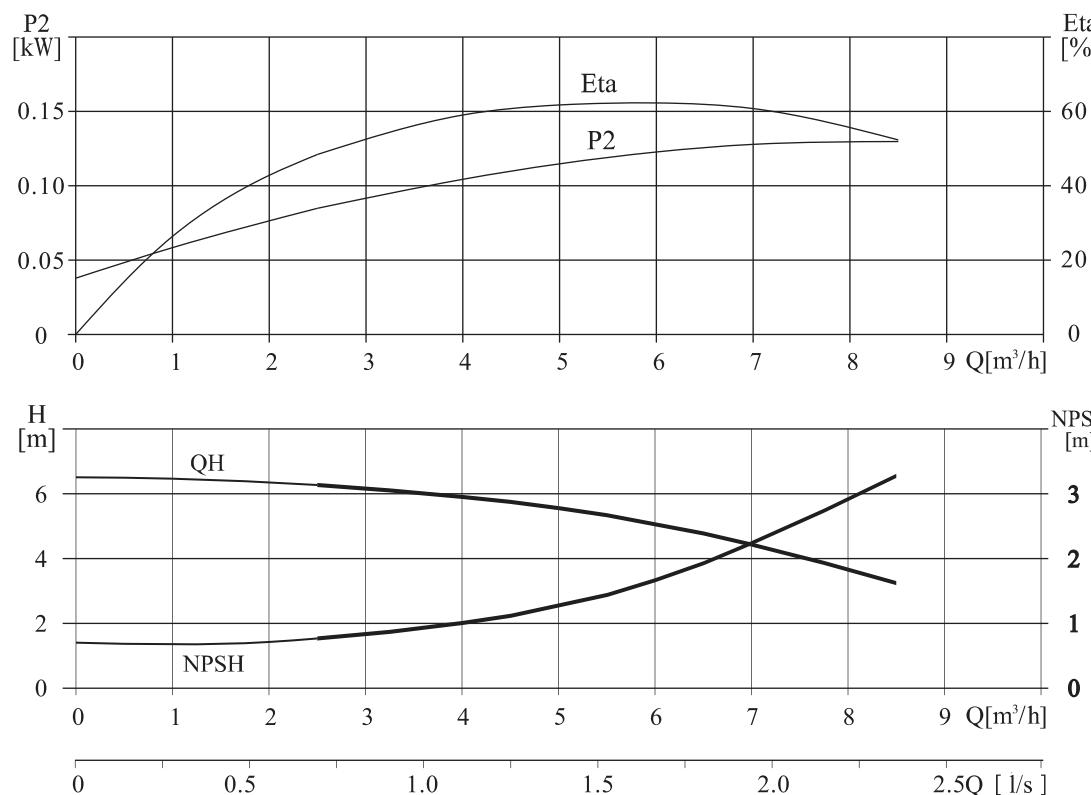
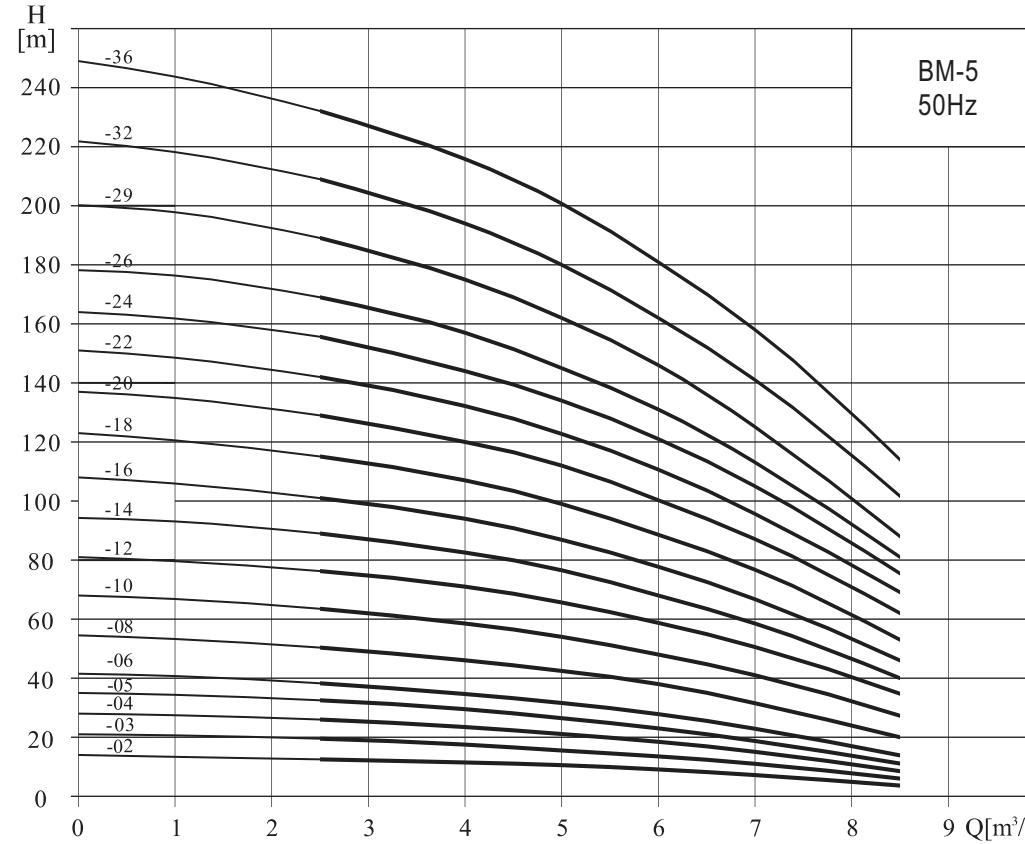


Replace 3rd digit in model name as 'S' for SS 304 Pump housing & Pump Cover and 'N' for SS316 Pump housing & Pump Cover. Suffix 'S' for single phase & 'T' for three phase motor. By Default Pump will be supplied with round flange connection.

Vertical Multistage Pumps

ALGO
PUMPS | MOTORS | DRIVES

Performance Curves



In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

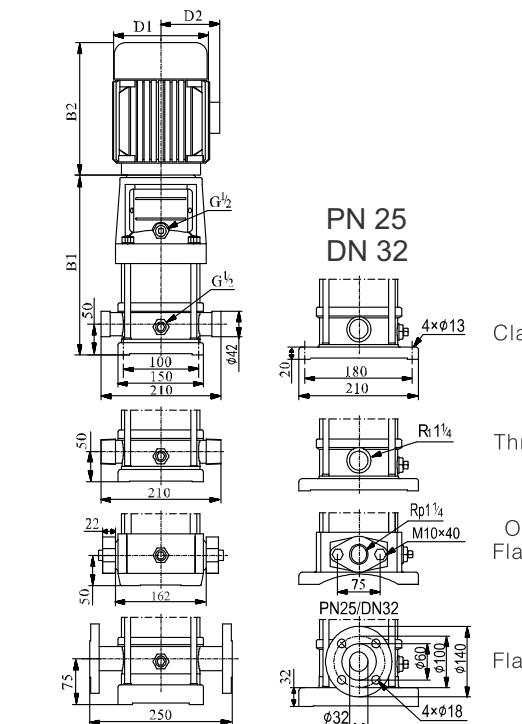
Performance & Dimensional Details

Performance Table

Model	Power		Q (m³/h)	2.5	4	5	6	7	8.5
	kW	HP							
BMC-5/02	0.37	0.5	12.5	11.5	10.5	9	7	3.5	
BMC-5/03	0.55	0.75	19.5	17.5	15.5	13.5	11	6	
BMC-5/04	0.55	0.75	26	23.5	21	18.5	15	8.5	
BMC-5/05	0.75	1	32.5	29.5	26.5	23	18.5	11	
BMC-5/06	1.1	1.5	38.5	34.5	31.5	28	23	14	
BMC-5/08	1.1	1.5	50.5	46	42.5	38	31.5	20	
BMC-5/10	1.5	2	63.5	58.5	54	48	41	27.5	
BMC-5/12	2.2	3	76	71	65.5	58.5	50.5	35	
BMC-5/14	2.2	3	89	82	76.5	68	58.5	40	
BMC-5/16	2.2	3	101	94	87	77.5	66.5	46	
BMC-5/18	3.0	4	115	107	99	88.5	77	53	
BMC-5/20	3.0	4	129	120	112	100	87	62	
BMC-5/22	4.0	5.5	142	132	123	111	96	69	
BMC-5/24	4.0	5.5	156	144	132	121	105	75.5	
BMC-5/26	4.0	5.5	169	157	145	131	113	81	
BMC-5/29	4.0	5.5	189	175	162	146	125	88	
BMC-5/32	5.5	7.5	209	194	180	162	141	102	
BMC-5/36	5.5	7.5	232	216	201	181	158	114	

2900 rpm

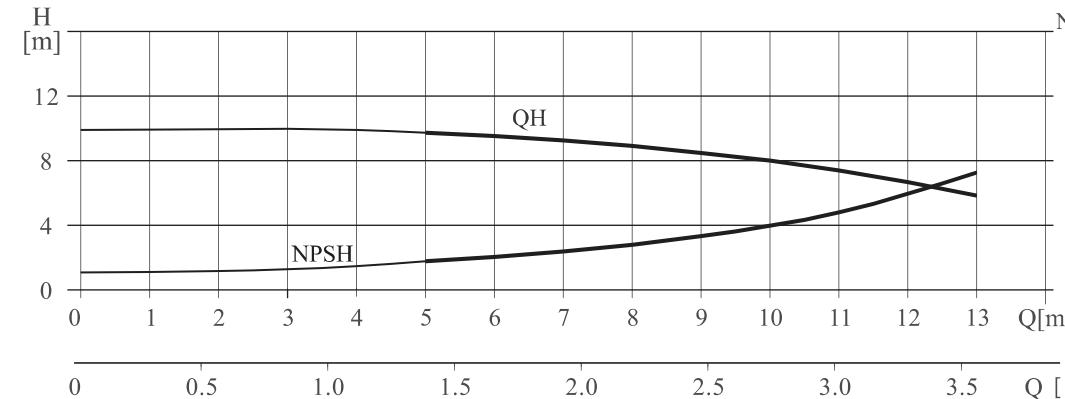
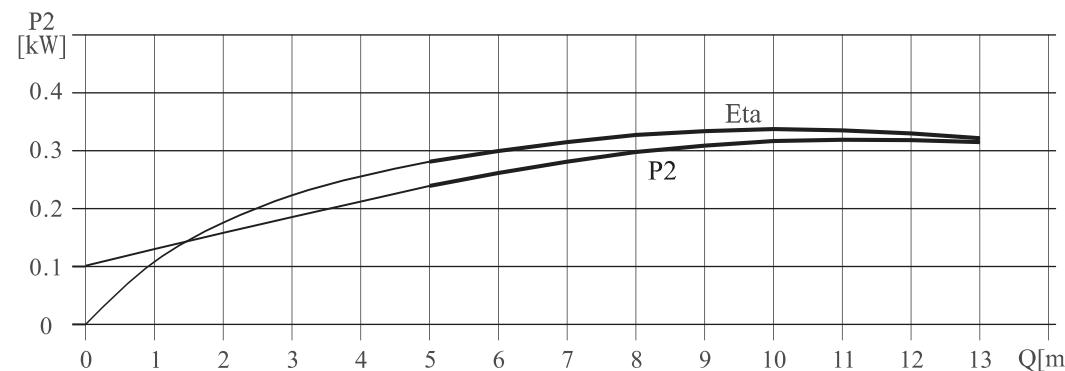
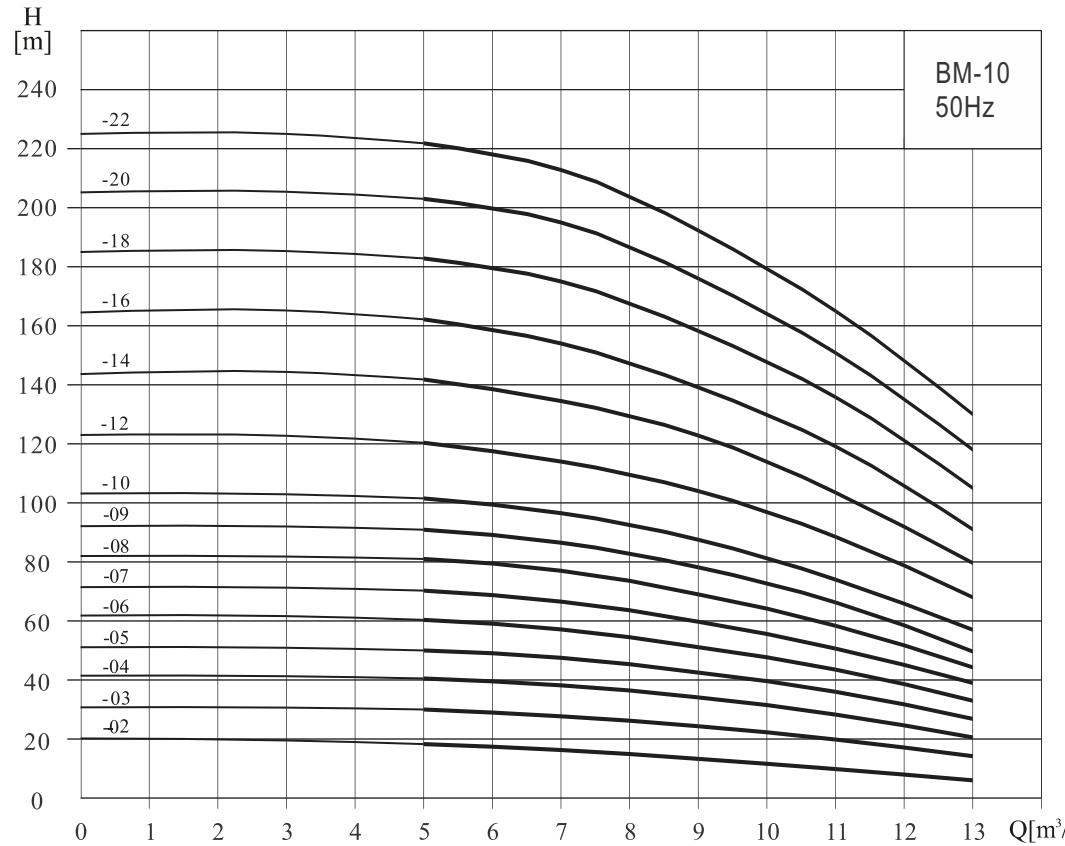
Dimension & Weight Details



