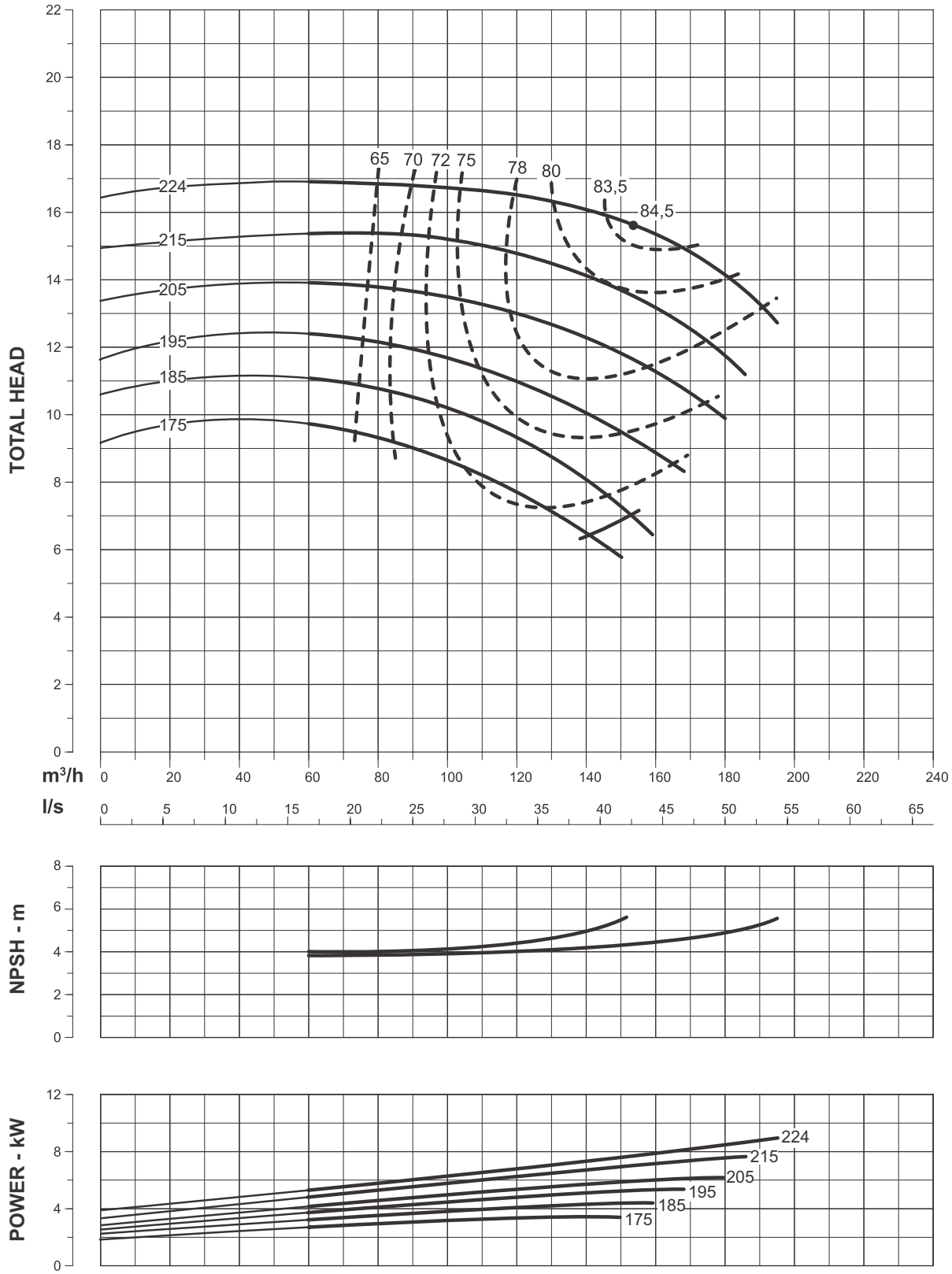
FPS Series

TYPICAL PERFORMANCE CURVE
TESTED ACCORDING TO ISO 9906 Annex A
PERFORMANCE **1000 kg/m³**
ND SUCTION **125 mm**
ND DISCHARGE **100 mm**

