

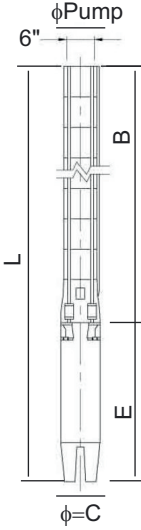
# SS 10160

impo

## KOMPLE PASLANMAZ POMPA FABRICATED STAINLESS STEEL PUMP

60 Hz seçim aralığı: Q= 125 m <sup>3</sup> /sa - 220 m <sup>3</sup> /sa	
Standart Klepe Çıkışı : NPT - Rp 6	
Fan tipi: Semiaksiyel	
Dönüş : Saat Yönü Ters	
Bağlantı : NEMA Standardına uygun	
Mil Çapı : 32 mm	
Minimum sıvı seviyesi: Emiş süzgecinin altından itibaren 1200 mm.	
Maksimum pompa dış çapı (Kablo muhafazası ile birlikte): 208 mm	
Pompalanan Sıvı: Kimyasal ve mekanik aşındırıcı olmayan akışkan.	
İzin verilen maksimum kum miktarı = 50 g/m <sup>3</sup>	
İzin verilen katı parçacık ölçüsü: Max 2mm	
İmalat ve güvenlik standartları:	Tarih
TS 11146:1993	TS EN 809:2000 98/37/EC
TS EN ISO 12100-1:2007	TS EN ISO 12100-2:2006
	10 / 2012
	REV. 0

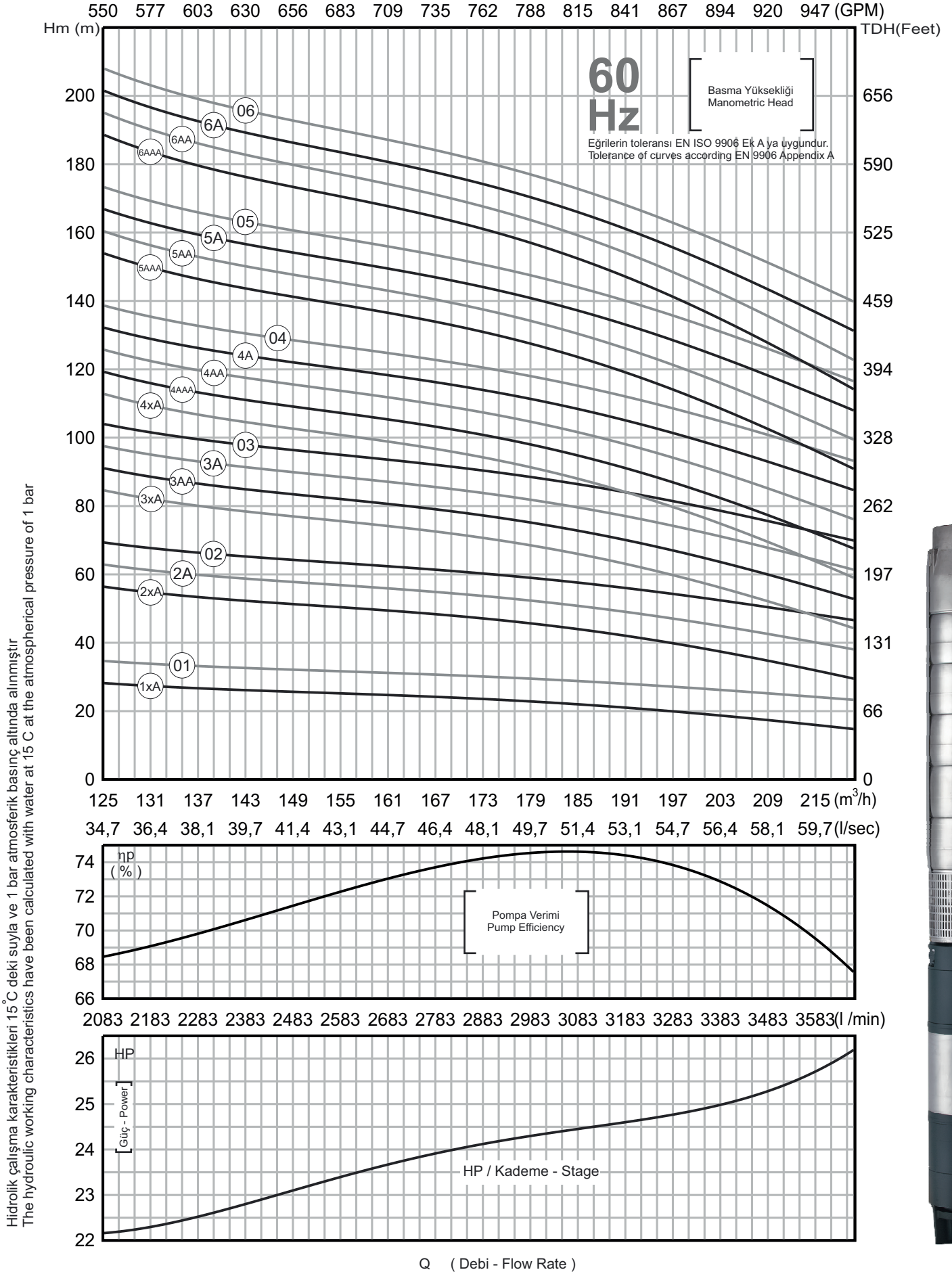
Operating range at 60 Hz: Q= 125 m <sup>3</sup> /h - 220 m <sup>3</sup> /h	
Standard Outlet : NPT - Rp 6	
Impeller type: Mixed flow	
Rotation : CCW	
Connection : According to NEMA Standard	
Shaft Diameter : 32 mm	
Minimum liquid level (NPSH) : 1200 mm from bottom of suction grid	
Maximum pump (Wet end) diameter - (Including cable guard): 208 mm	
Liquid being pumped: Chemically and mechanically non aggressive.	
Maximum allowable solid quantity = 50 g/m <sup>3</sup>	
Solid dimension: Max 2mm	
Construction and safety standards:	Date
TS 11146:1993	TS EN 809:2000 98/37/EC
TS EN ISO 12100-1:2007	TS EN ISO 12100-2:2006
	10 / 2012
	REV. 0