Model	Dimensions (mm)					Weight (kg)
	B1	B2	B1+B2	D1	D2	
BMC-5/02	276	239	515	148	117	21
BMC-5/03	303	239	541	148	177	22
BMC-5/04	330	239	569	148	117	23
BMC-5/05	367	280	647	170	142	25
BMC-5/06	394	280	674	170	142	26
BMC-5/08	448	280	628	170	142	27
BMC-5/10	512	333	845	190	155	33
BMC-5/12	566	333	899	190	155	37
BMC-5/14	620	333	953	190	155	38
BMC-5/16	674	333	1007	190	155	39
BMC-5/18	738	348	1086	197	165	48
BMC-5/20	792	348	1140	197	165	49
BMC-5/22	846	382	1228	230	185	57
BMC-5/24	900	382	1282	230	185	58
BMC-5/26	954	382	1336	230	185	59
BMC-5/29	1035	382	1417	230	185	60
BMC-5/32	1136	435	1571	260	210	75
BMC-5/36	1244	435	1679	260	210	76

Replace 3rd digit in model name as 'S' for SS 304 Pump housing & Pump Cover and 'N' for SS316 Pump housing & Pump Cover. Suffix 'S' for single phase & 'T' for three phase motor. By Default Pump will be supplied with round flange connection.

Performance Curves



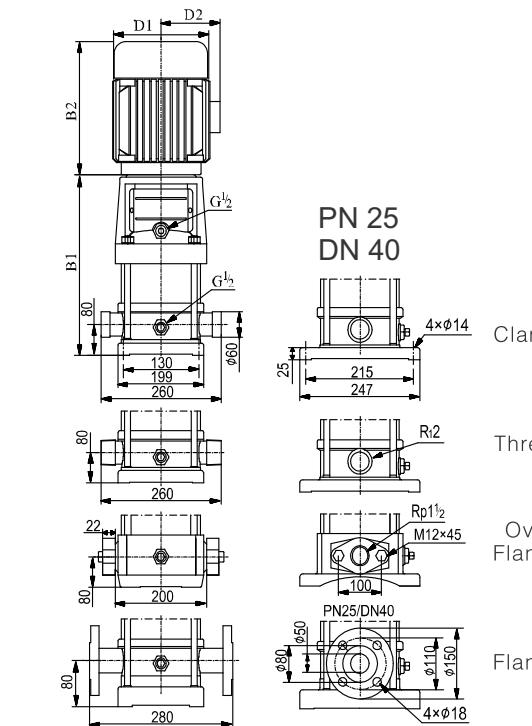
In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Performance & Dimensional Details

Performance Table

Model	Power		Q (m³/h)	2900 rpm									
	kW	HP		5	6	7	8	9	10	11	12	13	
BMC-10/02	0.75	1	18.5	17	16	14	13	12	10	8.5	7		
BMC-10/03	1.1	1.5	30	28.5	27.5	25.5	24.5	22	20	18	14.5		
BMC-10/04	1.5	2	40.5	39.5	38.5	36.5	34	31.5	28.5	25.5	21		
BMC-10/05	2.2	3	50	49	47.5	45.5	42.5	39.5	36	32	27		
BMC-10/06	2.2	3	60	59	57	55	51	47.5	43.5	39	33.5		
BMC-10/07	3.0	4	70.5	69	66.5	64	59.5	55.5	50.5	45.5	39		
BMC-10/08	3.0	4	81	79	77	74.5	69	64	58.5	53	44.5		
BMC-10/09	3.0	4	91	89	86.5	82.5	78	72	66.5	59.5	50		
BMC-10/10	4.0	5.5	101.5	99	96.5	92.5	87.5	81.5	74	67	57		
BMC-10/12	4.0	5.5	120.5	119	114	110	104	97	88.5	80	68		
BMC-10/14	5.5	7.5	142	139	134.5	131	123	114	103.5	93.5	80		
BMC-10/16	5.5	7.5	162	159	154	148.5	139	130	119	107	91		
BMC-10/18	7.5	10	183	180	175	67	158	148	136	121	105		
BMC-10/20	7.5	10	203	200	195	186	176	165	151	134	118		
BMC-10/22	7.5	10	222	219	213	203	192	179	165	149	130		

Dimension & Weight Details



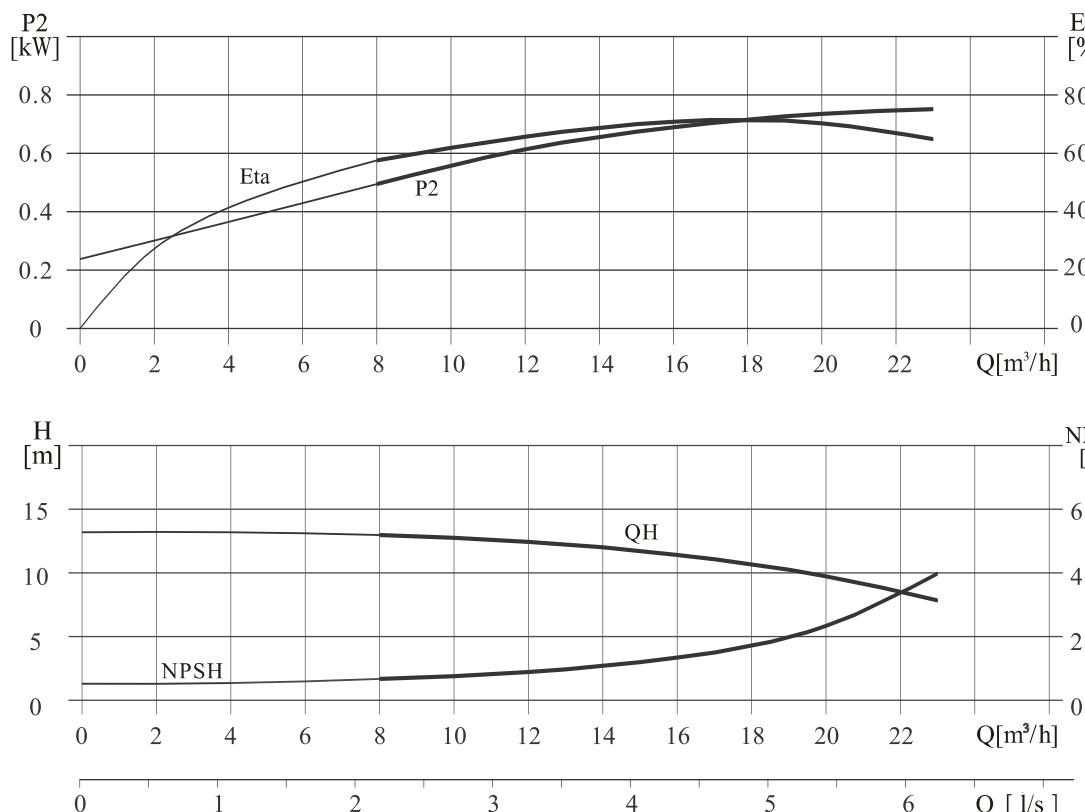
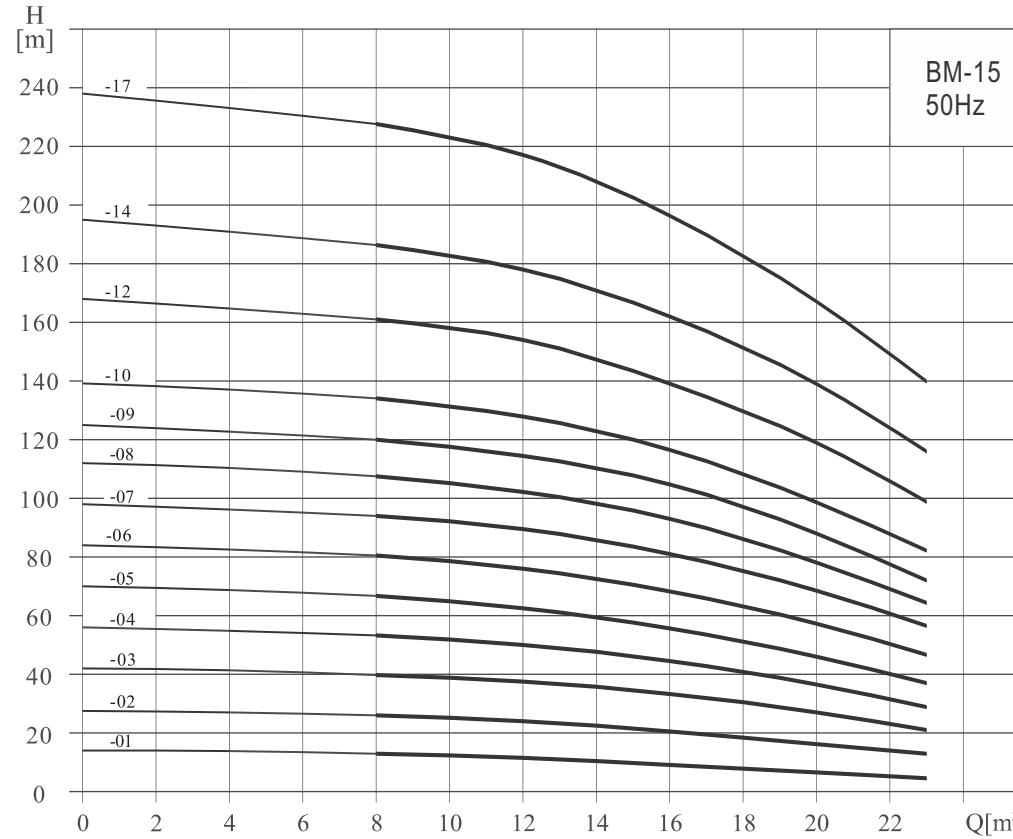
Model	Dimensions (mm)					Weight (kg)
	B1	B2	B1+B2	D1	D2	
BMC-10/02	347	280	627	170	142	32
BMC-10/03	377	280	657	170	142	34
BMC-10/04	417	333	750	190	155	40
BMC-10/05	447	333	780	190	155	44
BMC-10/06	477	333	780	190	155	45
BMC-10/07	517	348	810	197	165	52
BMC-10/08	547	348	865	197	165	53
BMC-10/09	577	348	895	197	165	54
BMC-10/10	607	382	989	230	185	64
BMC-10/12	667	382	1049	230	185	66
BMC-10/14	747	435	1182	260	210	81
BMC-10/16	807	435	1242	260	210	82
BMC-10/18	867	435	13.2	260	210	93
BMC-10/20	927	435	1362	260	210	94
BMC-10/22	987	435	1422	260	210	95

Replace 3rd digit in model name as 'S' for SS 304 Pump housing & Pump Cover and 'N' for SS316 Pump housing & Pump Cover. Suffix 'S' for single phase & 'T' for three phase motor. By Default Pump will be supplied with round flange connection.

