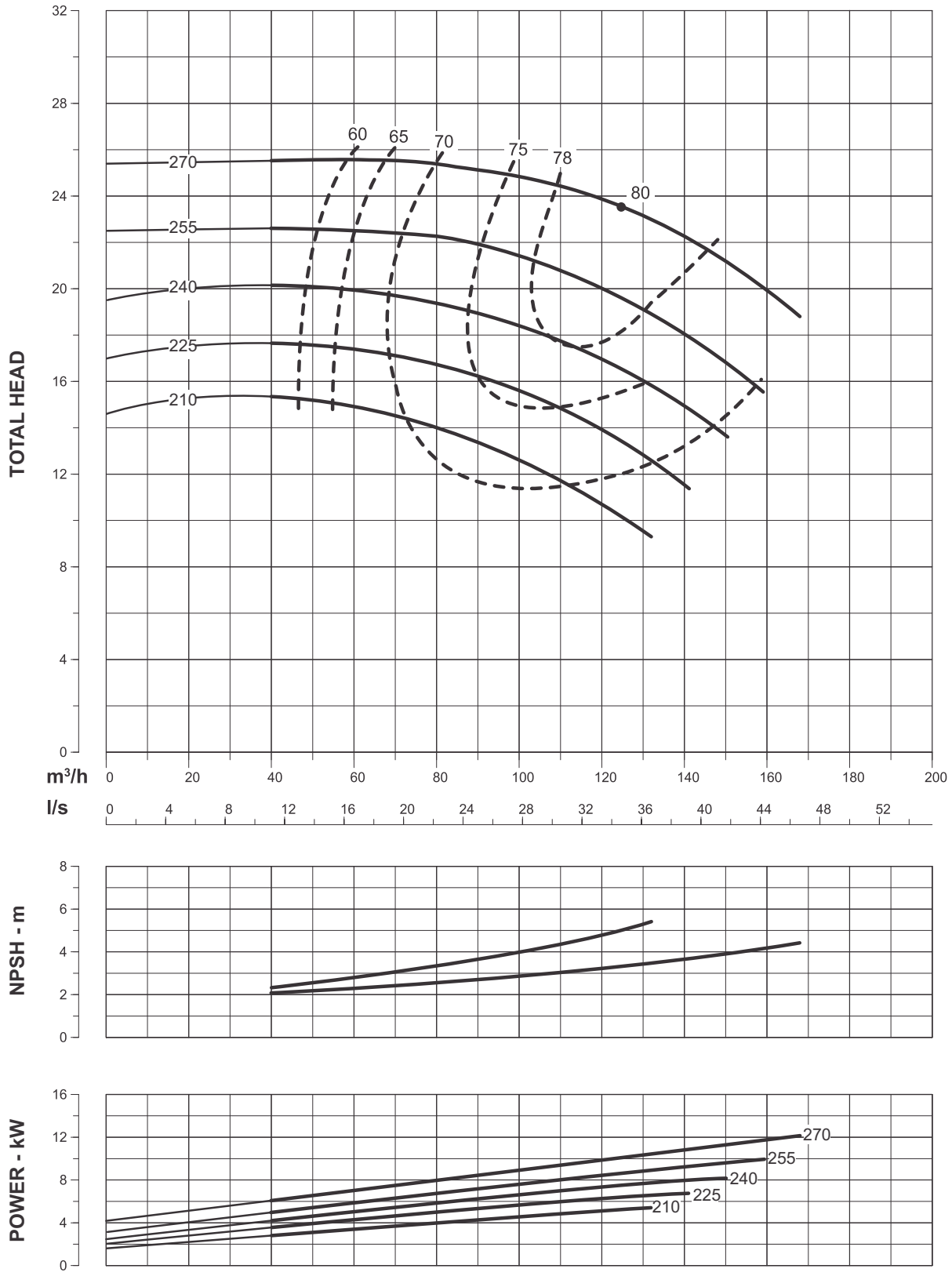
FPS Sseries

TYPICAL PERFORMANCE CURVE
TESTED ACCORDING TO ISO 9906 Annex A
PERFORMANCE 1000 kg/m³
ND SUCTION 100 mm
ND DISCHARGE 80 mm