POMPA TİPİ PUMP TYPE	MOTOR MOTEUR			ÖLÇÜLER / DIMENSIONS ( mm )								AĞIRLIK / WEIGHT ( kg )							
				10"-6"	10"-8"	6"	8"	10"-6"	10"- 8"	6"	8"	ø PUMP	ø D	MOTOR		POMPA PUMP		TOPLAM TOTAL	
	6" HP	8" HP	kw	L	L	E	E	B	B	ø = C	ø = C			6"	8"	10"-6"	10"-8"	10"-6"	10"-8"
SS 10160/1xA	20	-	15	1438	-	830	-	608	-	145	-	208	6"	66	-	30	-	96	-
SS 10160/1	25	-	18,5	1488	-	880	-	608	-	145	-	208	6"	72	-	30	-	102	-
SS 10160/2xA	40	40	30	1874	1804	1110	1040	764	764	145	195	208	6"	98	140	36	37	134	177
SS 10160/2A	50	50	37	1954	1834	1190	1070	764	764	145	195	208	6"	106	146	36	37	142	183
SS 10160/2	50	50	37	1954	1834	1190	1070	764	764	145	195	208	6"	106	146	36	37	142	183
SS 10160/3xA	60	60	45	2190	2050	1270	1130	920	920	145	195	208	6"	116	158	43	43	159	201
SS 10160/3AA	-	70	52	-	2130	-	1210	-	920	-	195	208	6"	-	177	-	43	-	220
SS 10160/3A	-	70	52	-	2130	-	1210	-	920	-	195	208	6"	-	177	-	43	-	220
SS 10160/3	-	75	55	-	2170	-	1250	-	920	-	195	208	6"	-	184	-	43	-	227
SS 10160/4xA	-	80	59	-	2356	-	1280	-	1076	-	195	208	6"	-	190	-	50	-	240
SS 10160/4AAA	-	90	66	-	2441	-	1365	-	1076	-	195	208	6"	-	204	-	50	-	254
SS 10160/4AA	-	90	66	-	2441	-	1365	-	1076	-	195	208	6"	-	204	-	50	-	254
SS 10160/4A	-	100	75	-	2506	-	1430	-	1076	-	195	208	6"	-	218	-	50	-	268
SS 10160/4	-	100	75	-	2506	-	1430	-	1076	-	195	208	6"	-	218	-	50	-	268
SS 10160/5AAA	-	110	81	-	2732	-	1500	-	1232	-	195	208	6"	-	230	-	56	-	286
SS 10160/5AA	-	125	92	-	2852	-	1620	-	1232	-	195	208	6"	-	252	-	56	-	308
SS 10160/5A	-	125	92	-	2852	-	1620	-	1232	-	195	208	6"	-	252	-	56	-	308
SS 10160/5	-	125	92	-	2852	-	1620	-	1232	-	195	208	6"	-	252	-	56	-	308
SS 10160/6AAA	-	150	110	-	3193	-	1805	-	1388	-	195	208	6"	-	292	-	63	-	355
SS 10160/6AA	-	150	110	-	3193	-	1805	-	1388	-	195	208	6"	-	292	-	63	-	355
SS 10160/6A	-	150	110	-	3193	-	1805	-	1388	-	195	208	6"	-	292	-	63	-	355
SS 10160/6	-	150	110	-	3193	-	1805	-	1388	-	195	208	6"	-	292	-	63	-	355