Vertical Multistage Pumps

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Performance Curves



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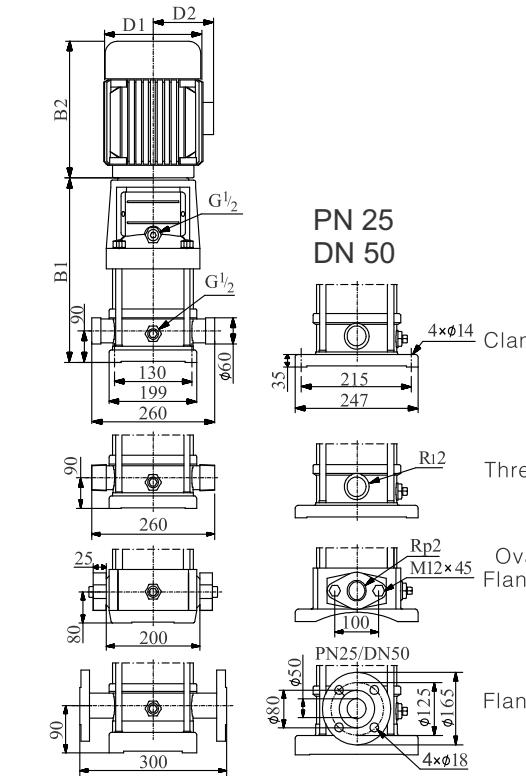
Performance & Dimensional Details

Performance Table

Model	Power		Q (m³/h)	H (m)	8	10	12	14	15	16	18	20	23
	kW	HP			13	12	11.5	10.5	10	9	7.5	6	4.5
BMC-15/01	1.1	1.5			26	25	24	23	22	20.5	18	16	13
BMC-15/02	2.2	3			39.5	38.5	37.5	35.5	34.5	33.5	30.5	27	21
BMC-15/03	3.0	4			53	51	50	47.5	46	44.5	41	36.5	29
BMC-15/04	4.0	5.5			67	64	62.5	60	58	55.5	52	46	37
BMC-15/05	4.0	5.5			80.5	78	76	73	70.5	68	63.5	57	46.5
BMC-15/06	5.5	7.5			94	92	89.5	86	83.5	81	75.5	68.5	56.5
BMC-15/07	5.5	7.5			107.5	106	102.5	98.5	96	93	86.5	78	64.5
BMC-15/08	7.5	10			120	118	114.5	110	107	105	97	88	72
BMC-15/09	7.5	10			134	132	128	123	120	116.5	108.5	98.5	82.5
BMC-15/10	11	15			161	158	154	148	144	139	130	119	99
BMC-15/12	11	15			186	183	178	172	167	162	152	139	116
BMC-15/14	11	15			227	224	217	210	203	196	182	167	140
BMC-15/17	15	20			227	224	217	210	203	196	182	167	140

2900 rpm

Dimension & Weight Details



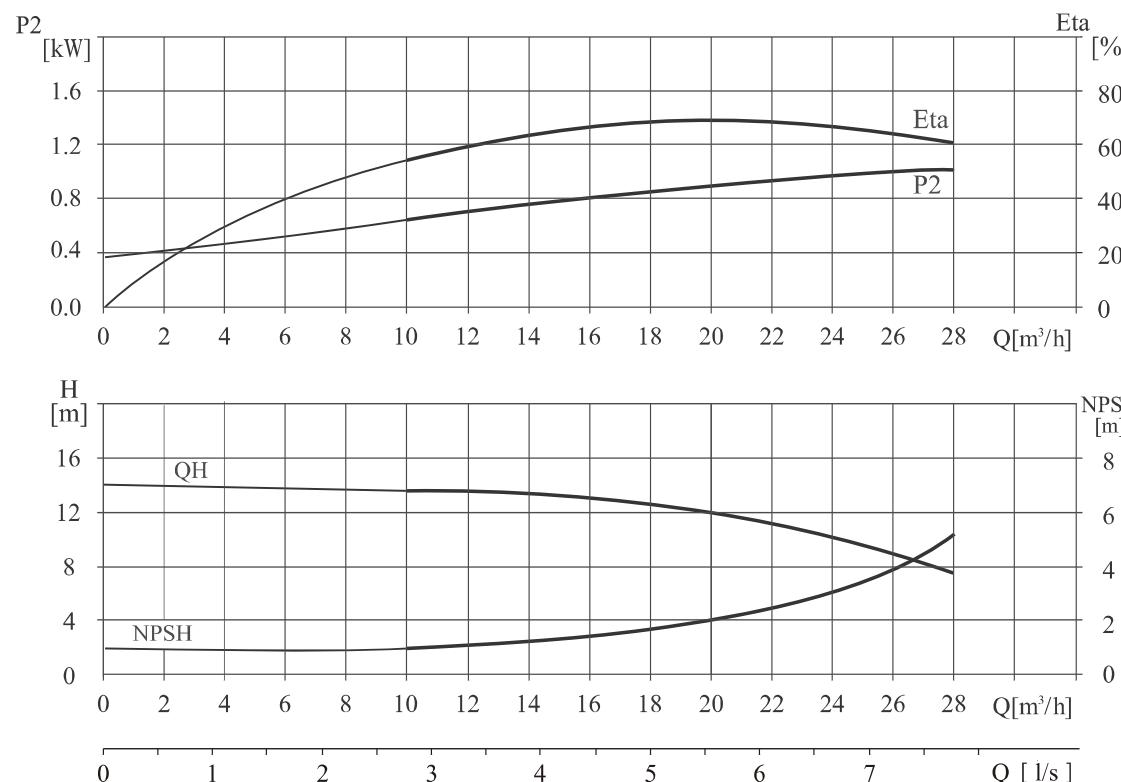
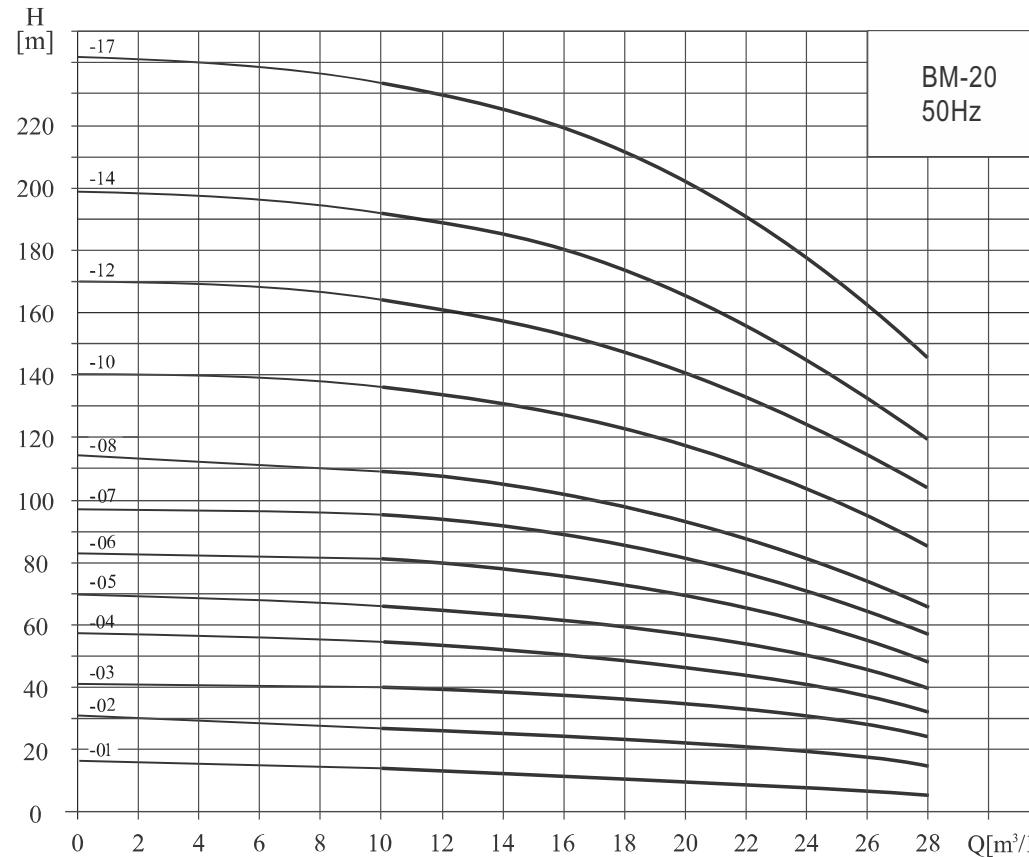
Model	Dimensions (mm)					Weight (kg)
	B1	B2	B1+B2	D1	D2	
BMC-15/01	352	280	632	170	142	33
BMC-15/02	397	333	730	190	155	42
BMC-15/03	452	348	800	197	165	50
BMC-15/04	497	382	879	230	185	59
BMC-15/05	542	382	924	230	185	60
BMC-15/06	607	382	1042	260	210	77
BMC-15/07	652	435	1087	260	210	78
BMC-15/08	697	435	1132	260	210	86
BMC-15/09	742	435	1177	260	210	87
BMC-15/10	875	435	1455	250	260	160
BMC-15/12	965	580	1545	350	260	161
BMC-15/14	1055	580	1635	350	260	162
BMC-15/17	1190	580	1770	350	260	179

Replace 3rd digit in model name as 'S' for SS 304 Pump housing & Pump Cover and 'N' for SS316 Pump housing & Pump Cover. Suffix 'S' for single phase & 'T' for three phase motor. By Default Pump will be supplied with round flange connection.

Vertical Multistage Pumps

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Performance Curves



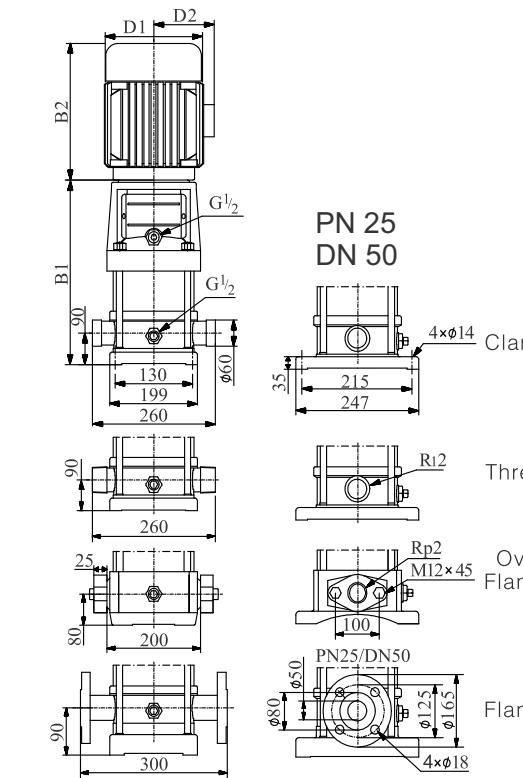
In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Performance & Dimensional Details

Performance Table

Model	Power		Q (m³/h)	2900 rpm									
	kW	HP		10	12	14	16	18	20	22	24	26	28
BMC-20/01	1.1	1.5		13.5	13	12.5	12	11	10	9	8	7	6
BMC-20/02	2.2	3		27	26.5	26	25	24	23	22	20	18	15
BMC-20/03	4.0	5.5		40	39.5	39	38	37	35	33	30	27	24
BMC-20/04	5.5	7.5		54	53	52	51	49	47	44	41	37	33
BMC-20/05	5.5	7.5		67	65	64	62	60	58	55	50	45	40
BMC-20/06	7.5	10		81	79	77	75	73	70	66	61	55	49
BMC-20/07	7.5	10		95	93	91	89	86	82	77	71	65	58
BMC-20/08	11	15		109	107	105	102	99	94	89	82	75	67
BMC-20/10	11	15		136	134	131	128	124	118	111	103	95	85
BMC-20/12	15	20		164	162	158	154	149	142	133	124	144	102
BMC-20/14	15	20		192	189	185	180	174	166	156	145	133	119
BMC-20/17	18.5	25		234	230	225	219	212	202	190	177	162	145

Dimension & Weight Details



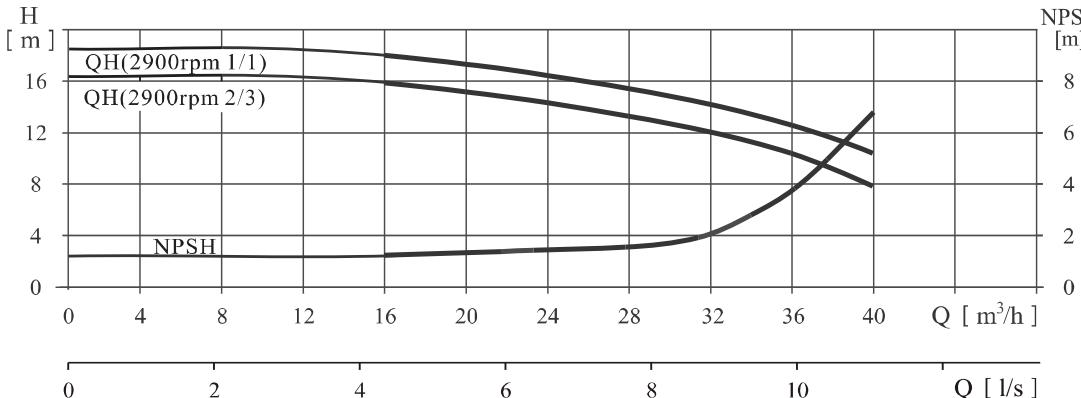
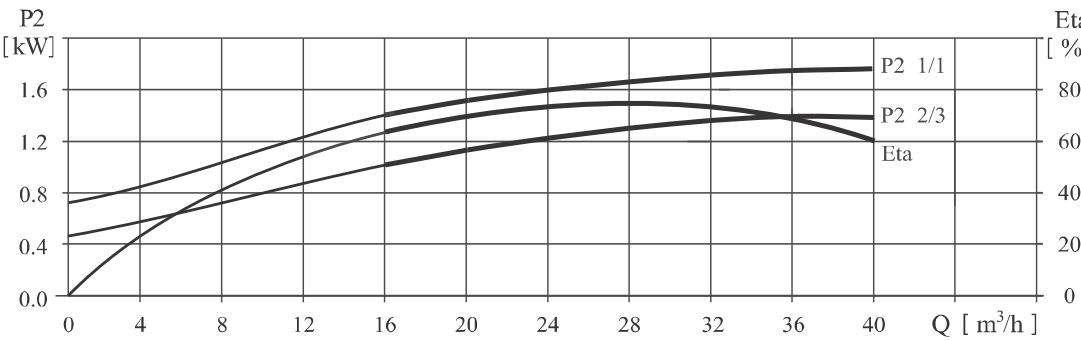
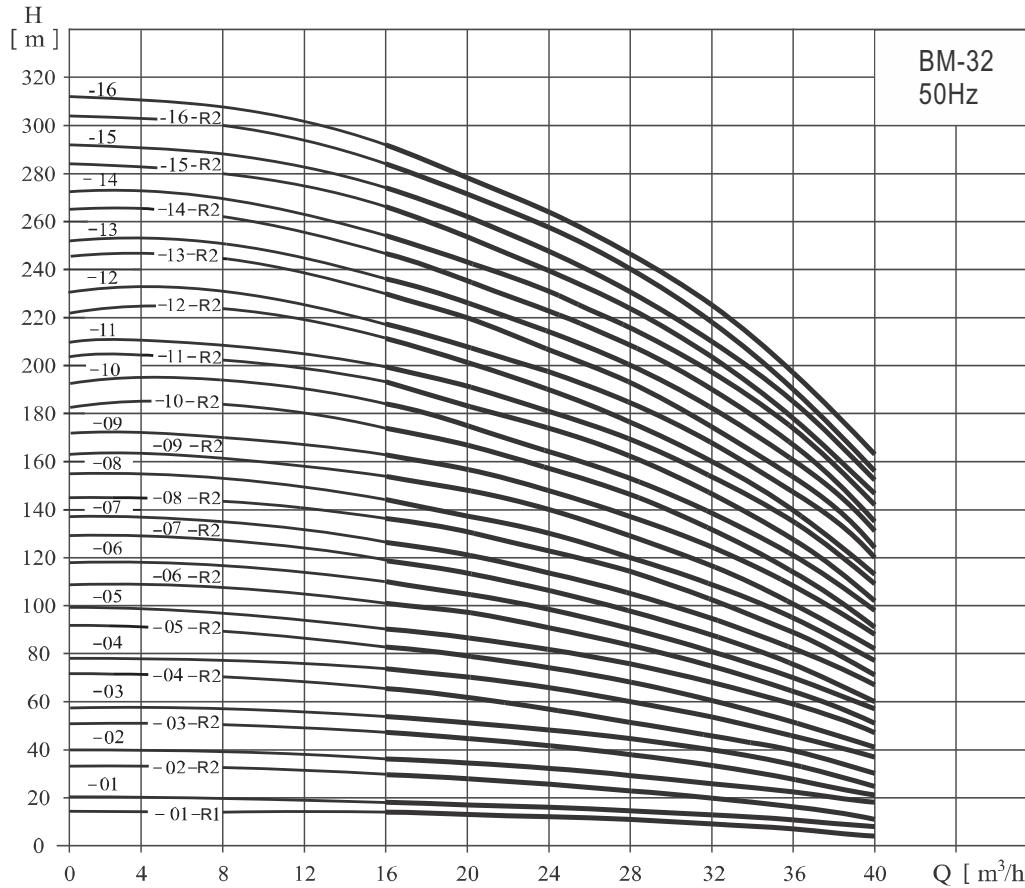
Model	Dimensions(mm)					Weight (kg)
	B1	B2	B1+B2	D1	D2	
BMC-20/01	387	280	667	170	142	33
BMC-20/02	397	333	730	190	155	42
BMC-20/03	452	382	834	230	188	58
BMC-20/04	517	435	952	260	208	74
BMC-20/05	562	435	997	260	208	76
BMC-20/06	607	435	1042	260	208	82
BMC-20/07	652	435	1087	260	208	84
BMC-20/08	785	580	1365	350	260	153
BMC-20/10	875	580	1455	350	260	157
BMC-20/12	965	580	1545	350	260	170
BMC-20/14	1055	580	1635	350	260	172
BMC-20/17	1190	610	1800	350	260	195

