

Stainless Steel Submersible Pumps **KPS**

6 & 8-inch Series

2-Pole/50 Hz



www.komaxmotor.com



stainless steel submersible pumps series



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KPS6-KPS8
FOR 6 & 8 INCH BORE HOLE



Salient Features

The new series of 6" and 8" stainless steel submersible pumps KPS6 and KPS8 has been designed and produced according to the market requirement. Compact, reliable and hydraulic design are ensure the high overall efficiency and less energy consumption are making the low running cost of pumping system. High quality fabricated stainless steel delivery casing, suction piece, impellers and diffusers for corrosion resistance and for long and trouble free life.

Applications

- ▶ Domestic and industrial water supply
- ▶ Industrial cooling process
- ▶ Fire fighting systems
- ▶ Shower and running irrigation
- ▶ Agriculture and sprinkler systems
- ▶ Mining industry, drainage and de-watering

Operating Data

Capacity: upto 156 m³/h
 Head: upto 560 meters
 Power: upto 110 kW
 Minimum water temperature: -5 °C
 Maximum water temperature: 50 °C
 Maximum sand contents: 55 grm/m³
 Direction of rotation: CCW facing delivery side
 Minimum recommended head of water above pump suction: 1 meter

Type Identification

KPS6-60/12

Komax Deepwell Submersible Pump

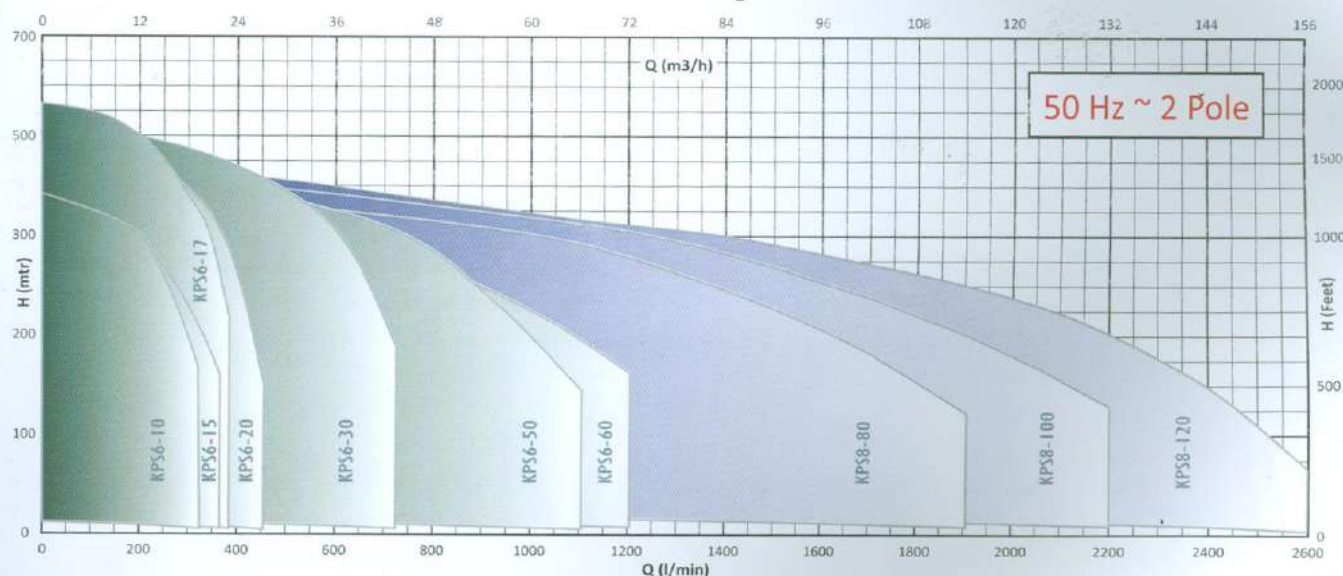
Stainless Steel Version

Nominal Pump Dia in Inches

Nos. of Impellers/Stages

Nominal Flow in m³/h *

Group Performance Curve

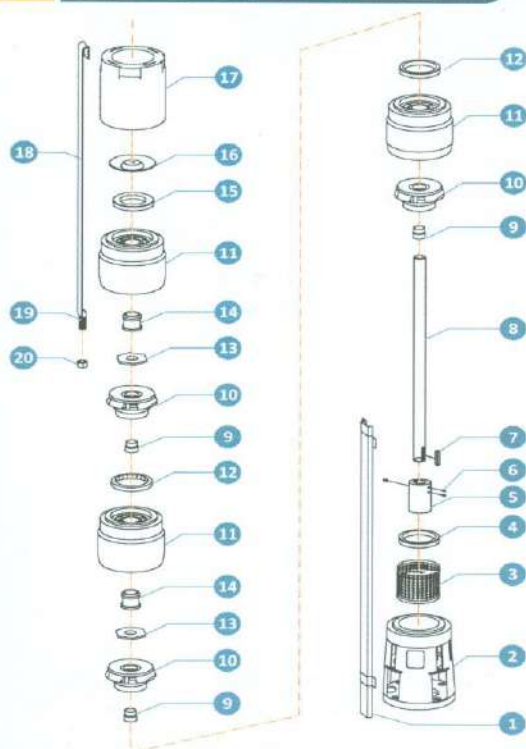




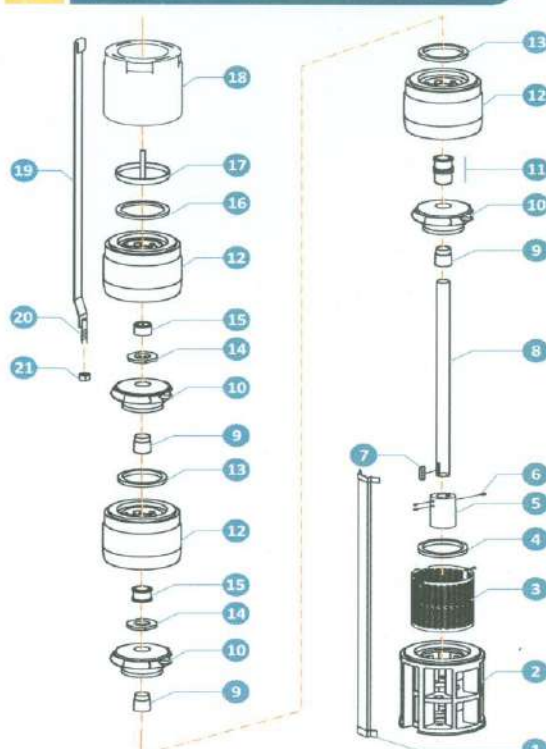
stainless steel submersible pumps series



