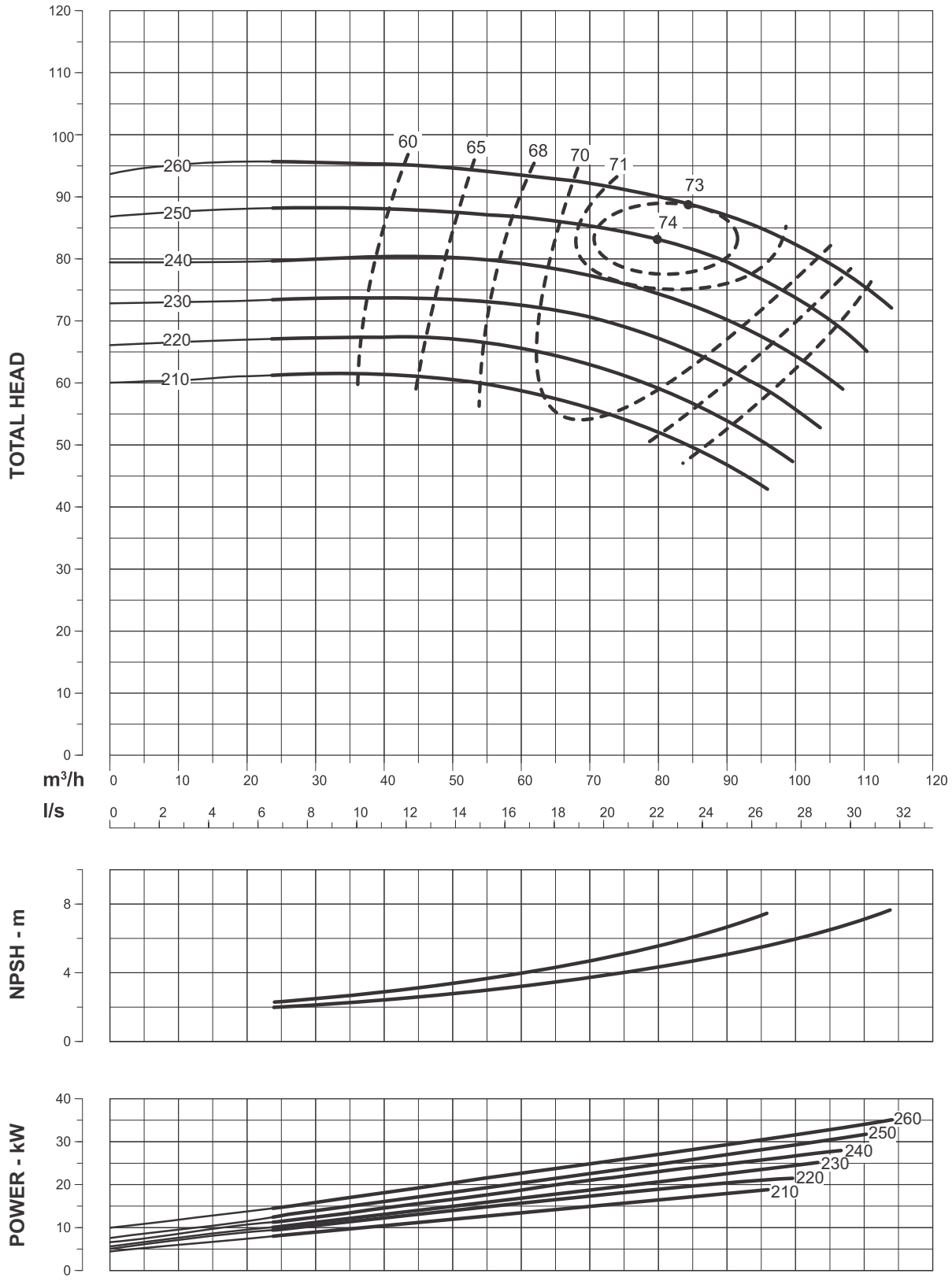
FPS Sseries

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

50-250
2900 rpm



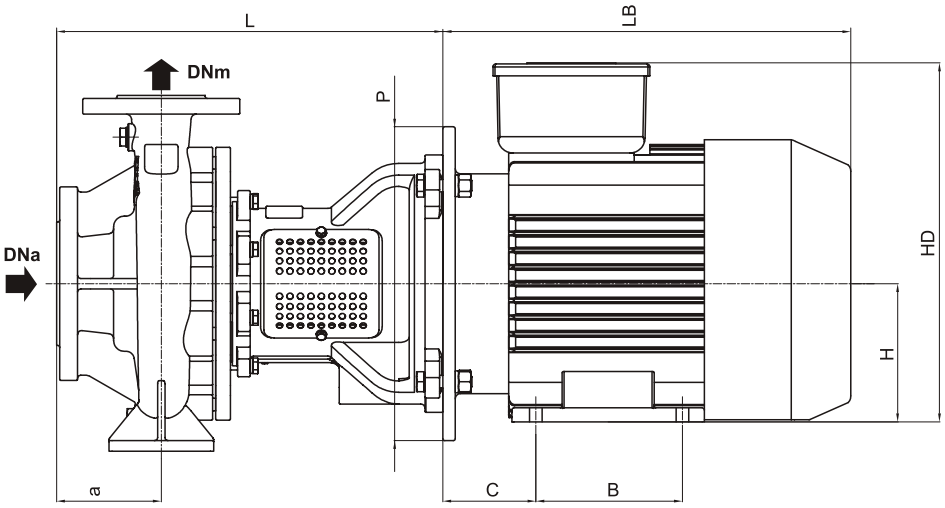
DATE: 01/05/11	CURVE NO. SRF00140

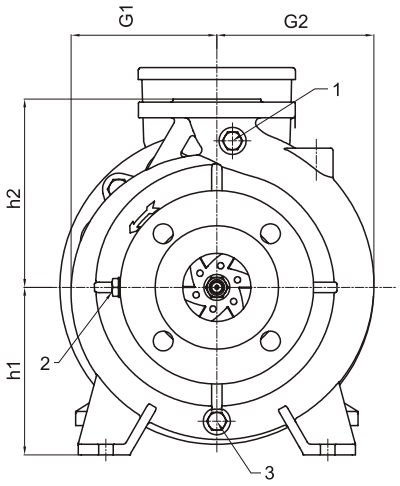
Franklin Electric

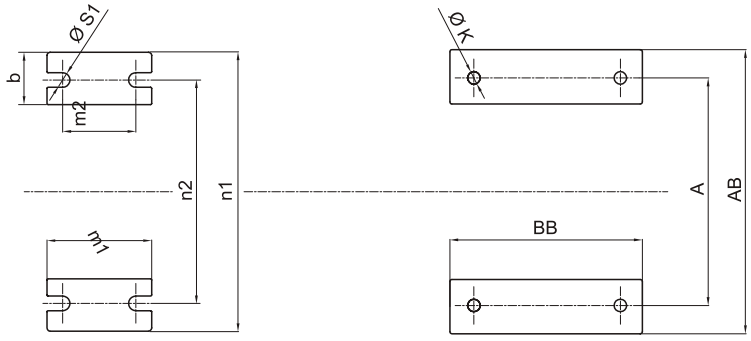
FPS Sseries

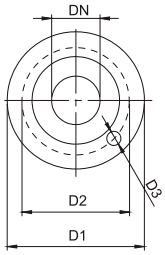
DIMENSIONAL DATA

SM 2 Pole









Flanges

DN	PN	D1 (mm)	D2 (mm)	Holes	D3 (mm)
32	16	140	100	4	18
40	16	150	110	4	18
50	16	165	125	4	18
65	16	185	145	4	18
80	16	200	160	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	Size																						1	2	3	Pump	Motor
SM 50-160	65	50	5,5	MA-132SA-2	100	50	216	265	140	190	89	128	143	132	0	160	180	407	0	100	70	265	212	14	12	1/4"	1/4"	1/4"	42	42
SM 50-160	65	50	7,5	MA-132SB-2	100	50	216	265	140	190	89	128	143	132		160	180	369		100	70	265	212	14	12	1/4"	1/4"	1/4"	42	53
SM 50-160	65	50	11	Y2-160M1-2	100	50	254	315	210	260	108	128	143	160		160	180	407		100	70	265	212	14	15	1/4"	1/4"	1/4"	46	97