Replace 3rd digit in model name as 'S' for SS 304 Pump housing & Pump Cover and 'N' for SS316 Pump housing & Pump Cover. Suffix 'S' for single phase & 'T' for three phase motor. By Default Pump will be supplied with round flange connection.

Vertical Multistage Pumps

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Performance Curves



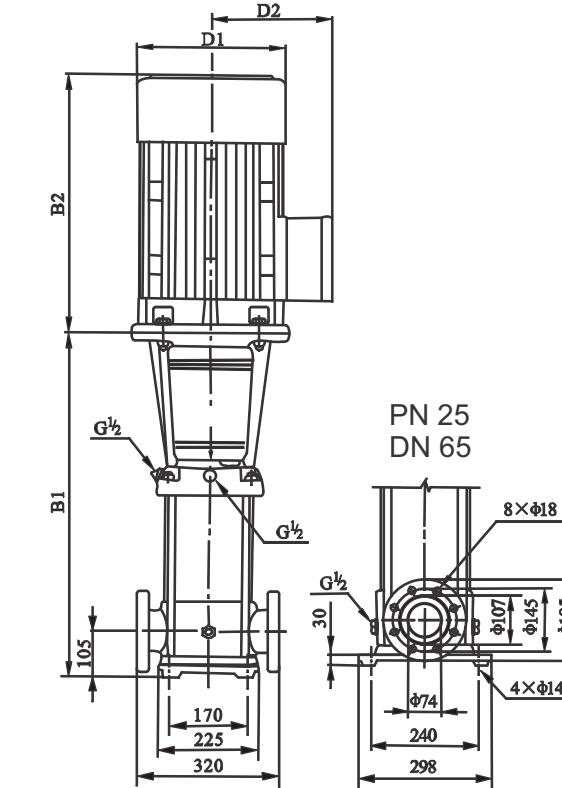
Performance & Dimensional Details

Performance Table

Model	Power		Q (m³/h)							
	kW	HP		16	20	24	28	32	36	40
BMC-32/01-R1	1.5	2		14	13	12	11	9	7	4
BMC-32/01	2.2	3		18	17	15	14	13	11	8
BMC-32/02-R2	3.0	4		29	28	26	23	20	16	11
BMC-32/02	4.0	5.5		36	34	32	29	27	23	18
BMC-32/03-R2	5.5	7.5		47	44	41	38	33	28	21
BMC-32/03	5.5	7.5		54	51	48	44	40	35	27
BMC-32/04-R2	7.5	10		65	62	58	53	46	40	30
BMC-32/04	7.5	10		72	69	65	59	53	47	37
BMC-32/05-R2	11	15		83	79	74	68	60	52	41
BMC-32/05	11	15		90	86	81	74	67	59	47
BMC-32/06-R2	11	15		101	97	90	83	74	65	51
BMC-32/06	11	15		108	104	97	90	81	72	57
BMC-32/07-R2	15	20		119	114	107	98	88	78	60
BMC-32/07	15	20		126	121	113	105	95	85	67
BMC-32/08-R2	15	20		136	131	123	114	102	90	71
BMC-32/08	15	20		144	138	130	120	109	97	77

Model	Power		Q (m³/h)							
	KW	HP		16	20	24	28	32	36	40
BMC-32/09-R2	18.5	25		154	148	140	129	117	102	82
BMC-32/09	18.5	25		162	156	147	136	124	109	88
BMC-32/10-R2	18.5	25		175	166	157	146	131	115	91
BMC-32/10	18.5	25		182	173	164	152	138	122	98
BMC-32/11-R2	22	30		193	184	173	164	146	128	102
BMC-32/11	22	30		200	191	180	168	153	135	109
BMC-32/12-R2	22	30		211	201	189	178	160	140	113
BMC-32/12	22	30		218	208	196	184	167	147	120
BMC-32/13-R2	30	40		230	218	206	193	174	153	124
BMC-32/13	30	40		237	225	213	200	181	160	131
BMC-32/14-R2	30	40		247	235	222	210	189	165	135
BMC-32/14	30	40		255	242	229	216	196	172	142
BMC-32/15-R2	30	40		266	253	239	224	203	178	145
BMC-32/15	30	40		274	260	246	231	210	185	152
BMC-32/16-R2	30	40		284	270	255	240	218	190	156
BMC-32/16	30	40		292	277	262	246	225	197	163

Dimension & Weight Details



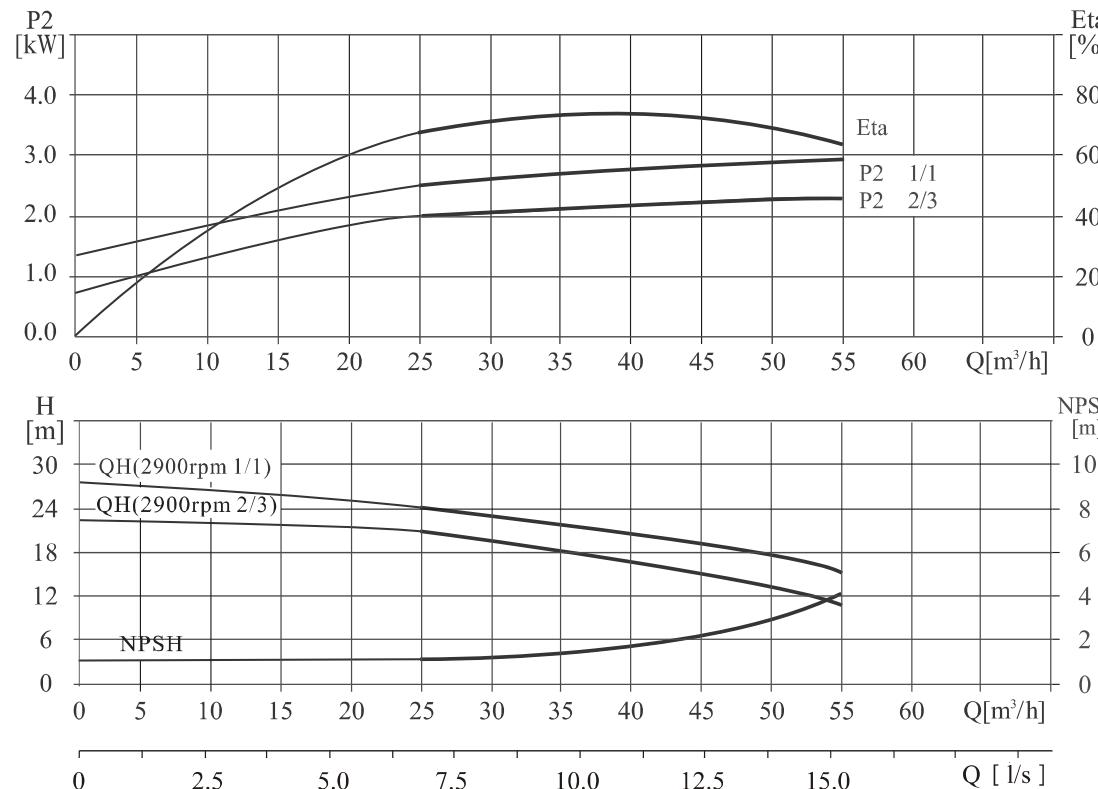
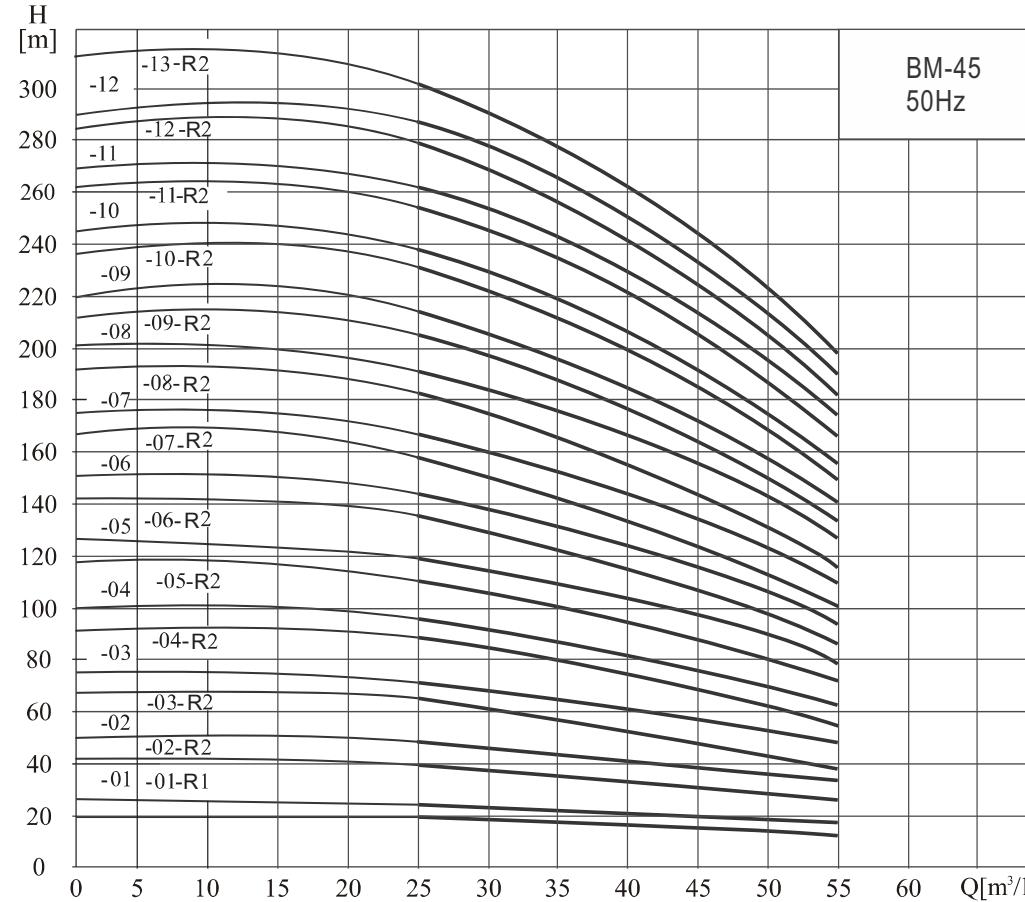
Model	Dimensions(mm)					Weight (kg)
	B1	B2	B1+B2	D1	D2	
BMC-32/01-R1/32-01	505	333	838	190	155	67
BMC-32/02-R2/32-02	575	370	945	230	185	83
BMC-32/03-R2/32-03	645	435	1080	260	208	100
BMC-32/04-R2/32-04	715	435	1150	260	208	109
BMC-32/05-R2/32-05	890	580	1470	350	260	181
BMC-32/06-R2/32-06	960	580	1540	350	260	185
BMC-32/07-R2/32-07	1030	580	1610	350	260	199
BMC-32/08-R2/32-08	1100	580	1680	350	260	203
BMC-32/09-R2/32-09	1170	610	1780	350	260	222
BMC-32/10-R2/32-10	1240	610	1850	350	260	227
BMC-32/11-R2/32-11	1310	645	1955	360	285	272
BMC-32/12-R2/32-12	1380	645	2025	360	285	276
BMC-32/13-R2/32-13	1450	705	2155	400	310	337
BMC-32/14-R2/32-14	1520	705	2225	400	310	341
BMC-32/15-R2/32-15	1590	705	2295	400	310	345
BMC-32/16-R2/32-16	1660	705	2365	400	310	350

In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.
Replace 3rd digit in model name as 'S' for SS 304 Pump housing & Pump Cover and 'N' for SS316 Pump housing & Pump Cover. Suffix 'S' for single phase & 'T' for three phase motor.
By Default Pump will be supplied with round flange connection.