Exploded View KPS6



Exploded View KPS8



KPS6-KPS8

FOR 6 & 8 INCH BORE HOLE

Parts List KPS6

Pos.	Item Code	Part Name	Material
1	55101260	Cable Guard KPS6-10/15/17/20/30/50/60	Stainless Steel AISI 316
2A	55121010	Suction Piece 4" NEMA KPS6-10/15/17/20	Stainless Steel AISI 304
2B	55121012	Suction Piece 6" NEMA KPS6-10/15/17/20	Stainless Steel AISI 304
2C	55121015	Suction Piece 4" NEMA KPS6-30	Stainless Steel AISI 304
2D	55121018	Suction Piece 6" NEMA KPS6-30	Stainless Steel AISI 304
2E	55121020	Suction Piece 4" NEMA KPS6-50/60	Stainless Steel AISI 304
2F	55121023	Suction Piece 6" NEMA KPS6-50/60	Stainless Steel AISI 304
3	55121145	Strainer/Screen KPS6-10/15/17/20/30/50/60	Stainless Steel AISI 316
4A	55121140	Impeller Seat Rubber Suction KPS6-17/20/30	Rubber
4B	55121142	Impeller Seat Rubber Suction KPS6-50/60	Rubber
5A	55121025	Coupling 4"N KPS6-10/15/17/20-Shaft 19mm	Stainless Steel AISI 316
5B	55121027	Coupling 6"N KPS6-10/15/17/20-Shaft 19mm	Stainless Steel AISI 316
5C	55121030	Coupling 4"N KPS6-30/50/60-Shaft 22mm	Stainless Steel AISI 316
5D	55121033	Coupling 6"N KPS6-30/50/60-Shaft 22mm	Stainless Steel AISI 316
6	55121180	Coupling Screw KPS6-10/15/17/20/30/50/60	Stainless Steel AISI 316
7	55121092	Coupling Key KPS6-10/15/17/20/30/50/60	Stainless Steel AISI 316
8A	55121090	Pump Shaft KPS6-10/15/17/20 19mm	Stainless Steel AISI 304
8B	55121091	Pump Shaft KPS6-30/50/60 22mm	Stainless Steel AISI 304
9A	55121105	Threaded Taper Cone KPS6-10/15/17/20	Stainless Steel AISI 316
9B	55121108	Threaded Taper Cone KPS6-30/50/60	Stainless Steel AISI 316
10A	55121036	Impeller KPS6-10	Stainless Steel AISI 304
10B	55121038	Impeller KPS6-15	Stainless Steel AISI 304
10C	55121040	Impeller KPS6-17	Stainless Steel AISI 304
10D	55121045	Impeller KPS6-20	Stainless Steel AISI 304
10E	55121055	Impeller KPS6-30	Stainless Steel AISI 304
10F	55121075	Impeller KPS6-50	Stainless Steel AISI 304
10G	55121077	Fixed Position Impeller KPS6-50	Stainless Steel AISI 304
10H	55121080	Impeller KPS6-60	Stainless Steel AISI 304
10I	55121082	Fixed Position Impeller KPS6-60	Stainless Steel AISI 304
11A	55121039	Laser Welded Chamber Diffuser SS KPS6-10/15	Stainless Steel AISI 304
11B	55121035	Laser Welded Chamber Diffuser SS KPS6-17/20	Stainless Steel AISI 304
11C	55121050	Laser Welded Chamber Diffuser SS KPS6-30	Stainless Steel AISI 304
11D	55121070	Laser Welded Chamber Diffuser SS KPS6-50/60	Stainless Steel AISI 304
12A	55121119	Impeller Seat Rubber KPS6-10/15	Rubber
12A	55121120	Impeller Seat Rubber KPS6-17/20	Rubber
12B	55121122	Impeller Seat Rubber KPS6-30	Rubber
12C	55121123	Impeller Seat Rubber KPS6-50/60	Rubber
13A	55121110	Hex Cone Nut 19 mm	Stainless Steel AISI 316
13B	55121112	Hex Cone Nut 22 mm	Stainless Steel AISI 316
14A	55121113	Bush Diffuser Chamber KPS6-10/15	Rubber
14B	55121115	Bush Diffuser Chamber KPS6-17/20	Rubber

Parts List KPS8

Pos.	Item Code	Part Name	Material
1	55101260	Cable Guard KPS8-80/100/120	Stainless Steel AISI 316
2A	55131010	Suction Piece KPS8-80/100/120 - 6"NEMA	Stainless Steel AISI 304
2B	55131015	Suction Piece KPS8-80/100/120 - 8"NEMA	Stainless Steel AISI 304
3	55131025	Strainer / Screen KPS8-80/100/120	Stainless Steel AISI 316
4	55131020	Rubber Seat Suction KPS8-80/100/120	Rubber
5A	55131030	Coupling Complete KPS8-80/100/120 - 6"N	Stainless Steel AISI 316
5B	55131035	Coupling Complete KPS8-80/100/120 - 8"N	Stainless Steel AISI 316
6	55131037	Coupling Screw KPS8-80/100/120	Stainless Steel AISI 316
7	55131267	Coupling Key KPS8-80/100/120	Stainless Steel AISI 316
8	55131215	Shaft AISI 304 Dia 25mm KPS8-80/100/120	Stainless Steel AISI 316
9	55131269	Threaded Taper KPS8-80/100/120	Stainless Steel AISI 316
10A	55131080	Impeller KPS8-80	Stainless Steel AISI 304
10B	55131090	Impeller KPS8-100	Stainless Steel AISI 304
10C	55131095	Impeller KPS8-120	Stainless Steel AISI 304
11	55131047D	SS + Rubber Bush/Pad First Stage Diff. KPS8	S Steel + Rubber
12	55131040	Diffuser KPS8-80/100/120	Stainless Steel AISI 304
13	55131205	Impeller Seat Rubber KPS8-80/100/120	Rubber
14	55131227	Hex Cone Nut KPS8-80/100/120	Stainless Steel AISI 316
15	55131065	Bush Diffuser Chamber KPS8-80/100/120	Rubber
16	55131050	Check Valve Seat	Rubber
17	55131055	Check Valve Disc	Stainless Steel AISI 316
18	55131000	Delivery Casing KPS8-80/100/120 - G5"	Stainless Steel AISI 316
19	55131250	Tie Rod / Strip KPS8	Stainless Steel AISI 316
20	55131260	Bolt M14 X 80 KPS8-80/100/120	Stainless Steel AISI 316
21	55131265	Nut KPS8-80/100	Stainless Steel AISI 316
9+13	55131216	Threaded Taper Cone + Hex Cone Nut 25mm	Stainless Steel AISI 316