80-250
1450 rpm



DATE: 01/05/11

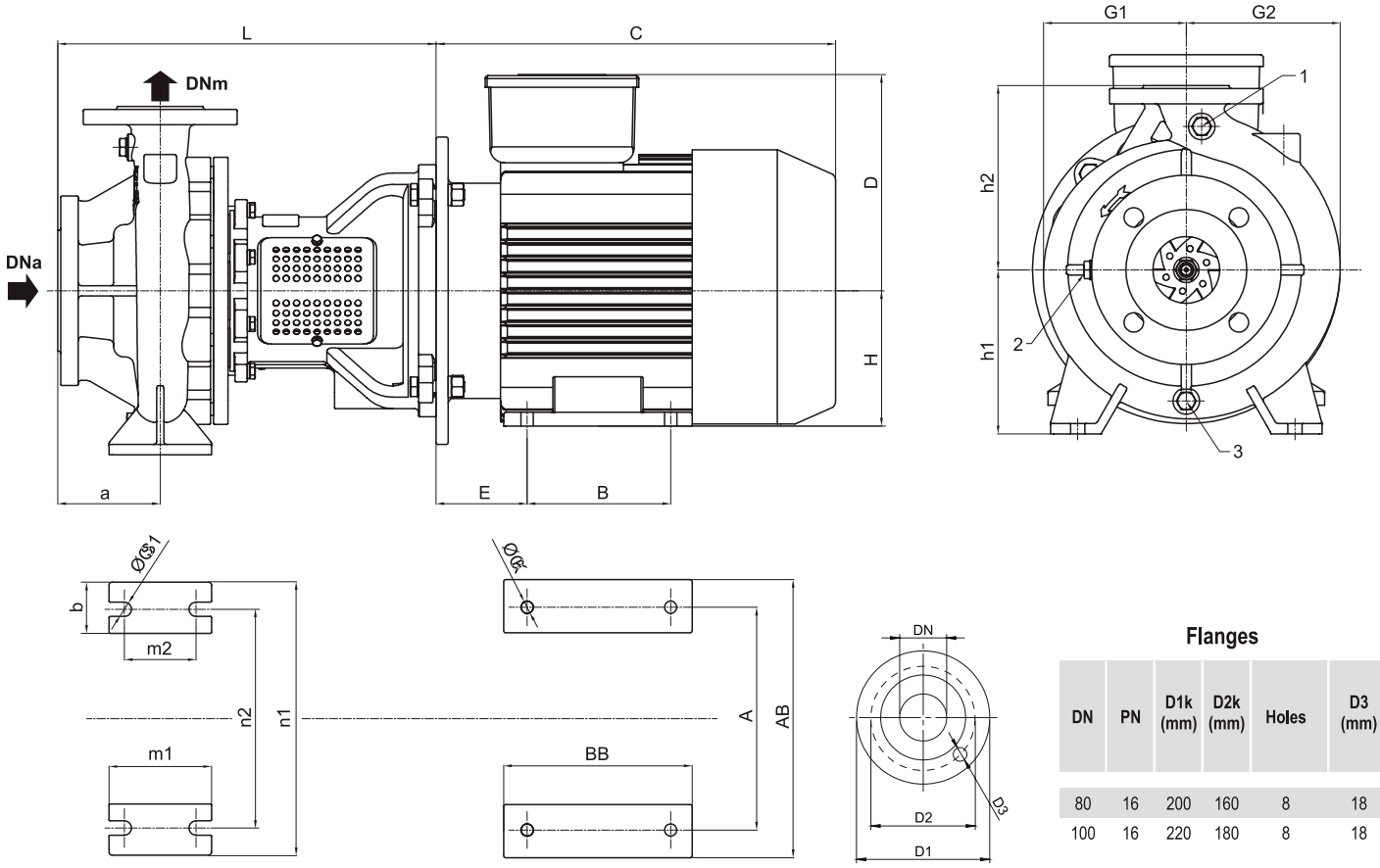
CURVE NO. SRF00116

Franklin Electric

FPS Sseries

DIMENSIONAL DATA

SM 4 Pole



Flanges

DN	PN	D1k (mm)	D2k (mm)	Holes	D3 (mm)
80	16	200	160	8	18
100	16	220	180	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
SM80-160	100	80	1,5	2	Y90L-4	125	65	140	180	125	165	56	144	172	90		180	225	355		125	95	320	250	14	10	1/4"	1/4"	3/8"	47	**
SM80-160	100	80	2,2	3	Y100LA-4	125	65	160	200	140	175	63	144	172	100		180	225	365		125	95	320	250	14	12	1/4"	1/4"	3/8"	48	**
SM80-160	100	80	3	4	Y100LB-4	125	65	160	200	140	175	63	144	172	100		180	225	365		125	95	320	250	14	12	1/4"	1/4"	3/8"	48	**
SM80-160	100	80	4	5,5	Y112M-4	125	65	190	230	140	180	70	144	172	112	**	180	225	365	**	125	95	320	250	14	12	1/4"	1/4"	3/8"	48	**
SM80-200	100	80	4	5,5	Y112M-4	125	65	190	230	140	180	70	163	188	112		180	250	400		125	95	345	280	14	12	1/4"	1/4"	3/8"	63	**
SM80-200	100	80	5,5	7,5	Y132S-4	125	65	216	265	140	190	89	163	188	132		180	250	419		125	95	345	280	14	12	1/4"	1/4"	3/8"	67	**
SM80-200	100	80	7,5	10	Y132M-4	125	65	216	265	178	230	89	163	188	132		180	250	419		125	95	345	280	14	12	1/4"	1/4"	3/8"	67	**
SM80-250	100	80	7,5	10	Y132M-4	125	80	216	265	178	230	89	185	211	132		200	280	419		160	120	400	315	19	12	3/8"	3/8"	3/8"	84	**
SM80-250	100	80	11	15	Y160M-4	125	80	254	315	210	260	108	185	211	160		200	280	457		160	120	400	315	19	15	3/8"	3/8"	3/8"	87	**