Vertical Multistage Pumps

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Performance Curves



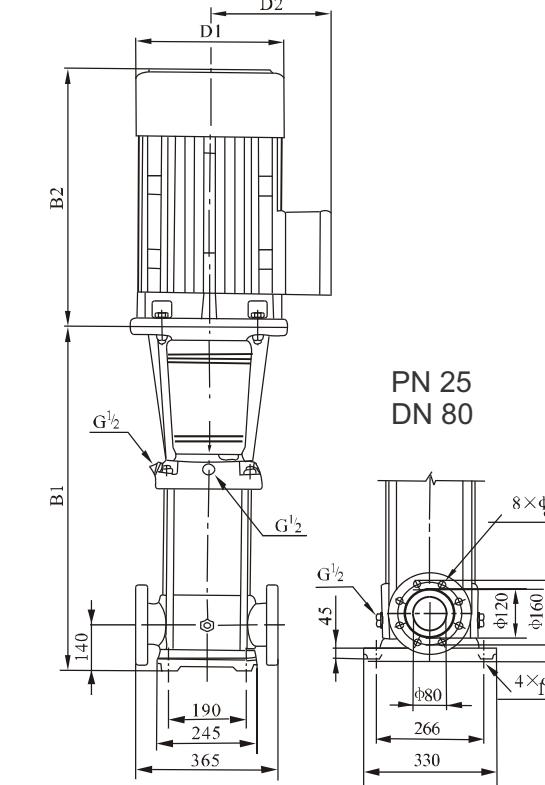
In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

Performance & Dimensional Details

Performance Table

Model	Power		Q (m³/h)	2900 rpm						
	kW	HP		25	30	35	40	45	50	55
BMC-45-01-R1	3	4		20	19	18	17	15	13	11
BMC-45-01	4	5.5		24	23	22	21	19	18	16
BMC-45-02-R2	5.5	7.5		40	38	36	33	30	27	23
BMC-45-02	7.5	10		48	46	44	42	39	35	31
BMC-45-03-R2	11	15		63	61	58	54	50	44	38
BMC-45-03	11	15		71	69	66	63	58	53	47
BMC-45-04-R2	15	20		87	84	80	75	69	62	54
BMC-45-04	15	20		95	92	88	84	78	71	62
BMC-45-05-R2	18.5	25		111	107	102	94	88	80	69
BMC-45-05	18.5	25		119	115	110	105	97	88	78
BMC-45-06-R2	22	30		135	130	124	117	108	97	85
BMC-45-06	22	30		143	138	132	125	116	106	93
BMC-45-07-R2	30	40		158	152	146	138	127	115	100
BMC-45-07	30	40		166	161	154	146	135	124	109
BMC-45-08-R2	30	40		182	175	168	159	146	133	116
BMC-45-08	30	40		190	184	176	167	154	141	124
BMC-45-09-R2	30	40		205	198	190	180	166	150	132
BMC-45-09	37	50		214	207	198	188	174	159	140
BMC-45-10-R2	37	50		230	221	212	200	185	168	147
BMC-45-10	37	50		238	230	220	209	193	177	155
BMC-45-11-R2	45	60		255	246	236	223	206	188	165
BMC-45-11	45	60		263	255	244	232	214	196	173
BMC-45-12-R2	45	60		280	270	259	245	226	206	181
BMC-45-12	45	60		289	280	268	255	236	216	190
BMC-45-13-R2	45	60		305	294	282	267	247	225	198

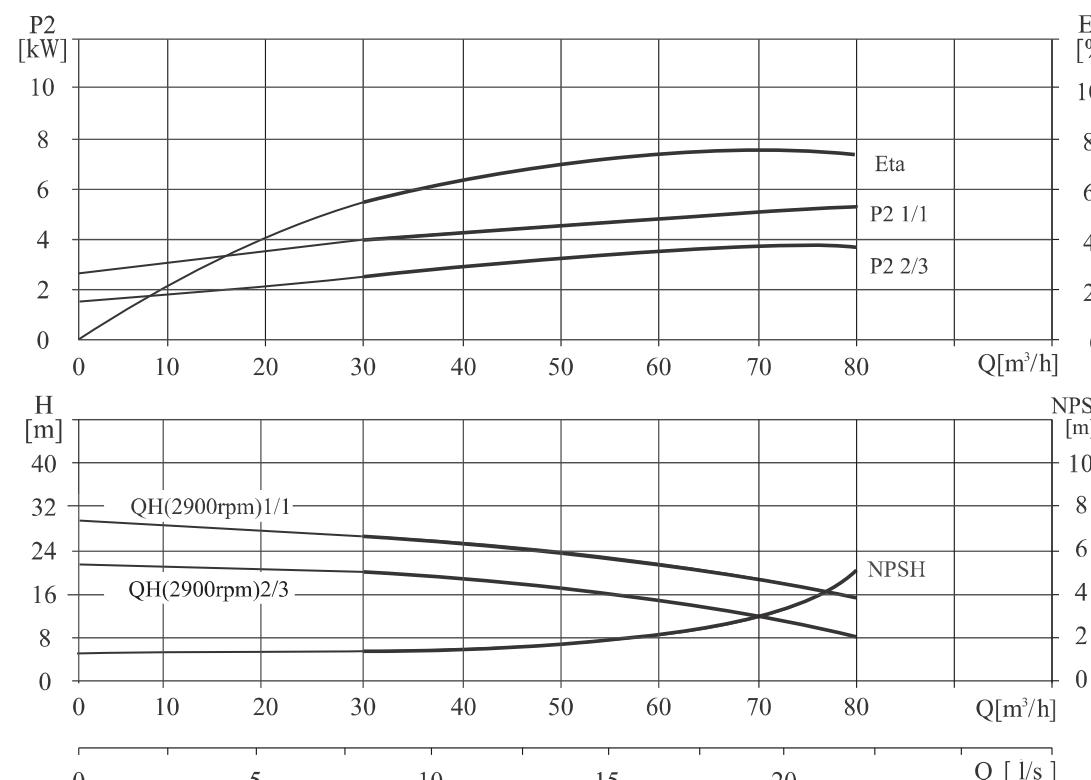
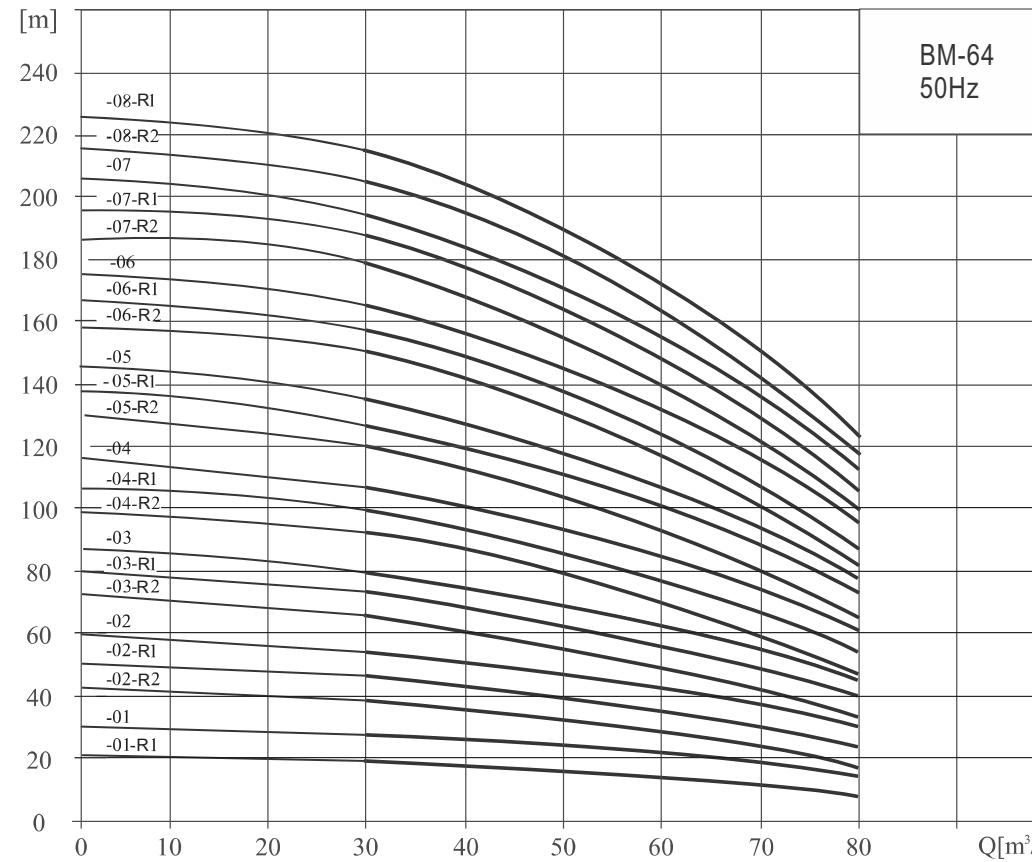
Dimension & Weight Details



Model	Dimensions (mm)				Weight (kg)
	B1	B2	B1+B2	D1	
BMC-45-01-R1	561	370	931	230	185
BMC-45-01	561	370	931	230	185
BMC-45-02-R2	641	435	1076	260	208
BMC-45-02	641	435	1076	260	208
BMC-45-03-R2	826	580	1406	350	260
BMC-45-03	826	580	1406	350	260
BMC-45-04-R2	906	580	1486	350	260
BMC-45-04	906	580	1486	350	260
BMC-45-05-R2	986	610	1596	350	260
BMC-45-05	986	610	1596	350	221
BMC-45-06-R2	1066	645	1711	360	285
BMC-45-06	1066	645	1711	360	261
BMC-45-07-R2	1146	705	1851	400	310
BMC-45-07	1146	705	1851	400	320
BMC-45-08-R2	1226	705	1931	400	310
BMC-45-08	1226	705	1931	400	324
BMC-45-09-R2	1306	705	2011	400	310
BMC-45-09	1306	740	2011	400	328
BMC-45-10-R2	1386	740	2091	400	310
BMC-45-10	1386	740	2091	400	355
BMC-45-11-R2	1466	740	2206	450	345
BMC-45-11	1466	740	2206	450	426
BMC-45-12-R2	1546	740	2286	450	345
BMC-45-12	1546	740	2286	450	432
BMC-45-13-R2	1626	740	2366	450	345
BMC-45-13	1626	740	2366	450	438

Replace 3rd digit in model name as 'S' for SS 304 Pump housing & Pump Cover and 'N' for SS316 Pump housing & Pump Cover. Suffix 'S' for single phase & 'T' for three phase motor. By Default Pump will be supplied with round flange connection.

Performance Curves

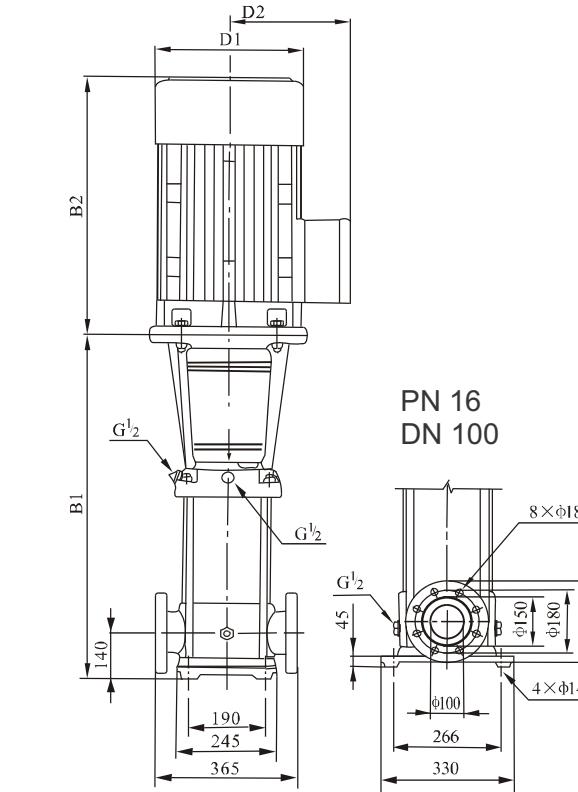


Performance & Dimensional Details

Performance Table

Model	Power		Q (m³/h)	2900 rpm						
	kW	HP		30	40	50	60	64	70	80
BMC-64-01-R1	4	5.5	19	18	16	14	13	11	8	
BMC-64-01	5.5	7.5	27	25	23	21	20	18	15	
BMC-64-02-R2	7.5	10	39	36	33	29	27	23	17	
BMC-64-02-R1	11	15	46	44	40	36	34	30	24	
BMC-64-02	11	15	53	51	47	43	41	37	30	
BMC-64-03-R2	15	20	66	62	56	50	47	41	32	
BMC-64-03-R1	15	20	73	69	63	57	54	48	39	
BMC-64-03	18.5	25	80	76	70	64	61	55	46	
BMC-64-04-R2	18.5	25	92	87	80	71	67	60	47	
BMC-64-04-R1	22	30	100	94	87	78	74	67	54	
BMC-64-04	22	30	107	101	94	85	81	74	61	
BMC-64-05-R2	30	40	121	114	105	95	89	80	64	
BMC-64-05-R1	30	40	128	121	112	102	96	87	71	
BMC-64-05	30	40	136	129	119	109	103	94	78	
BMC-64-06-R2	30	40	150	142	131	118	111	101	81	
BMC-64-06-R1	37	50	157	149	138	125	118	108	88	
BMC-64-06	37	50	164	156	145	132	125	115	95	
BMC-64-07-R2	37	50	179	169	156	141	133	121	99	
BMC-64-07-R1	37	50	186	176	163	148	141	128	106	
BMC-64-07	45	60	193	183	170	155	148	135	112	
BMC-64-08-R2	45	60	207	196	182	164	156	142	116	
BMC-64-08-R1	45	60	215	203	189	171	163	149	123	