stainless steel submersible pumps series



KPS6-10

FOR 6 INCH BORE HOLE

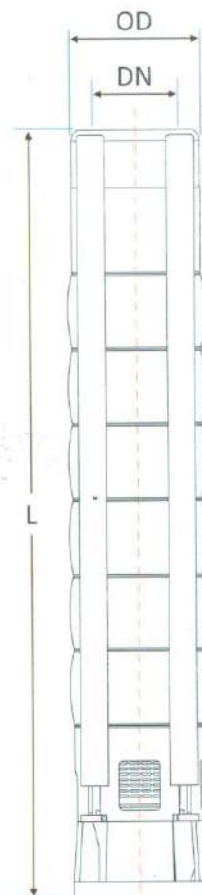
50 Hz	PUMP SELECTION CHART - 2 POLE / 50 HZ												
	MOTOR		Q (l/min)	0	40	80	120	160	200	230	260	290	320
PUMP TYPE	HP	kW	Q (m3h)	0	2,4	4,8	7,2	9,6	12	13,8	15,6	17,4	19,2
KPS6-10/1	1	0,75		10,7	10,3	10	9,6	9	8,4	8	7	6	5
KPS6-10/2	1,5	1,1		21,3	20,6	20	19	18	17	15	14	12	9
KPS6-10/3	2	1,5		32	31	30	29	27	25	23	21	18	14
KPS6-10/4	3	2,2		43	41	40	38	36	34	31	28	24	19
KPS6-10/5	4	3		53	51	50	48	45	42	39	34	29	23
KPS6-10/6	4	3		64	62	60	57	54	50	46	41	35	28
KPS6-10/7	5,5	4		75	72	70	67	63	59	54	48	41	33
KPS6-10/8	5,5	4		85	82	80	77	73	67	62	55	47	37
KPS6-10/9	7,5	5,5		96	93	90	86	82	75	69	62	53	42
KPS6-10/10	7,5	5,5		107	103	100	96	91	84	77	69	59	47
KPS6-10/11	7,5	5,5		117	113	110	105	100	92	85	76	65	52
KPS6-10/13	10	7,5		139	134	129	124	118	109	100	90	77	61
KPS6-10/15	10	7,5		160	154	149	144	136	126	116	103	88	70
KPS6-10/17	12,5	9,3		181	175	169	163	154	143	131	117	100	80
KPS6-10/18	12,5	9,3		192	185	179	172	163	151	139	124	106	84
KPS6-10/20	15	11		213	206	199	191	181	168	154	138	118	94
KPS6-10/22	15	11		235	227	219	210	199	184	170	152	130	103
KPS6-10/24	17,5	13		256	247	239	230	218	201	185	166	141	112
KPS6-10/26	17,5	13		277	268	259	249	236	218	201	179	153	122
KPS6-10/28	20	15		299	288	279	268	254	235	216	193	165	131
KPS6-10/30	20	15		320*	309	299	287	272	252	232	207	177	141
KPS6-10/32	25	18,5		341	329	319	306	290	268	247	221	189	150
KPS6-10/34	25	18,5		362	350	338	325	308	285	262	234	200	159
KPS6-10/36	25	18,5		384	371	358	344	326	302	278	248	212	169

Head in meters

TECHNICAL DATA									PUMP WEIGHT (KG)
PUMP MODEL		MOTOR			PUMP DIMENSIONS (MM)				
TYPE	STAGE	HP	KW	SIZE	OD1	OD2	DN	L	
KPS6-10/1	1	1	0,75	4" NEMA	133		2,5"	266	4
KPS6-10/2	2	1,5	1,1	4" NEMA	133		2,5"	314	5
KPS6-10/3	3	2	1,5	4" NEMA	133		2,5"	362	6
KPS6-10/4	4	3	2,2	4" NEMA	133		2,5"	410	7
KPS6-10/5	5	4	3	4" NEMA	133		2,5"	458	8
KPS6-10/6	6	4	3	4" NEMA	133		2,5"	506	9
KPS6-10/7	7	5,5	4	6" NEMA	133	136	2,5"	554	10
KPS6-10/8	8	5,5	4	6" NEMA	133	136	2,5"	602	11
KPS6-10/9	9	7,5	5,5	6" NEMA	133	136	2,5"	650	12
KPS6-10/10	10	7,5	5,5	6" NEMA	133	136	2,5"	698	12
KPS6-10/11	11	7,5	5,5	6" NEMA	133	136	2,5"	746	13
KPS6-10/13	13	10	7,5	6" NEMA	133	136	2,5"	842	15
KPS6-10/15	15	10	7,5	6" NEMA	133	136	2,5"	938	17
KPS6-10/17	17	12,5	9,3	6" NEMA	133	136	2,5"	1034	19
KPS6-10/18	18	12,5	9,3	6" NEMA	133	136	2,5"	1082	20
KPS6-10/20	20	15	11	6" NEMA	133	136	2,5"	1178	21
KPS6-10/22	22	15	11	6" NEMA	133	136	2,5"	1274	23
KPS6-10/24	24	17,5	13	6" NEMA	133	136	2,5"	1370	25
KPS6-10/26	26	17,5	13	6" NEMA	133	136	2,5"	1466	27
KPS6-10/28	28	20	15	6" NEMA	133	136	2,5"	1562	29
KPS6-10/30	30	20	15	6" NEMA	133	136	2,5"	1658	30
KPS6-10/32	32	25	18,5	6" NEMA	133	136	2,5"	1754	32
KPS6-10/34	34	25	18,5	6" NEMA	133	136	2,5"	1850	34
KPS6-10/36	36	25	18,5	6" NEMA	133	136	2,5"	1946	36

OD1 = Outer dia with one (1) cable guard.