POMPA TİPİ PUMP TYPE	MOTOR MOTEUR			Basma Yüksekliği (Hm) Total Dynamic Head (TDH)																
	6" HP	8" HP	kW	m <sup>3</sup> /h	0	125	135	145	150	155	160	165	170	175	180	190	200	210	220	
				l / sec	0,00	34,72	37,50	40,28	41,67	43,06	44,44	45,83	47,22	48,61	50,00	52,78	55,56	58,33	61,11	
SS 10160/1xA	20	-	15			28	27	26	26	25	25	25	24	23	23	21	19	17	15	
SS 10160/1	25	-	18,5			35	34	32	32	32	31	31	30	30	29	28	27	25	23	
SS 10160/2xA	40	40	30			57	54	52	51	51	50	49	48	47	45	42	39	35	29	
SS 10160/2A	50	50	37			63	61	58	57	57	56	56	54	53	52	49	46	42	38	
SS 10160/2	50	50	37			69	67	65	64	63	62	63	61	60	58	56	53	50	46	
SS 10160/3xA	60	60	45			85	81	77	77	76	75	74	72	70	68	63	58	52	44	
SS 10160/3AA	-	70	52			91	87	84	83	82	81	81	78	77	74	70	66	60	53	
SS 10160/3A	-	70	52			97	94	90	89	89	87	88	85	83	81	77	73	68	61	
SS 10160/3	-	75	55			104	101	97	95	95	93	94	91	90	87	84	80	75	70	
SS 10160/4xA	-	80	59			113	107	103	102	101	100	98	95	93	90	84	78	69	59	
SS 10160/4AAA	-	90	66			119	114	110	109	108	106	105	102	100	97	91	85	77	67	
SS 10160/4AA	-	90	66			126	121	116	115	114	112	112	109	107	103	98	92	85	76	
SS 10160/4A	-	100	75			132	128	123	121	120	118	119	115	113	110	105	100	93	84	
SS 10160/4	-	100	75			138	135	129	127	127	124	126	122	120	116	112	107	100	93	
SS 10160/5AAA	-	110	81			154	148	142	140	139	137	137	132	130	126	119	112	102	90	
SS 10160/5AA	-	125	92			160	155	148	147	146	143	144	139	136	132	126	119	110	99	
SS 10160/5A	-	125	92			167	162	155	153	152	149	150	146	143	139	133	126	118	108	
SS 10160/5	-	125	92			173	168	161	159	159	155	157	152	150	145	140	134	126	116	
SS 10160/6AAA	-	150	110			189	182	174	172	171	168	168	163	160	155	147	138	127	114	
SS 10160/6AA	-	150	110			195	188	181	178	177	174	175	170	166	162	154	146	135	122	
SS 10160/6A	-	150	110			201	195	187	185	184	180	182	176	173	168	161	153	143	131	
SS 10160/6	-	150	110			208	202	194	191	190	186	189	183	180	175	168	160	151	139	

## Performans eğrileri Performance Curves 1 – 6



Performans eğrileri kinematik viskozite  $\nu = 1 \text{ mm}^2/\text{s}$  ve yoğunluk  $\rho = 1000 \text{ kg / m}^3$  temel alınarak oluşturulmuştur  
 Performance curves are based on the kinematic viscosity  $\nu = 1 \text{ mm}^2/\text{s}$  and density  $\rho = 1000 \text{ kg / m}^3$