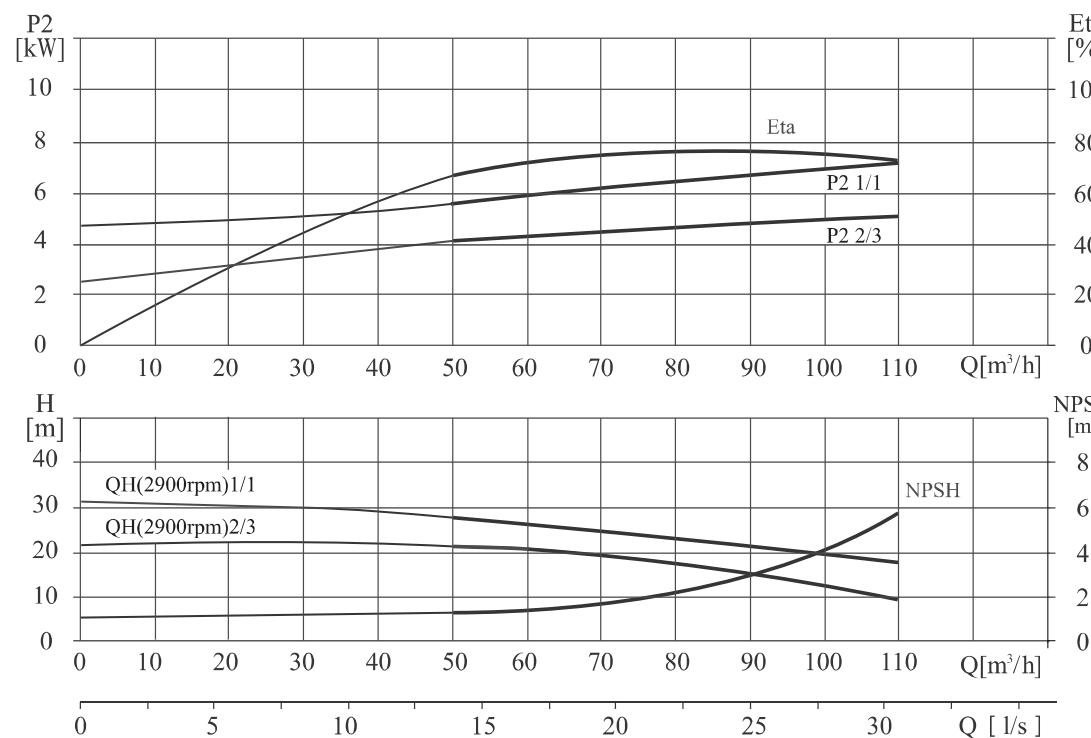
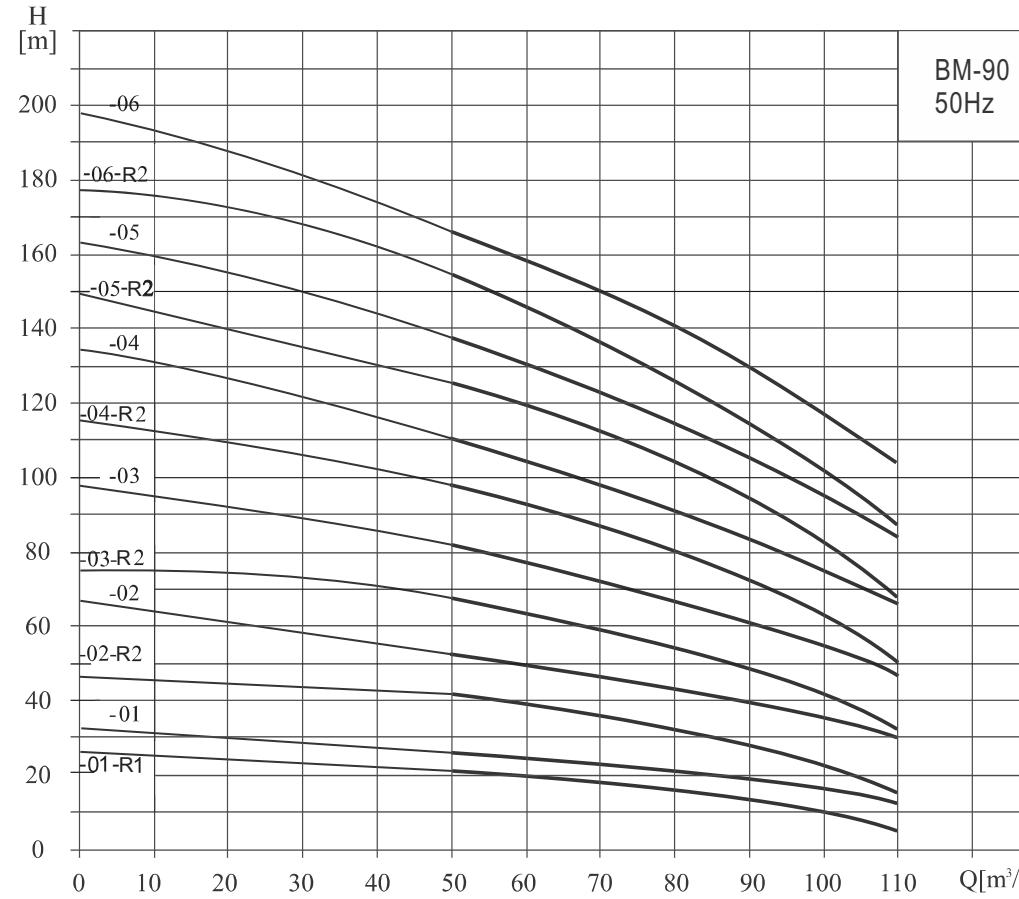
Dimension & Weight Details



Model	Dimensions (mm)					Weight (kg)
	B1	B2	B1+B2	D1	D2	
BMC-64-01-R1	561	370	931	230	188	93
BMC-64-01	561	435	996	260	208	105
BMC-64-02-R2	644	435	1079	260	208	110
BMC-64-02-R1	754	580	1334	350	260	182
BMC-64-02	754	580	1334	350	260	182
BMC-64-03-R2	836	580	1416	350	260	197
BMC-64-03-R1	836	580	1416	350	260	197
BMC-64-03	836	610	1416	330	260	221
BMC-64-04-R2	919	610	1529	350	260	225
BMC-64-04-R1	919	645	1564	360	285	258
BMC-64-04	919	645	1564	400	285	258
BMC-64-05-R2	1001	705	1706	400	310	317
BMC-64-05-R1	1001	705	1706	400	310	231
BMC-64-05	1001	705	1706	400	310	231
BMC-64-06-R2	1084	705	1789	400	310	325
BMC-64-06-R1	1084	705	1789	400	310	349
BMC-64-06	1084	705	1871	400	310	349
BMC-64-07-R2	1166	705	1871	400	310	353
BMC-64-07-R1	1166	705	1871	460	310	353
BMC-64-07	1166	740	1906	460	340	420
BMC-64-08-R2	1248	740	1988	460	340	424
BMC-64-08-R1	1248	740	1988	460	340	424

In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.
Replace 3rd digit in model name as 'S' for SS 304 Pump housing & Pump Cover and 'N' for SS316 Pump housing & Pump Cover. Suffix 'S' for single phase & 'T' for three phase motor.
By Default Pump will be supplied with round flange connection.

Performance Curves



In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

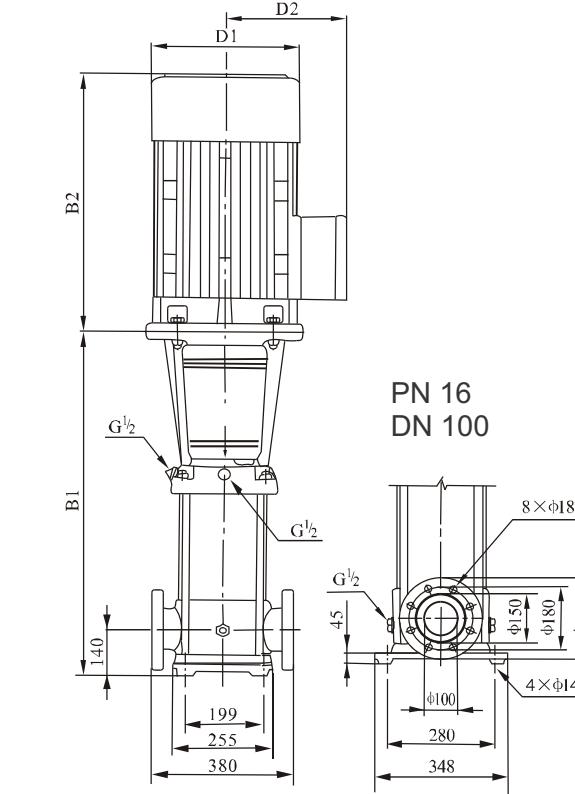
Performance & Dimensional Details

Performance Table

Model	Power		Q (m³/h)	H (m)	50	60	70	80	90	100	110
	kW	HP			22	19	17	16	13	10	6
BMC-90-01-R1	5.5	7.5			25	24	22	21	19	16	12
BMC-90-01	7.5	10			41	39	36	32	28	22	15
BMC-90-02-R2	11	15			53	50	47	44	40	36	30
BMC-90-02	15	20			68	65	60	55	49	41	32
BMC-90-03-R2	18.5	25			81	77	72	67	62	55	48
BMC-90-03	22	30			98	93	87	80	72	62	50
BMC-90-04-R2	30	40			110	105	100	92	84	64	66
BMC-90-04	30	40			126	120	113	104	93	81	68
BMC-90-05-R2	37	50			139	131	124	115	106	94	83
BMC-90-05	37	50			155	148	139	129	117	102	86
BMC-90-06-R2	45	60			168	160	150	141	130	117	103
BMC-90-06	45	60									

2900 rpm

Dimension & Weight Details



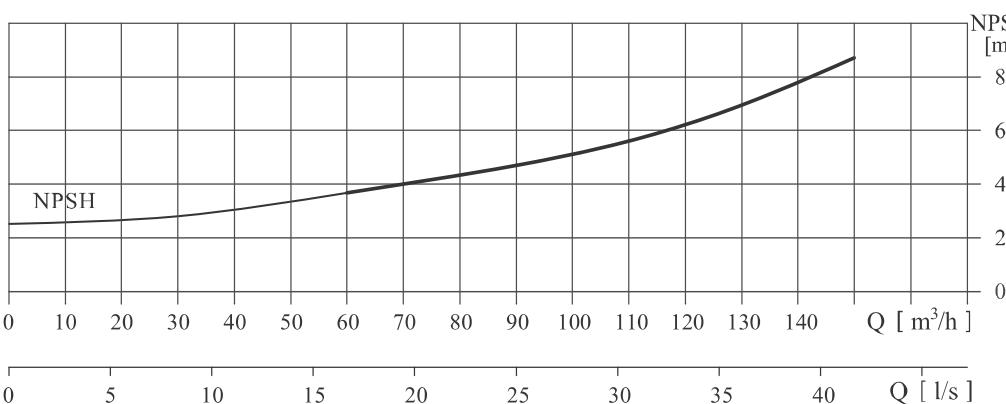
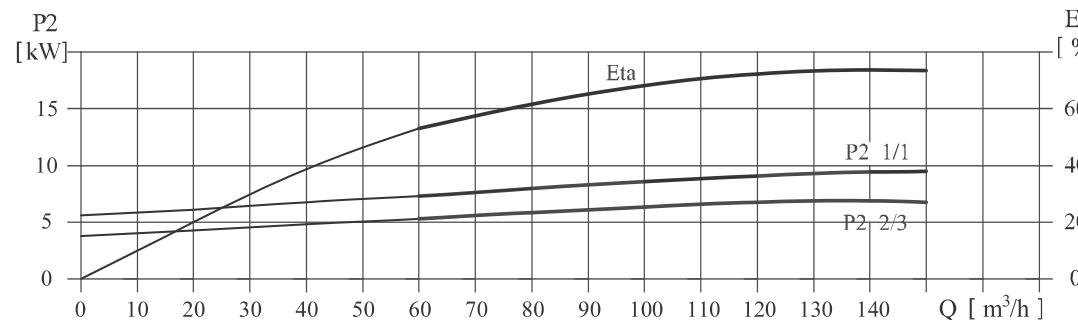
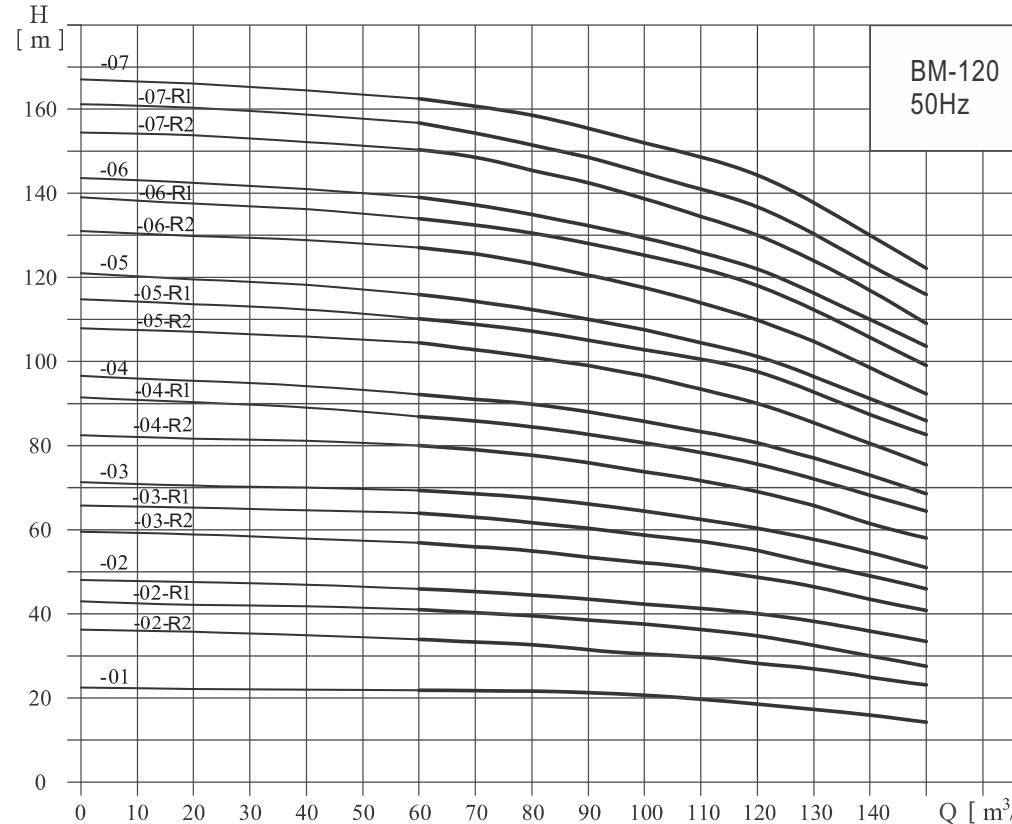
Model	Dimensions (mm)					Weight (kg)
	B1	B2	B1+B2	D1	D2	
BMC-90-01-R1	571	435	1006	260	208	105
BMC-90-01	571	435	1006	260	208	110
BMC-90-02-R2	773	580	1353	350	260	181
BMC-90-02	773	580	1353	350	260	192
BMC-90-03-R2	865	610	1475	350	260	215
BMC-90-03	865	645	1510	360	285	252
BMC-90-04-R2	957	705	1662	400	310	312
BMC-90-04	957	705	1662	400	310	312
BMC-90-05-R2	1049	705	1754	400	310	336
BMC-90-05	1049	705	1754	400	310	336
BMC-90-06-R2	1141	740	1881	460	340	407
BMC-90-06	1141	740	1881	460	340	407