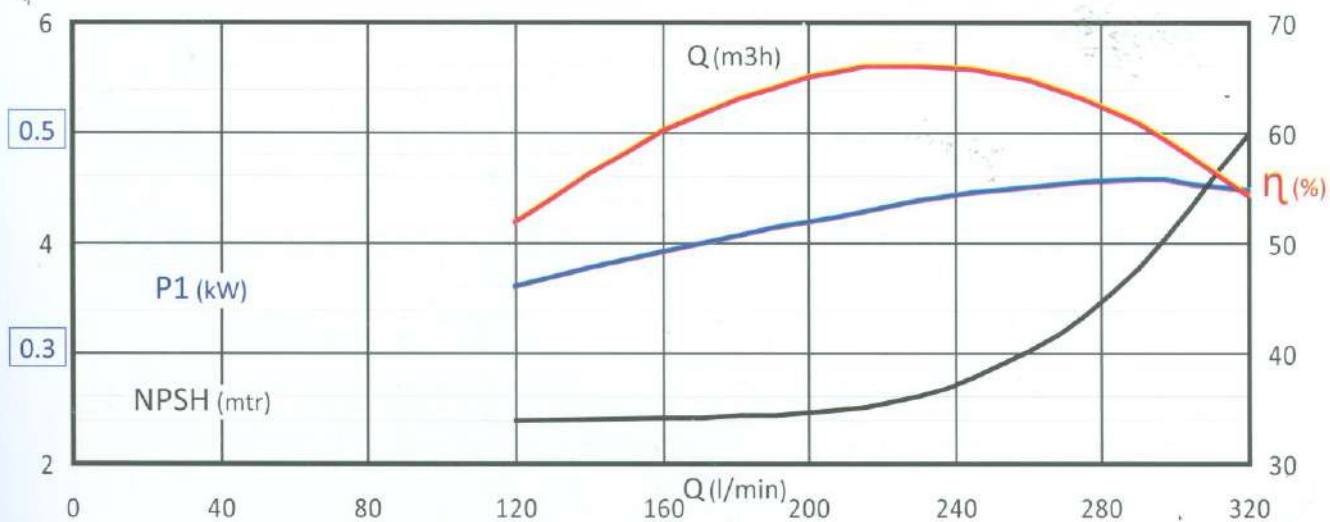
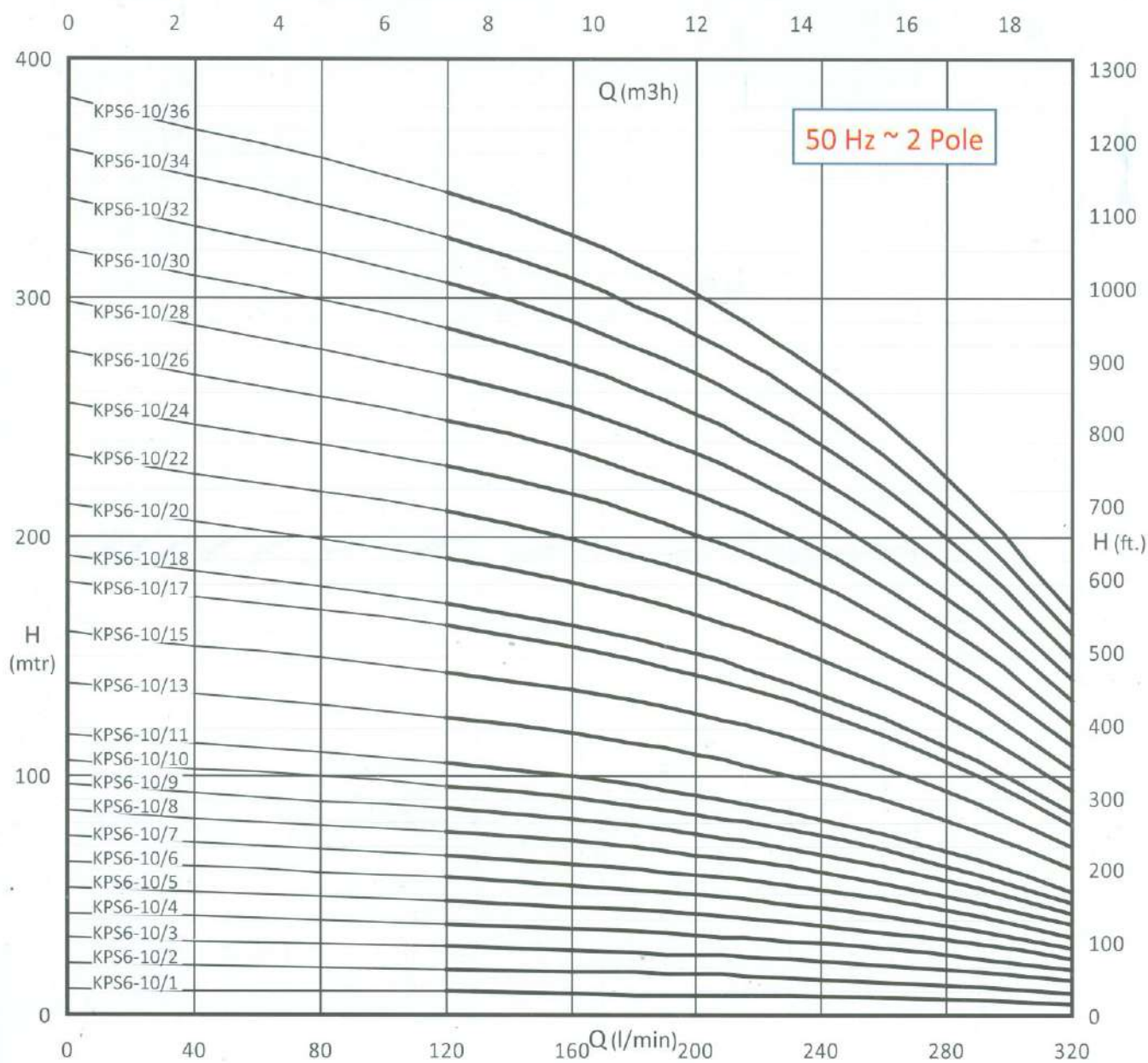
OD2 = Outer dia with two (2) cable guards.





Pump Performance Curve

tolerances according to ISO 9906 Annex A



KPS6-10

FOR 6 INCH BORE HOLE

stainless steel submersible pumps series

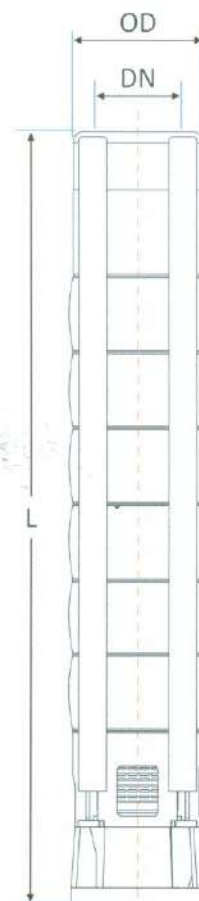


50 Hz	PUMP SELECTION CHART - 2 POLE / 50 HZ												
	MOTOR		Q (l/min)	0	50	100	150	200	240	270	300	330	360
PUMP TYPE	HP	kW	Q (m3h)	0	3	6	9	12	14,4	16,2	18	19,8	21,6
KPS6-15/1	1	0,75	Head in meters	11	10,6	10,2	9,8	9,2	8,5	8	7	6	5
KPS6-15/2	2	1,5		22	21	20,5	19,6	18	17	16	14	12	10
KPS6-15/3	3	2,2		33	32	31	29	28	26	24	21	18	15
KPS6-15/4	4	3		44	42	41	39	37	34	31	28	24	20
KPS6-15/5	4	3		55	53	51	49	46	43	39	35	31	25
KPS6-15/6	5,5	4		65	63	61	59	55	51	47	42	37	30
KPS6-15/7	5,5	4		76	74	72	69	64	60	55	49	43	35
KPS6-15/8	7,5	5,5		87	85	82	79	74	68	63	56	49	40
KPS6-15/9	7,5	5,5		98	95	92	88	83	77	71	64	55	45
KPS6-15/10	10	7,5		109	106	102	98	92	85	79	71	61	50
KPS6-15/11	10	7,5		120	116	113	108	101	94	86	78	67	55
KPS6-15/12	10	7,5		131	127	123	118	110	102	94	85	73	60
KPS6-15/13	10	7,5		142	137	133	128	120	111	102	92	79	65
KPS6-15/14	12,5	9,3		153	148	143	137	129	119	110	99	86	70
KPS6-15/16	12,5	9,3		175	169	164	157	147	136	126	113	98	80
KPS6-15/18	15	11		196	190	184	177	166	153	141	127	110	90
KPS6-15/19	15	11		207	201	195	186	175	162	149	134	116	95
KPS6-15/21	17,5	13		229	222	215	206	193	179	165	148	128	105
KPS6-15/22	17,5	13		240	233	225	216	202	187	173	155	135	110
KPS6-15/24	20	15		262	254	246	236	221	204	189	169	147	120
KPS6-15/25	20	15		273	264	256	245	230	213	196	177	153	125
KPS6-15/27	25	18,5		295	285	276	265	248	230	212	191	165	135
KPS6-15/30	25	18,5		327	317	307	294	276	255	236	212	183	150
KPS6-15/32	25	18,5		349	338	328	314	294	272	251	226	196	160

