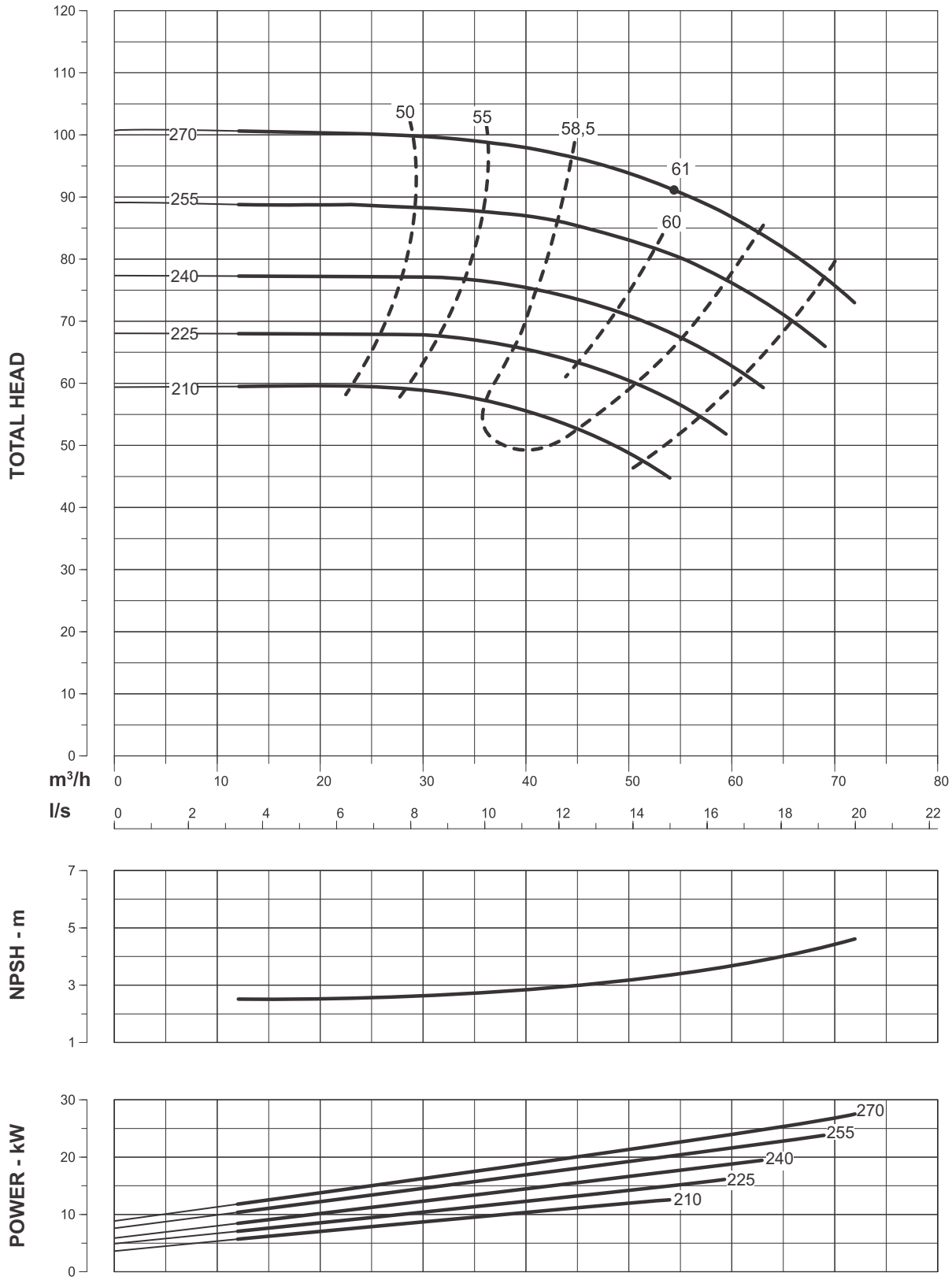
FPS Sseries

TYPICAL PERFORMANCE CURVE
TESTED ACCORDING TO ISO 9906 Annex A
PERFORMANCE **1000 kg/m³**
ND SUCTION **65 mm**
ND DISCHARGE **40 mm**