100-200
1450 rpm



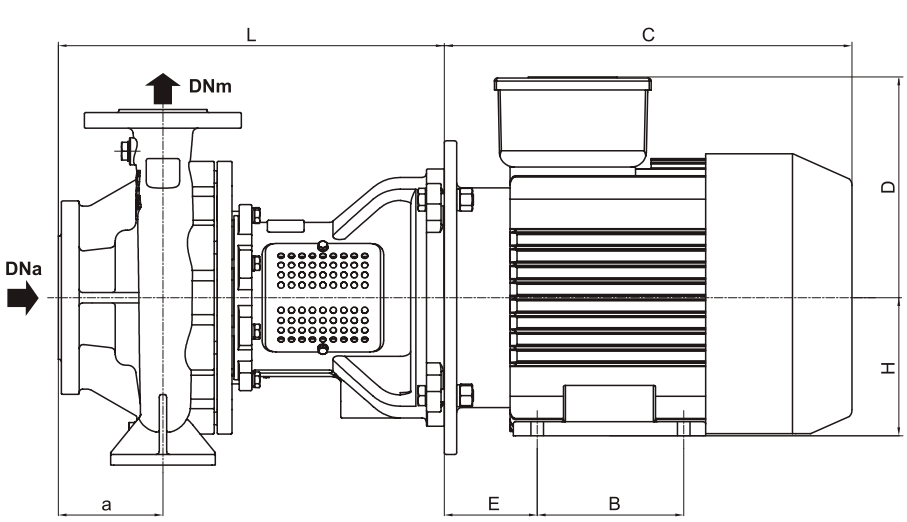
DATE: 01/05/11	CURVE NO. SRF00119

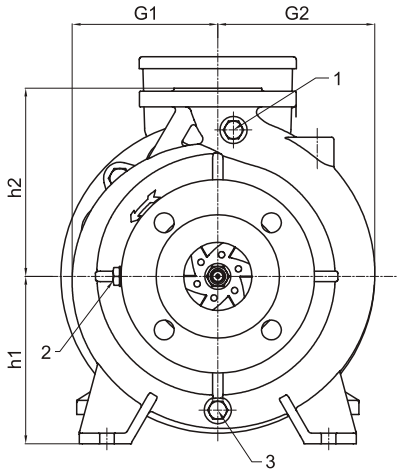
Franklin Electric

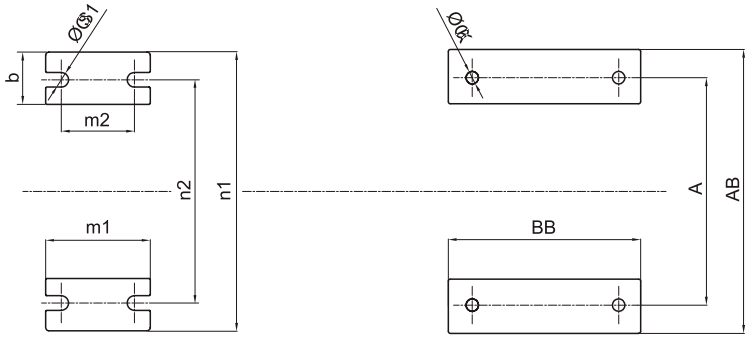
FPS Sseries

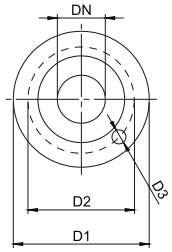
DIMENSIONAL DATA

SM 4 Pole









Flanges

DN	PN	D1k (mm)	D2k (mm)	Holes	D3 (mm)
100	16	220	180	8	18
125	16	250	210	8	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 100-200	125	100	4	5,5	Y112M-4	125	80	190	230	140	180	70	173	207	112		200	280	400		160	120	360	280	19	12	3/8"	3/8"	3/8"	71	**
SM 100-200	125	100	5,5	7,5	Y132S-4	125	80	216	265	140	190	89	173	207	132		200	280	419		160	120	360	280	19	12	3/8"	3/8"	3/8"	75	**
SM 100-200	125	100	7,5	10	Y132M-4	125	80	216	265	178	230	89	173	207	132		200	280	419		160	120	360	280	19	12	3/8"	3/8"	3/8"	75	**
SM 100-200	125	100	11	15	Y160M-4	125	80	254	315	210	260	108	173	207	160		200	280	457	**	160	120	360	280	19	15	3/8"	3/8"	3/8"	78	**
SM 100-250	125	100	7,5	10	Y132M-4	140	80	216	265	178	230	89	192	223	132		225	280	434		160	120	400	315	19	12	3/8"	3/8"	3/8"	91	**
SM 100-250	125	100	11	15	Y160M-4	140	80	254	315	210	260	108	192	223	160		225	280	472		160	120	400	315	19	15	3/8"	3/8"	3/8"	94	**
SM 100-250	125	100	15	20	Y160L-4	140	80	254	315	254	305	108	192	223	160		225	280	472		160	120	400	315	19	15	3/8"	3/8"	3/8"	94	**
SM 100-315	125	100	15	20	Y160L-4	140	80	254	315	254	305	108	225	257	160		250	315	472		160	120	400	315	19	15	3/8"	3/8"	3/8"	110	**
SM 100-315	125	100	18,5	25	Y180M-4	140	80	279	350	241	315	121	225	257	180		250	315	472		160	120	400	315	19	15	3/8"	3/8"	3/8"	110	**
SM 100-315	125	100	22	30	Y180L-4	140	80	279	350	279	350	121	225	257	180		250	315	472		160	120	400	315	19	15	3/8"	3/8"	3/8"	110	**
SM 100-315	125	100	30	40	Y200L-4	140	80	318	390	305	370	133	225	257	200		250	315	472		160	120	400	315	19	19	3/8"	3/8"	3/8"	113	**