TECHNICAL DATA									PUMP WEIGHT (KG)
PUMP MODEL		MOTOR			PUMP DIMENSIONS (MM)				
TYPE	STAGE	HP	kW	SIZE	OD1	OD2	DN	L	
KPS6-15/1	1	1	0,75	4" NEMA	133		2,5"	266	4
KPS6-15/2	2	2	1,5	4" NEMA	133		2,5"	314	5
KPS6-15/3	3	3	2,2	4" NEMA	133		2,5"	362	6
KPS6-15/4	4	4	3	4" NEMA	133		2,5"	410	7
KPS6-15/5	5	4	3	4" NEMA	133		2,5"	458	8
KPS6-15/6	6	5,5	4	6" NEMA	133	136	2,5"	506	9
KPS6-15/7	7	5,5	4	6" NEMA	133	136	2,5"	554	10
KPS6-15/8	8	7,5	5,5	6" NEMA	133	136	2,5"	602	11
KPS6-15/9	9	7,5	5,5	6" NEMA	133	136	2,5"	650	12
KPS6-15/10	10	10	7,5	6" NEMA	133	136	2,5"	698	12
KPS6-15/11	11	10	7,5	6" NEMA	133	136	2,5"	746	13
KPS6-15/12	12	10	7,5	6" NEMA	133	136	2,5"	794	14
KPS6-15/13	13	10	7,5	6" NEMA	133	136	2,5"	842	15
KPS6-15/14	14	12,5	9,3	6" NEMA	133	136	2,5"	890	16
KPS6-15/16	16	12,5	9,3	6" NEMA	133	136	2,5"	986	18
KPS6-15/18	18	15	11	6" NEMA	133	136	2,5"	1082	20
KPS6-15/19	19	15	11	6" NEMA	133	136	2,5"	1130	21
KPS6-15/21	21	17,5	13	6" NEMA	133	136	2,5"	1226	22
KPS6-15/22	22	17,5	13	6" NEMA	133	136	2,5"	1274	23
KPS6-15/24	24	20	15	6" NEMA	133	136	2,5"	1370	25
KPS6-15/25	25	20	15	6" NEMA	133	136	2,5"	1418	26
KPS6-15/27	27	25	18,5	6" NEMA	133	136	2,5"	1514	28
KPS6-15/30	30	25	18,5	6" NEMA	133	136	2,5"	1658	30
KPS6-15/32	32	25	18,5	6" NEMA	133	136	2,5"	1754	32

OD1 = Outer dia with one (1) cable guard.

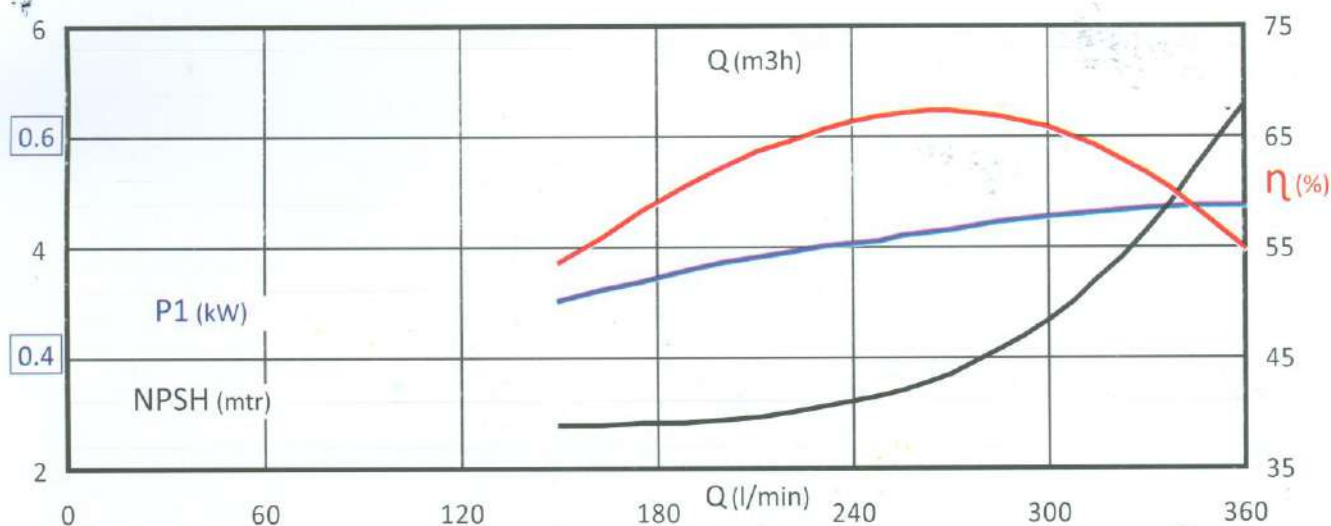
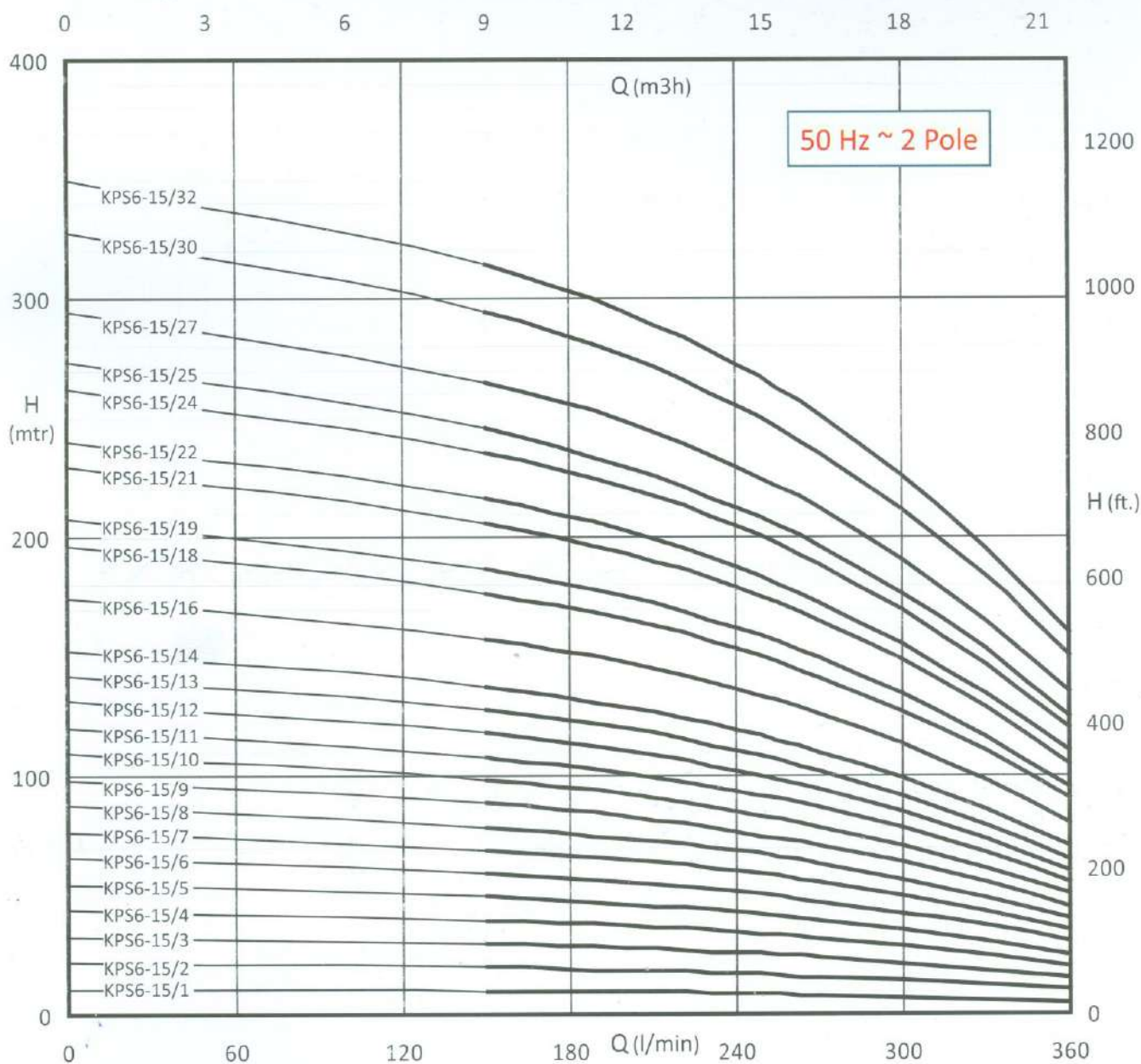
OD2 = Outer dia with two (2) cable guards.