SM 50-160	65	50	15	Y2-160M2-2	100	50	254	315	210	260	108	128	143	160		160	180	407		100	70	265	212	14	15	1/4"	1/4"	1/4"	46	108
SM 50-200	65	50	11	Y2-160M1-2	100	50	254	315	210	260	108	143	156	160	**	160	200	407	**	100	70	265	212	14	15	1/4"	1/4"	1/4"	52	97
SM 50-200	65	50	15	Y2-160M2-2	100	50	254	315	210	260	108	143	156	160		160	200	407		100	70	265	212	14	15	1/4"	1/4"	1/4"	52	108
SM 50-200	65	50	18,5	Y2-160L-2	100	50	254	315	254	305	108	143	156	160		160	200	407		100	70	265	212	14	15	1/4"	1/4"	1/4"	52	122
SM 50-200	65	50	22	Y2-180M-2	100	50	279	350	241	315	121	143	156	180		160	200	407		100	70	265	212	14	15	1/4"	1/4"	1/4"	52	156
SM 50-250	65	50	30	Y2-200L1-2	100	65	318	390	305	370	133	167	179	200		180	225	407		125	95	320	250	14	19	1/4"	1/4"	3/8"	68	220
SM 50-250	65	50	37	Y2-200L2-2	100	65	318	390	305	370	133	167	179	200		180	225	407		125	95	320	250	14	19	1/4"	1/4"	3/8"	68	232