In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.
Replace 3rd digit in model name as 'S' for SS 304 Pump housing & Pump Cover and 'N' for SS316 Pump housing & Pump Cover. Suffix 'S' for single phase & 'T' for three phase motor.
By Default Pump will be supplied with round flange connection.

Vertical Multistage Pumps

ALGO
PUMPS | MOTORS | DRIVES

Performance Curves

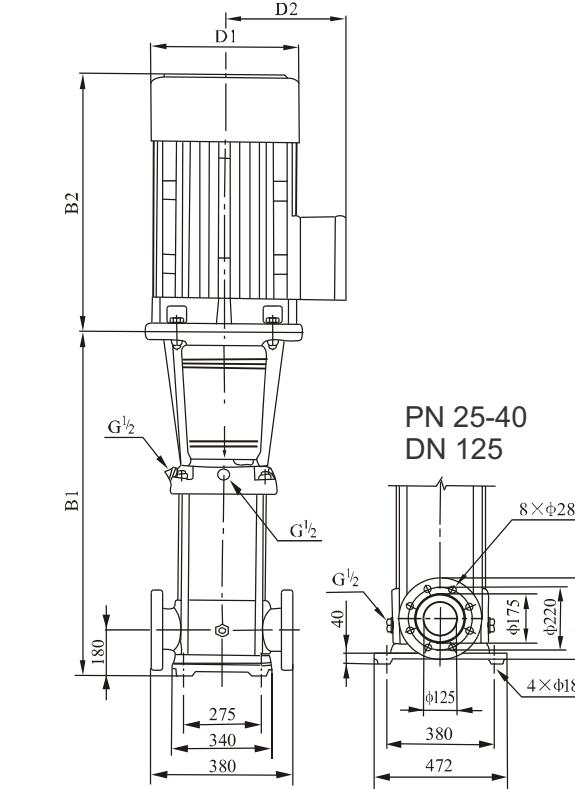


Performance & Dimensional Details

Performance Table

Model	Power		Q (m³/h)	2900 rpm									
	kW	HP		60	70	80	90	100	110	120	130	140	150
BMC-120-01	11	15	22	21.8	21.6	21	20.5	19.5	18.5	17	16	15	
BMC-120-02R2	15	20	34	33.6	33	31	30.2	30	28.5	27	25	24	
BMC-120-02R1	18.5	25	41	40	39.5	38.5	37	36.5	34.5	32.5	30	27.5	
BMC-120-02	22	30	46	45	44.5	43.5	42.4	41	40	38	36	33.5	
BMC-120-03R2	30	40	57	56	55	53.5	52	51	49	46.5	43.5	41	
BMC-120-03R1	30	40	64	63	62	60	58.5	57.5	55.5	52	49	46	
BMC-120-03	30	40	69.5	68.5	67.5	66	54.5	62.5	61	57.5	54.5	51	
BMC-120-04R2	37	50	80.5	79	78	76	73.5	72	69	66	61.5	58	
BMC-120-04R1	37	50	87	86	84.5	82	80	78	76	72	68	64.5	
BMC-120-04	45	60	92.5	91	90	88	85.5	83	81	77	73	68.5	
BMC-120-05R2	45	60	104.5	103	101	99	96	93	90	85.5	80.5	75.5	
BMC-120-05R1	45	60	110.5	109	107.5	105	102	100	97	92.5	86.5	83	
BMC-120-05	55	75	115.5	114	113	110	107.5	104.5	101.5	96	91	86	
BMC-120-06R2	55	75	128	125.5	123	121	117.5	113.5	110	104.5	98.5	92.5	
BMC-120-06R1	55	75	134	132	130.5	127	124	121	118	111	105	100	
BMC-120-06	75	100	139	137	135	132	128.5	126	123	116	110	104	
BMC-120-07R2	75	100	151	148	145.5	143	138.5	134	130	123.5	116.5	109	
BMC-120-07R1	75	100	156.5	154	152	148.5	144.5	141	137.5	130	123	116.5	
BMC-120-07	75	100	162.5	160.5	158.5	155	151	148	145	137	129	123	

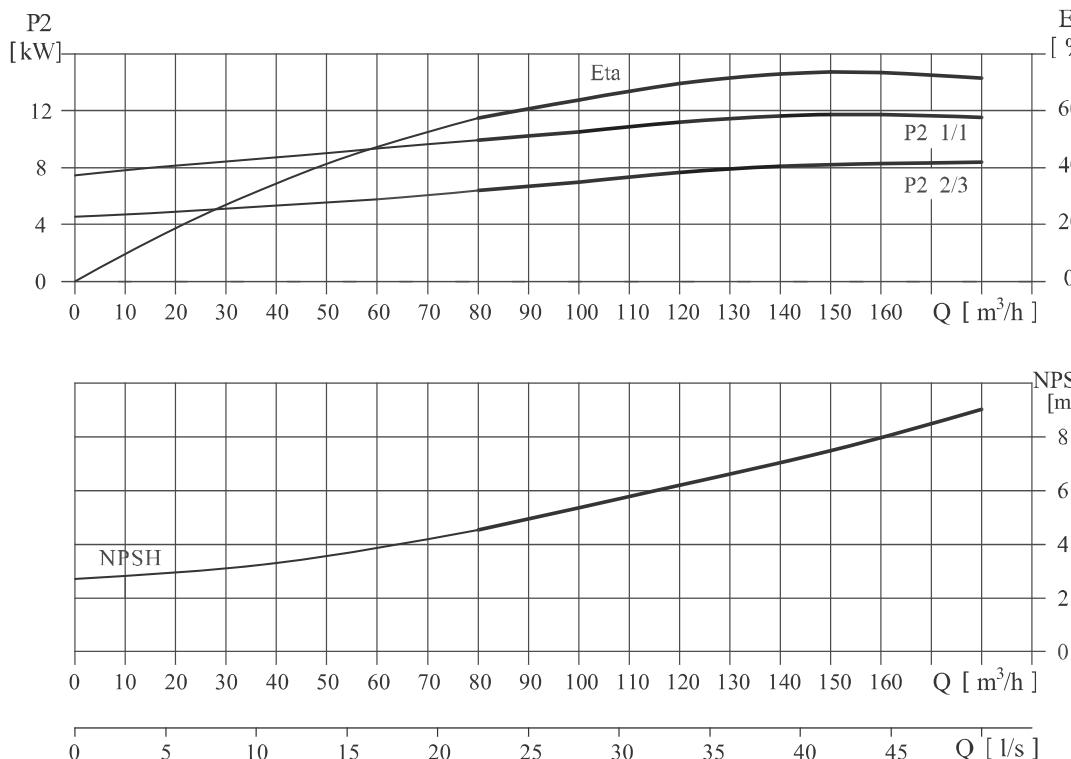
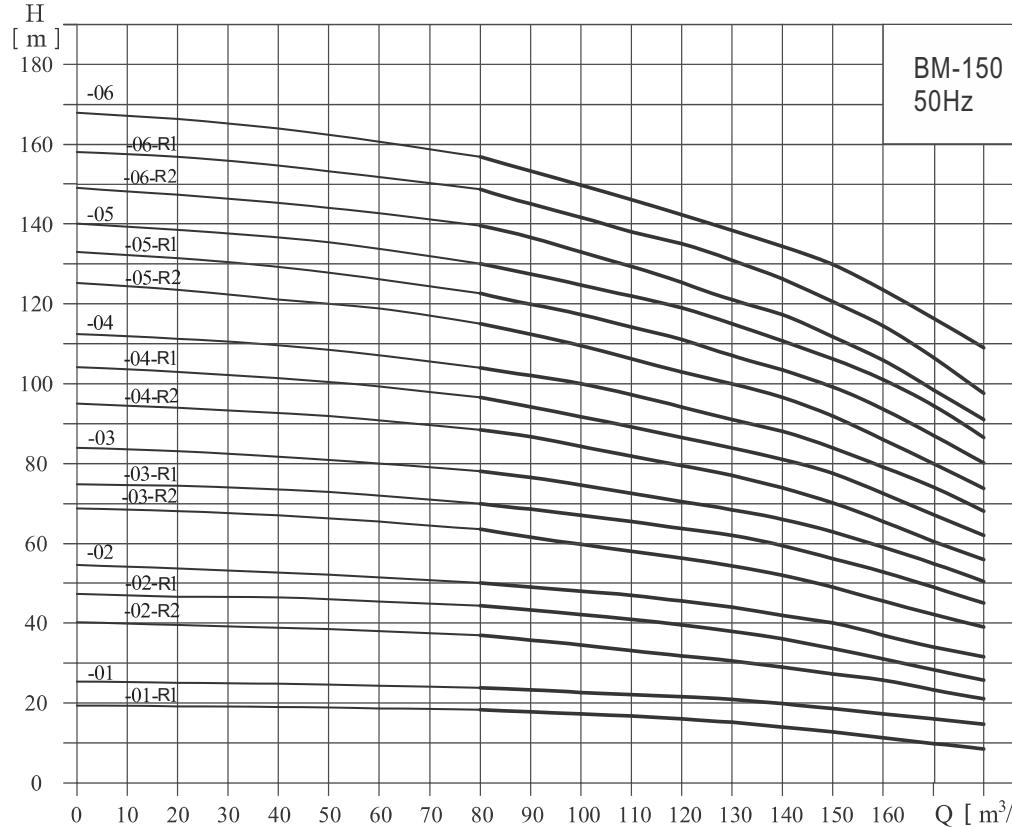
Dimension & Weight Details



Vertical Multistage Pumps

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PUMPS | MOTORS | DRIVES

Performance Curves



BM SERIES

150m³/h

In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.