Pump Performance Curve

tolerances according to ISO 9906 Annex A



KPS6-15

FOR 6 INCH BORE HOLE

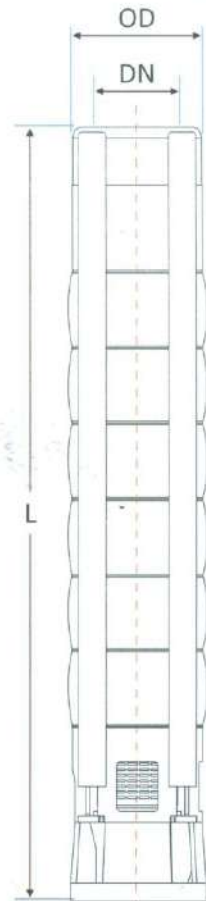
50 Hz	PUMP SELECTION CHART - 2 POLE / 50 HZ												
	MOTOR		Q (l/min)	0	50	100	140	180	220	260	300	340	380
PUMP TYPE	HP	kW	Q (m3h)	0	3	6	8.4	10.8	13.2	15.6	18	20.4	22.8
KPS6-17/1	1	0,75	Head in meters	11	10,8	10,6	10.3	10	9	8	7	6	4
KPS6-17/2	2	1,5		21,8	21,5	21,2	20,7	20	19	17	15	12	8
KPS6-17/3	3	2,2		32,7	32,3	32	31	30	28	25	22	18	13
KPS6-17/4	4	3		44	43	42	41	40	37	34	29	23	17
KPS6-17/5	4	3		55	54	53	52	50	46	42	36	29	21
KPS6-17/6	5,5	4		65	65	64	62	59	56	50	44	35	25
KPS6-17/7	5,5	4		76	75	74	72	69	65	59	51	41	29
KPS6-17/8	7,5	5,5		87	86	85	83	79	74	67	58	47	34
KPS6-17/9	7,5	5,5		98	97	95	93	89	83	76	65	53	38
KPS6-17/11	10	7,5		120	118	117	114	109	102	92	80	64	46
KPS6-17/13	10	7,5		142	140	138	134	129	121	109	94	76	55
KPS6-17/16	12,5	9,3		174	172	170	165	159	148	134	116	94	67
KPS6-17/18	15	11		196	194	191	186	178	167	151	131	105	76
KPS6-17/20	15	11		218	215	212	207	198	185	168	145	117	84
KPS6-17/23	17,5	13		251	248	244	238	228	213	193	167	135	97
KPS6-17/26	20	15		283	280	275	269	258	241	218	189	152	109
KPS6-17/30	25	18,5		327	323	318	310	297	278	252	218	176	126
KPS6-17/33	25	18,5		360	355	350	341	327	306	277	240	193	138
KPS6-17/36	30	22		392	388	381	372	357	334	302	261	211	151
KPS6-17/39	30	22		425	420	413	403	386	362	327	283	228	164
KPS6-17/42	35	26	469	463	456	444	426	399	361	312	252	180	
KPS6-17/45	35	26	491	485	477	465	446	417	378	327	264	189	
KPS6-17/49	40	30	534	528	519	506	486	454	411	356	287	206	
KPS6-17/52	40	30	567	560	551	537	515	482	437	377	305	218	