40-250
2900 rpm



DATE: 01/05/11

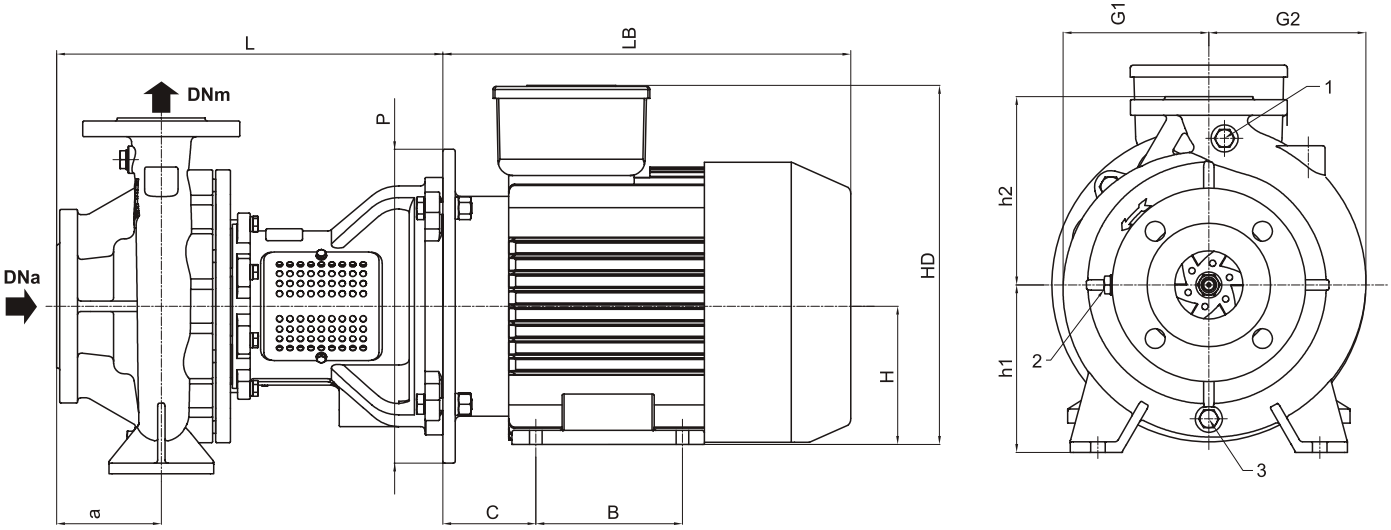
CURVE NO. SRF00137

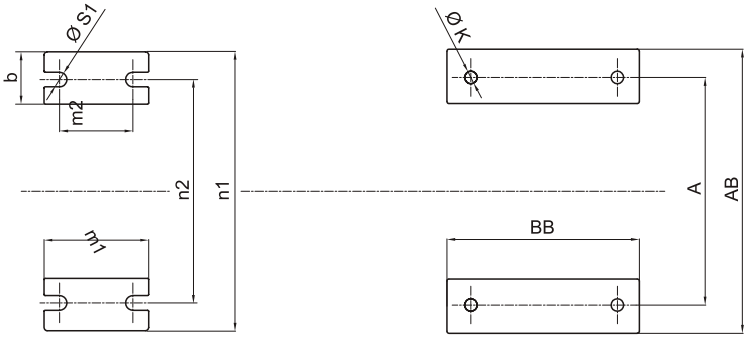
Franklin Electric

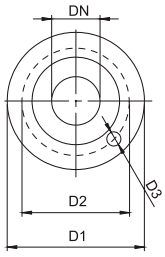
FPS Sseries

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	LB	m1	m2	n1	n2	s1	K	Connections GAS			Weight	
			kW	Size																						1	2	3	Pump	Motor
SM 40-160	65	40	4	MA-112M-2	80	50	190	230	140	180	70	118	130	112		132	160	320		100	70	240	190	14	12	1/4"	1/4"	1/4"	32	31
SM 40-160	65	40	5,5	MA-132SA-2	80	50	216	265	140	190	89	118	130	132		132	160	349		100	70	240	190	14	12	1/4"	1/4"	1/4"	38	42
SM 40-160	65	40	7,5	MA-132SB-2	80	50	216	265	140	190	89	118	130	132		132	160	349		100	70	240	190	14	12	1/4"	1/4"	1/4"	38	53
SM 40-200	65	40	7,5	MA-132SB-2	100	50	216	265	140	190	89	140	150	132		160	180	369		100	70	265	212	14	12	1/4"	1/4"	1/4"	46	53
SM 40-200	65	40	11	Y2-160M1-2	100	50	254	315	210	260	108	140	150	160	**	160	180	407	**	100	70	265	212	14	15	1/4"	1/4"	1/4"	51	97
SM 40-200	65	40	15	Y2-160M2-2	100	50	254	315	210	260	108	140	150	160		160	180	407		100	70	265	212	14	15	1/4"	1/4"	1/4"	51	108
SM 40-250	65	40	15	Y2-160M2-2	100	65	254	315	210	260	108	166	175	160		180	225	407		125	95	320	250	14	15	1/4"	1/4"	1/4"	63	108
SM 40-250	65	40	18,5	Y2-160L-2	100	65	254	315	254	305	108	166	175	160		180	225	407		125	95	320	250	14	15	1/4"	1/4"	1/4"	63	122
SM 40-250	65	40	22	Y2-180M-2	100	65	279	350	241	315	121	166	175	180		180	225	407		125	95	320	250	14	15	1/4"	1/4"	1/4"	63	156
SM 40-250	65	40	30	Y2-200L1-2	100	65	318	390	305	370	133	166	175	200		180	225	407		125	95	320	250	14	19	1/4"	1/4"	1/4"	67	220