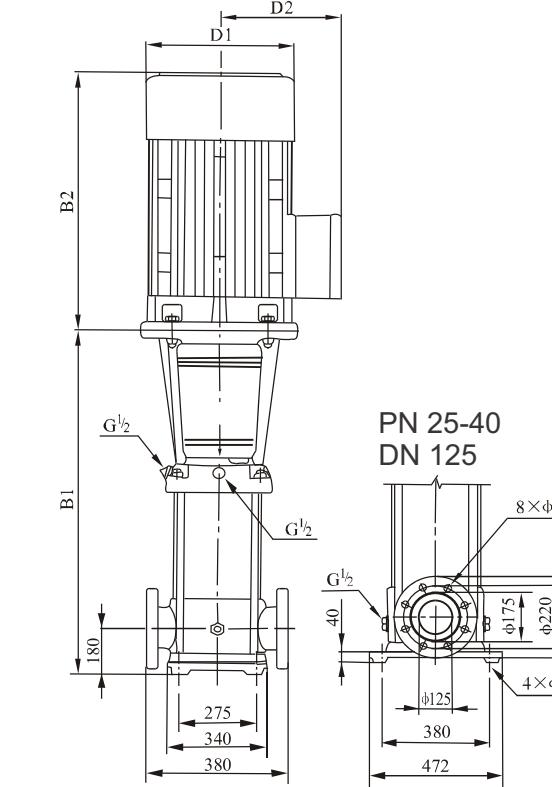
Performance & Dimensional Details

Performance Table

Model	Power		Q (m³/h)	2900 rpm									
	kW	HP		80	90	100	110	120	130	140	150	160	170
BMC-150-01-R1	11	15	18.3	17.8	17.3	17	16	15	14	12.5	11	10	8.5
BMC-150-01	15	20	24	23	22.5	22	21.5	20.5	20	18.5	17	16	15
BMC-150-02-R2	18.5	25	37	35.5	34	33	32	31	29	27.5	26	23	21
BMC-150-02-R1	22	30	44.5	43	42	40	39	38.5	37.5	35	33	30	27
BMC-150-02	30	40	50	49	48	47	45.5	44	42	40	37	34	32
BMC-150-03-R2	30	40	63.5	61	59	57.5	56	54.5	53	49	45.5	42	39
BMC-150-03-R1	37	50	70	68	67	65	63	62	60	56	53	49	45
BMC-150-03	37	50	78	76.5	75	73	70.5	68	66	63	59	55	50.5
BMC-150-04-R2	45	60	89	87	84	81.5	79	77	74.5	70.5	65.5	60	56
BMC-150-04-R1	45	60	96.5	94	91.5	89	86.5	84	81.5	77	72.5	67	62
BMC-150-04	55	75	104	102	100	97	95	91	88	84	79.5	74	68
BMC-150-05-R2	55	75	115	112	109	106	102.5	100	97	92	86	79	73.5
BMC-150-05-R1	75	100	122.5	119.5	117	113.5	111.5	107.5	104.5	99	93.5	87	80
BMC-150-05	75	100	130	127.5	125	121	119	155	111.5	106.5	101	94.5	86.5
BMC-150-06-R2	75	100	140	137	133	130	126	121	118	112	106	98	91
BMC-150-06-R1	75	100	148.5	145	141.5	137.5	135	131	127	120	114.5	106.5	97.5
BMC-150-06	75	100	157	153	149	145	142	139.5	137	130	123.5	116	109

H
(m)

Dimension & Weight Details



Model	Dimensions(mm)					Weight (kg)
	B1	B2	B1+B2	D1	D2	
BMC-150-01-R1	840	580	1420	350	260	235
BMC-150-01	840	580	1420	350	260	235
BMC-150-02-R2	1000	610	1610	350	260	250
BMC-150-02-R1	1000	645	1645	360	285	295
BMC-150-02	1000	705	1705	400	310	350
BMC-150-03-R2	1160	705	1865	400	310	360
BMC-150-03-R1	1160	705	1865	400	310	385
BMC-150-03	1160	705	1865	400	310	385
BMC-150-04-R2	1320	740	2060	460	340	460
BMC-150-04-R1	1320	740	2060	460	340	460
BMC-150-04	1350	810	2160	550	370	560
BMC-150-05-R2	1510	810	2320	550	370	570
BMC-150-05-R1	1510	870	2380	580	410	690
BMC-150-06	1510	870	2380	580	410	690
BMC-150-07-R2	1670	870	2540	580	410	700
BMC-150-07-R1	1670	870	2540	580	410	703
BMC-150-07	1670	870	2540	580	410	703

Replace 3rd digit in model name as 'S' for SS 304 Pump housing & Pump Cover and 'N' for SS316 Pump housing & Pump Cover. Suffix 'S' for single phase & 'T' for three phase motor. By Default Pump will be supplied with round flange connection.

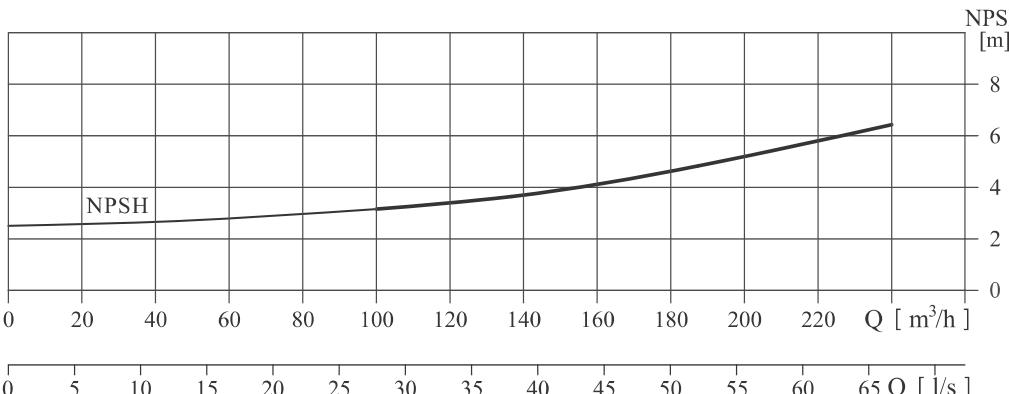
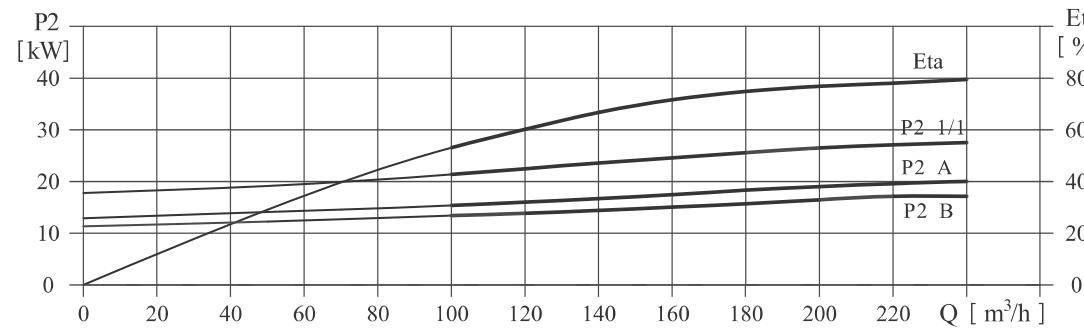
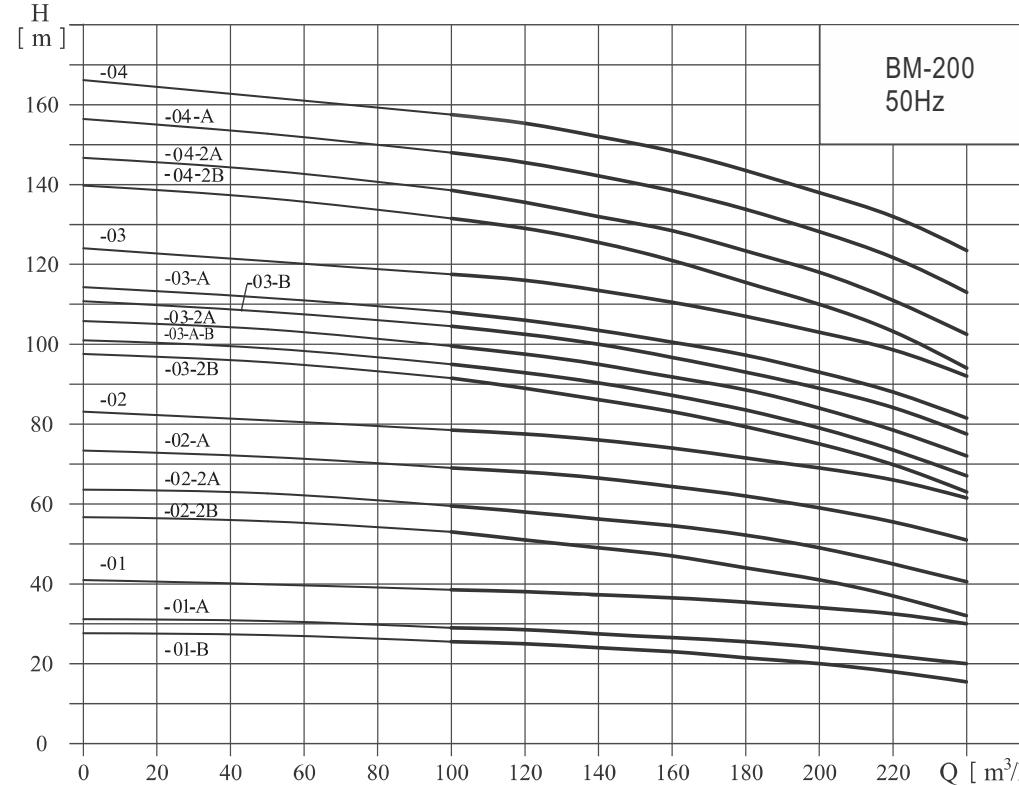
BM SERIES

150m³/h

Vertical Multistage Pumps

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Performance Curves



BM SERIES

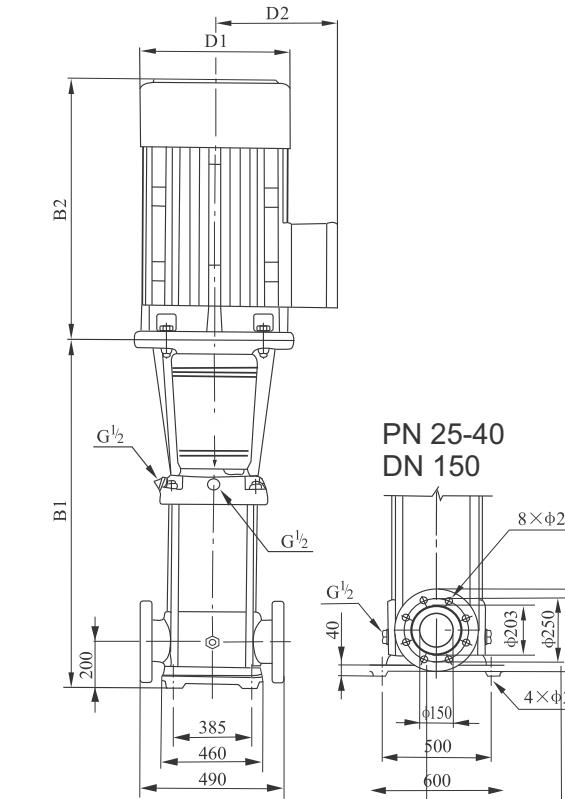
200m³/h

Performance & Dimensional Details

Performance Table

Model	Power		Q (m³/h)	2900 rpm							
	kW	HP		100	120	140	160	180	200	220	240
BMC-200-01-B	18.5	25	25.5	25	24	23	21.5	20	18	15.5	
BMC-200-01-A	22	30	29	28.5	27.5	26.5	25.5	24	22	20	
BMC-200-01	30	40	38.5	38	37.5	36.5	35	34	32.5	30	
BMC-200-02-2B	37	50	53	51	49	47	44	41	37	32	
BMC-200-02-2A	45	60	59.5	58	56	54	52.5	49	44.5	40.5	
BMC-200-02-A	55	75	69	68	66	64	62	59	55.5	51	
BMC-200-02	55	75	78.5	77.5	76	74	71.5	69	66	61.5	
BMC-200-03-2B	75	100	91.5	89	86.5	83.5	79	75	70	63	
BMC-200-03-A-B	75	100	95	93	90	87	83.5	79	73.5	67	
BMC-200-03-2A	75	100	99.5	97.5	94.5	91.5	89	84	78.5	72	
BMC-200-03-B	75	100	104.5	102.5	100	97	93	89	84.5	77.5	
BMC-200-0-3-A	75	100	108	106	103.5	100.5	97.5	93	88	81.5	
BMC-200-03	90	120	117.5	116	113.5	110.5	107	103	99	92	
BMC-200-04-2B	90	120	131.5	129	125.5	121	115.5	110	103.5	94	
BMC-200-04-2B	110	150	138.5	136	132	128	124	118	111	102.5	
BMC-200-04-A	110	150	148	145.5	142.5	138	134	128	122	113	
BMC-200-04	110	150	157.5	155.5	152.5	148	143.5	138	132.5	123.5	

Dimension & Weight Details



Model	Dimension (mm)					Weight (kg)
	B1	B2	B1+B2	D1	D2	
BMC-200-01-B	907	610	1517	350	260	311
BMC-200-01-A	907	645	1552	360	285	347
BMC-200-01	907	705	1612	400	310	403
BMC-200-02-B	1101	705	1806	400	310	447
BMC-200-02-2A	1101	740	1841	460	340	504
BMC-200-02-A	1131	810	1941	550	370	595
BMC-200-2	1131	810	1941	550	370	595
BMC-200-03-2B	1325	870	2195	580	410	748
BMC-200-03-A-B	1325	870	2195	580	410	748
BMC-200-03-2A	1325	870	2195	580	410	748
BMC-200-03-B	1325	870	2195	580	410	748
BMC-200-0-3-A	1325	870	2195	580	410	748
BMC-200-03	1325	920	2245	580	410	816
BMC-200-04-2B	1519	920	2439	580	410	830
BMC-200-04-2B	1519	1060	2579	1180	550	1180
BMC-200-04-A	1519	1060	2579	1180	550	1180
BMC-200-04	1519	1060	2579	1180	550	1180

In view of continuous improvements in our design and process, the information, dimensions and specifications given herein are subject to change without notice.
Replace 3rd digit in model name as 'S' for SS 304 Pump housing & Pump Cover and 'N' for SS316 Pump housing & Pump Cover. Suffix 'S' for single phase & 'T' for three phase motor.
By Default Pump will be supplied with round flange connection.

BM SERIES

200m³/h