Head in meters

TECHNICAL DATA									PUMP WEIGHT (KG)
PUMP MODEL		MOTOR			PUMP DIMENSIONS (MM)				
TYPE	STAGE	HP	KW	SIZE	OD1	OD2	DN	L	
KPS6-17/1	1	1	0,75	4" NEMA	146		3"	333	6
KPS6-17/2	2	2	1,5	4" NEMA	146		3"	393	7
KPS6-17/3	3	3	2,2	4" NEMA	146		3"	454	8
KPS6-17/4	4	4	3	4" NEMA	146		3"	514	9
KPS6-17/5	5	4	3	4" NEMA	146		3"	575	10
KPS6-17/6	6	5,5	4	6" NEMA	148	151	3"	635	11
KPS6-17/7	7	5,5	4	6" NEMA	148	151	3"	696	12
KPS6-17/8	8	7,5	5,5	6" NEMA	148	151	3"	756	13
KPS6-17/9	9	7,5	5,5	6" NEMA	148	151	3"	817	14
KPS6-17/11	11	10	7,5	6" NEMA	148	151	3"	938	17
KPS6-17/13	13	10	7,5	6" NEMA	148	151	3"	1059	19
KPS6-17/16	16	12,5	9,3	6" NEMA	148	151	3"	1240	22
KPS6-17/18	18	15	11	6" NEMA	148	151	3"	1361	24
KPS6-17/20	20	15	11	6" NEMA	148	151	3"	1482	27
KPS6-17/23	23	17,5	13	6" NEMA	148	151	3"	1664	30
KPS6-17/26	26	20	15	6" NEMA	148	151	3"	1845	33
KPS6-17/30	30	25	18,5	6" NEMA	148	151	3"	2087	38
KPS6-17/33	33	25	18,5	6" NEMA	148	151	3"	2269	41
KPS6-17/36	36	30	22	6" NEMA	148	151	3"	2450	44
KPS6-17/39	39	30	22	6" NEMA	148	151	3"	2632	47
KPS6-17/42	42	35	26	6" NEMA	148	151	3"	2813	51
KPS6-17/45	45	35	26	6" NEMA	148	151	3"	2995	54
KPS6-17/49	49	40	30	6" NEMA	148	151	3"	3237	58
KPS6-17/52	52	40	30	6" NEMA	148	151	3"	3418	62

OD1 = Outer dia with one (1) cable guard.

OD2 = Outer dia with two (2) cable guards.



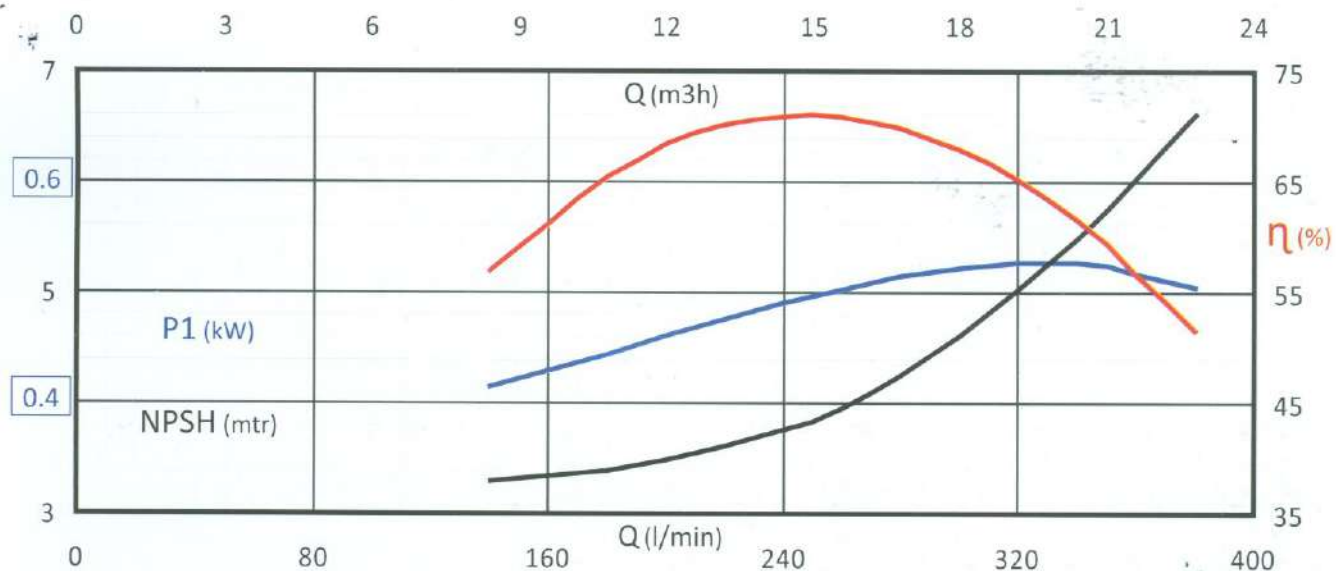
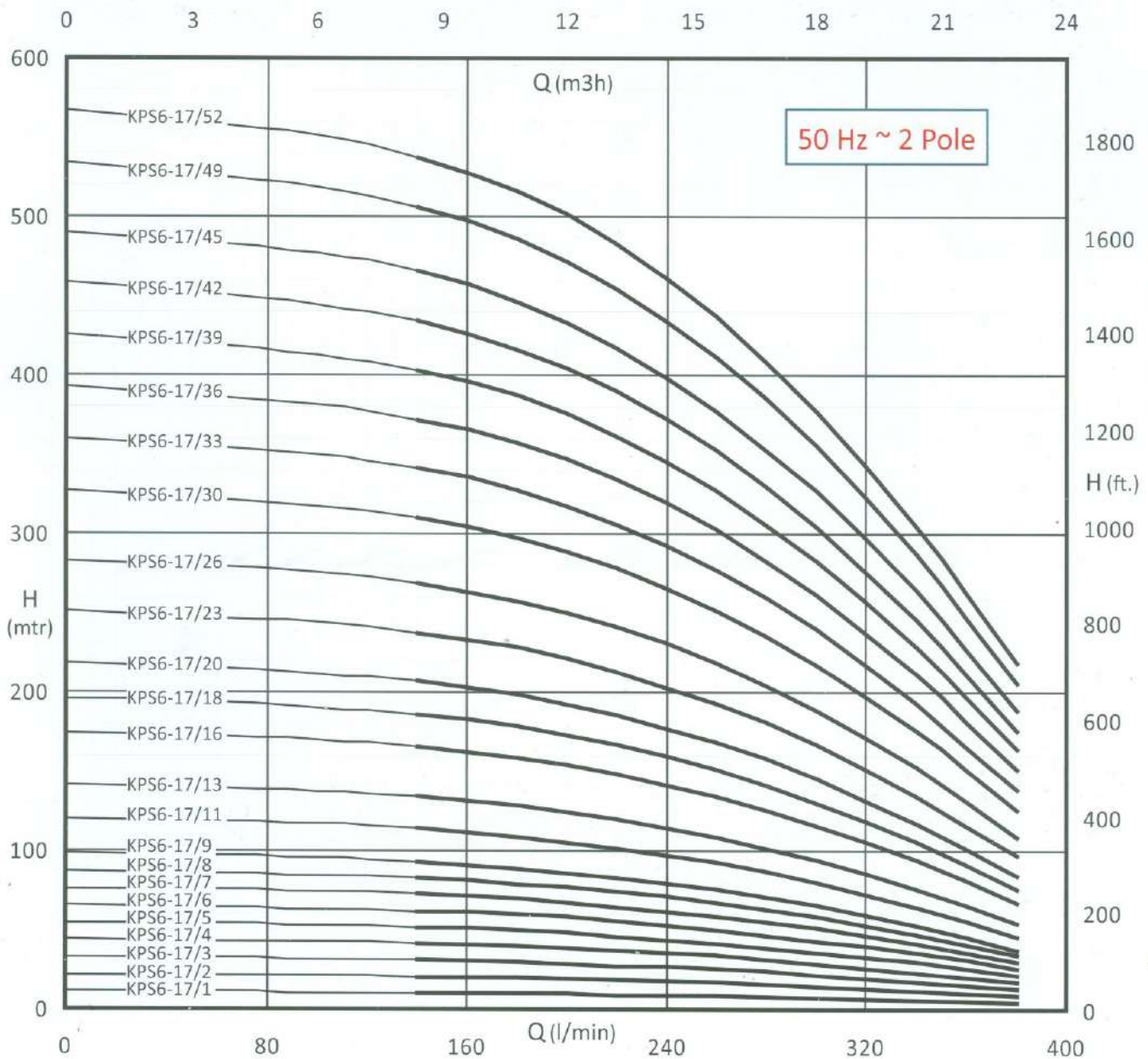
KPS6-17

