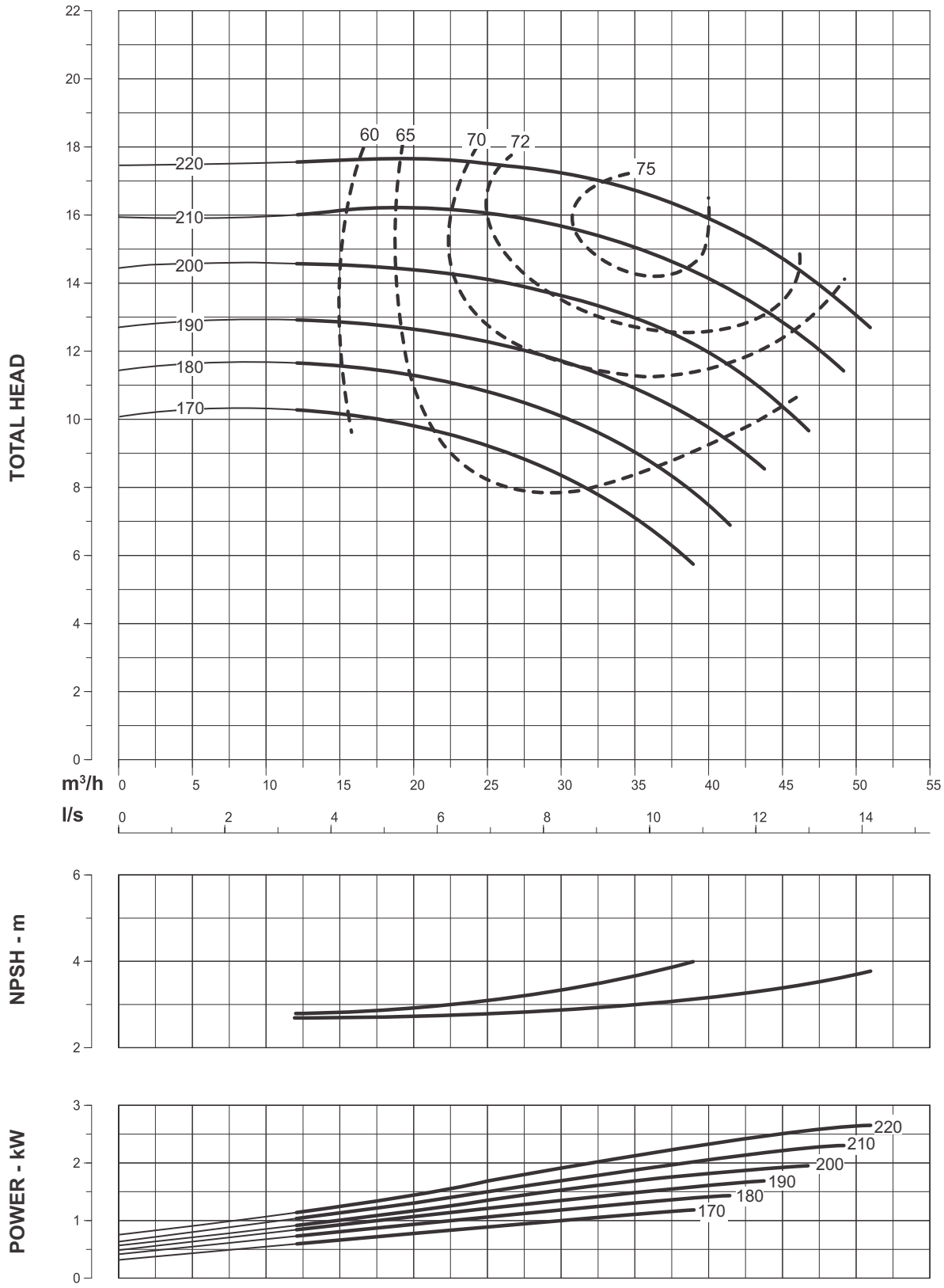
FPS Series

TYPICAL PERFORMANCE CURVE
TESTED ACCORDING TO ISO 9906 Annex A
PERFORMANCE 1000 kg/m³
ND SUCTION 65 mm
ND DISCHARGE 50 mm

