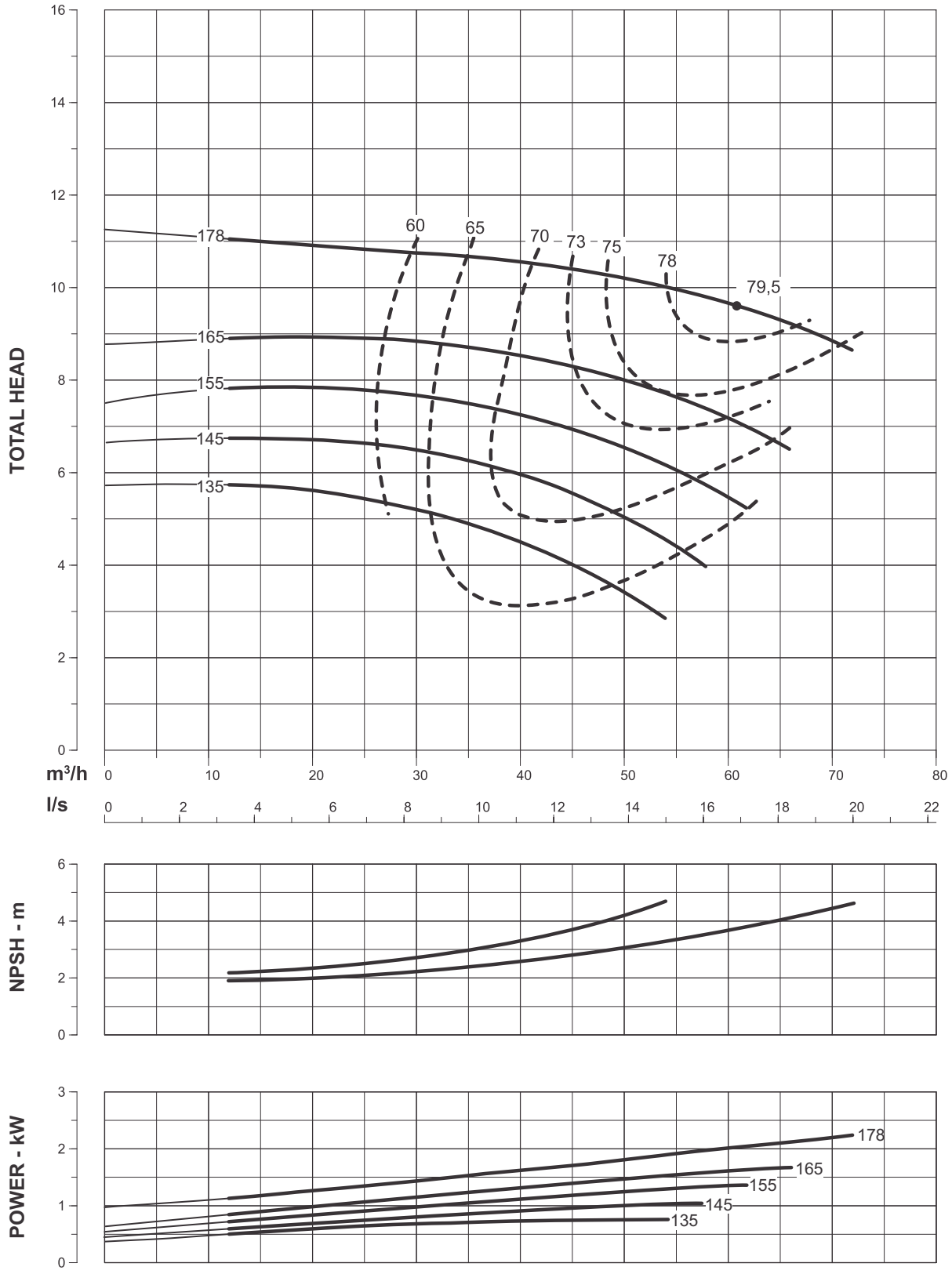
FPS Sseries

TYPICAL PERFORMANCE CURVE
TESTED ACCORDING TO ISO 9906 Annex A
PERFORMANCE 1000 kg/m³
ND SUCTION 80 mm
ND DISCHARGE 65 mm

65-160
1450 rpm



DATE: 01/05/11

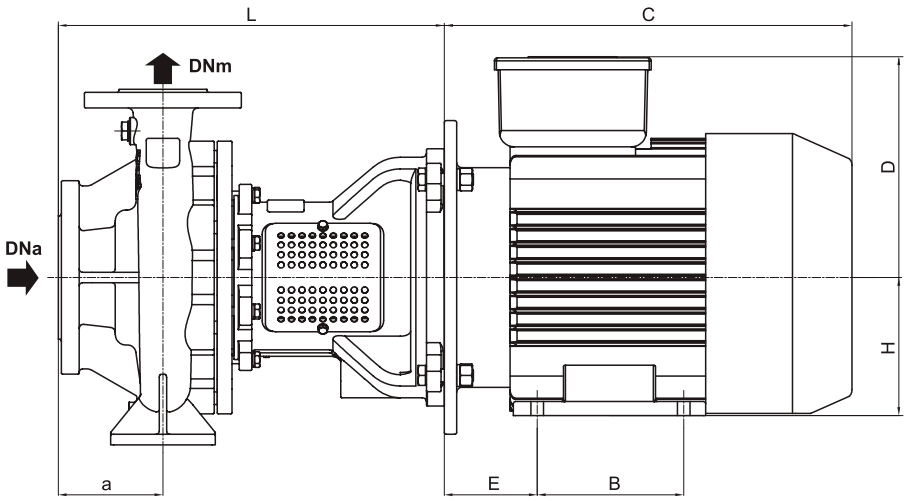
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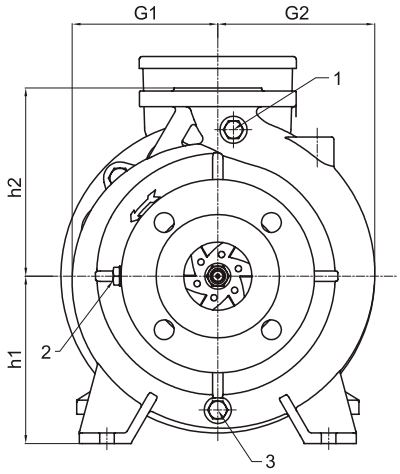
Franklin Electric

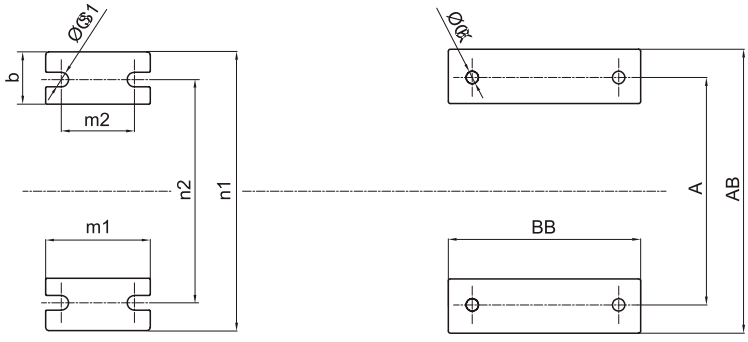
FPS S series

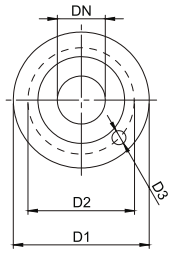
DIMENSIONAL DATA

SM 4 Pole









Flanges

DN	PN	D1k (mm)	D2k (mm)	Holes	D3 (mm)
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	HP	Size																						1	2	3	Pump	Motor
SM 65-160	80	65	1,1	1,5	Y90S-4	100	65	140	180	100	140	56	137	160	90		160	200	330		125	95	280	212	14	10	1/4"	1/4"	3/8"	42	**
SM 65-160	80	65	1,5	2	Y90L-4	100	65	140	180	125	165	56	137	160	90		160	200	330		125	95	280	212	14	10	1/4"	1/4"	3/8"	42	**
SM 65-160	80	65	2,2	3	Y100LA-4	100	65	160	200	140	175	63	137	160	100		160	200	340		125	95	280	212	14	10	1/4"	1/4"	3/8"	43	**
SM 65-200	80	65	3	4	Y100LB-4	100	65	160	200	140	175	63	153	171	100		180	225	340		125	95	320	250	14	12	1/4"	1/4"	3/8"	49	**
SM 65-200	80	65	4	5,5	Y112M-4	100	65	190	230	140	180	70	153	171	112		180	225	340		125	95	320	250	14	12	1/4"	1/4"	3/8"	49	**
SM 65-250	80	65	5,5	7,5	Y132S-4	100	80	216	265	140	190	89	176	193	132		200	250	394		160	120	360	280	19	12	3/8"	3/8"	3/8"	78	**
SM 65-250	80	65	7,5	10	Y132M-4	100	80	216	265	178	230	89	176	193	132		200	250	394		160	120	360	280	19	12	3/8"	3/8"	3/8"	78	**