50-200
1450 rpm



DATE: 01/05/11

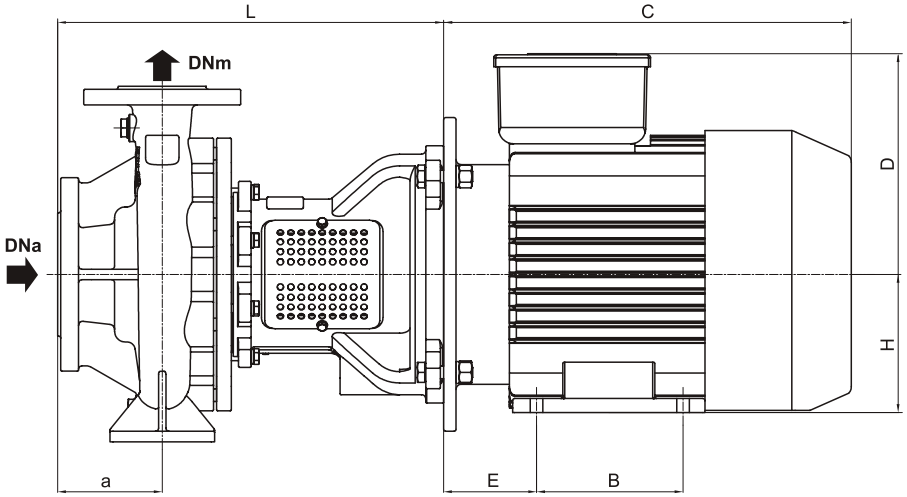
CURVE NO. SRF00107

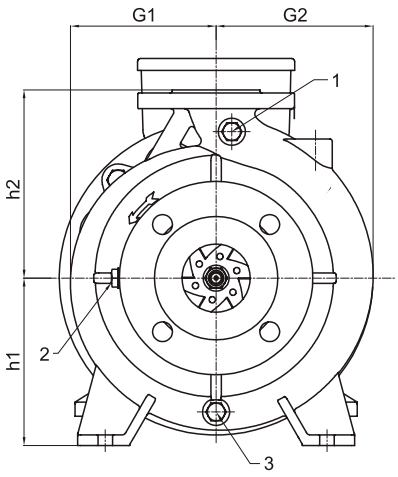
Franklin Electric

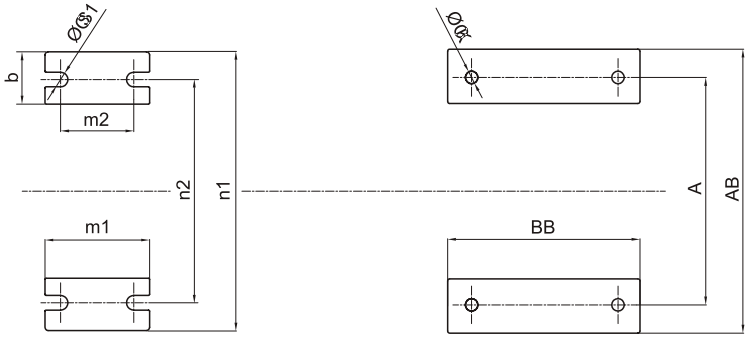
FPS Sseries

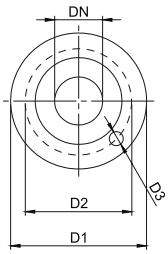
DIMENSIONAL DATA

SM 4 Pole









Flanges

DN	PN	D1k (mm)	D2k (mm)	Holes	D3 (mm)
50	16	165	125	4	18
65	16	185	145	4	18

Pump	DNa	DNm	Motor			a	b	A	AB	B	BB	E	G1	G2	H	D	h1	h2	L	C	m1	m2	n1	n2	s1	K	Connections GAS			Weight	
			kW	HP	Size																						1	2	3	Pump	Motor
SM 50-160	65	50	1,1	1,5	Y90S-4	100	50	140	180	100	140	56	128	143	90		160	180	330		100	70	265	212	14	10	1/4"	1/4"	1/4"	39	**
SM 50-160	65	50	2	2	Y90L-4	100	50	140	180	125	165	56	128	143	90		160	180	330		100	70	265	212	14	10	1/4"	1/4"	1/4"	39	**
SM 50-160	65	50	3	3	Y100LA-4	100	50	160	200	140	175	63	128	143	100		160	180	340		100	70	265	212	14	12	1/4"	1/4"	1/4"	40	**
SM 50-200	65	50	2.2	3	Y100LA-4	100	50	160	200	140	175	63	143	156	100	**	160	200	340	**	100	70	265	212	14	12	1/4"	1/4"	1/4"	45	**
SM 50-200	65	50	3	4	Y100LB-4	100	50	160	200	140	175	63	143	156	100		160	200	340		100	70	265	212	14	12	1/4"	1/4"	1/4"	45	**
SM 50-250	65	50	4	5,5	Y112M-4	100	65	190	230	140	180	70	167	179	112		180	225	340		125	95	320	250	14	12	1/4"	1/4"	3/8"	58	**
SM 50-250	65	50	5.5	7,5	Y132S-4	100	65	216	265	140	190	89	167	179	132		180	225	369		125	95	320	250	14	12	1/4"	1/4"	3/8"	65	**