FOR 6 INCH BORE HOLE



Pump Performance Curve

tolerances according to ISO 9906 Annex A



KPS6-17

FOR 6 INCH BORE HOLE

stainless steel submersible pumps series



KPS6-20

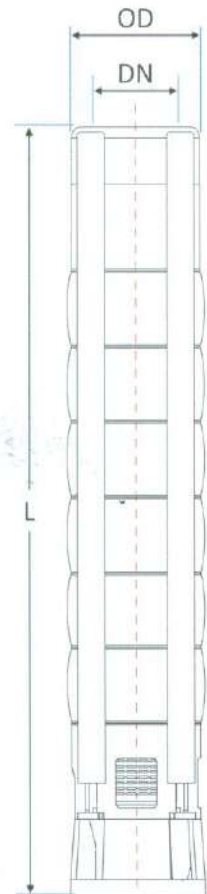
FOR 6 INCH BORE HOLE

50 Hz			PUMP SELECTION CHART - 2 POLE / 50 HZ										
PUMP TYPE	MOTOR		Q (l/min)	0	50	100	150	200	250	300	350	400	450
	HP	kW	Q (m3h)	0	3	6	9	12	15	18	21	24	27
KPS6-20/1	1	0,75	Head in meters	11	10,5	10,2	9,8	9,3	9	8	7	5	3
KPS6-20/2	2	1,5		21,4	21	20,5	19,7	19	17	16	13	10	6
KPS6-20/3	3	2,2		32	32	31	30	28	26	23	20	15	9
KPS6-20/4	4	3		43	42	41	39	37	35	31	27	20	12
KPS6-20/5	4	3		54	53	51	49	47	43	39	33	25	15
KPS6-20/6	5,5	4		64	63	61	59	56	52	47	40	31	18
KPS6-20/7	5,5	4		75	74	72	69	65	61	55	47	36	21
KPS6-20/9	7,5	5,5		97	95	92	89	84	78	70	60	46	27
KPS6-20/11	10	7,5		118	116	113	108	103	95	86	73	56	33
KPS6-20/12	10	7,5		129	126	123	118	112	104	94	80	61	36
KPS6-20/14	12,5	9,3		150	148	143	138	131	122	109	93	71	42
KPS6-20/16	12,5	9,3		172	169	164	158	149	139	125	106	81	48
KPS6-20/19	15	11		204	200	195	187	177	165	148	126	97	57
KPS6-20/22	17,5	13		236	232	225	217	205	191	172	146	112	66
KPS6-20/24	20	15		257	253	246	236	224	208	187	160	122	72
KPS6-20/26	20	15		279	274	266	256	243	226	203	173	132	78
KPS6-20/29	25	18,5		311	306	297	286	271	252	227	193	148	87
KPS6-20/32	25	18,5		343	337	328	315	299	278	250	213	163	96
KPS6-20/35	30	22		375	369	358	345	327	304	273	233	178	105
KPS6-20/38	30	22		407	400	389	374	355	330	297	253	193	114
KPS6-20/41	35	26		440	432	420	404	383	356	320	273	209	123
KPS6-20/44	35	26		472	464	451	433	411	382	344	293	224	132
KPS6-20/47	40	30		504	495	481	463	439	408	367	313	239	141
KPS6-20/50	40	30		536	527	512	492	467	434	391	333	255	150

TECHNICAL DATA									PUMP WEIGHT (KG)
PUMP MODEL		MOTOR			PUMP DIMENSIONS (MM)				
TYPE	STAGE	HP	kW	SIZE	OD1	OD2	DN	L	
KPS6-20/1	1	1	0,75	4" NEMA	146		3"	333	6
KPS6-20/2	2	2	1,5	4" NEMA	146		3"	393	7
KPS6-20/3	3	3	2,2	4" NEMA	146		3"	454	8
KPS6-20/4	4	4	3	4" NEMA	146		3"	514	9
KPS6-20/5	5	4	3	4" NEMA	146		3"	575	10
KPS6-20/6	6	5,5	4	6" NEMA	148	151	3"	635	11
KPS6-20/7	7	5,5	4	6" NEMA	148	151	3"	696	12
KPS6-20/9	9	7,5	5,5	6" NEMA	148	151	3"	817	14
KPS6-20/11	11	10	7,5	6" NEMA	148	151	3"	938	17
KPS6-20/12	12	10	7,5	6" NEMA	148	151	3"	998	18
KPS6-20/14	14	12,5	9,3	6" NEMA	148	151	3"	1119	20
KPS6-20/16	16	12,5	9,3	6" NEMA	148	151	3"	1240	22
KPS6-20/19	19	15	11	6" NEMA	148	151	3"	1422	25
KPS6-20/22	22	17,5	13	6" NEMA	148	151	3"	1603	29
KPS6-20/24	24	20	15	6" NEMA	148	151	3"	1724	31
KPS6-20/26	26	20	15	6" NEMA	148	151	3"	1845	33
KPS6-20/29	29	25	18,5	6" NEMA	148	151	3"	2027	36
KPS6-20/32	32	25	18,5	6" NEMA	148	151	3"	2208	40
KPS6-20/35	35	30	22	6" NEMA	148	151	3"	2390	43
KPS6-20/38	38	30	22	6" NEMA	148	151	3"	2571	46
KPS6-20/41	41	35	26	6" NEMA	148	151	3"	2753	50
KPS6-20/44	44	35	26	6" NEMA	148	151	3"	2934	53
KPS6-20/47	47	40	30	6" NEMA	148	151	3"	3116	56
KPS6-20/50	50	40	30	6" NEMA	148	151	3"	3297	60

OD1 = Outer dia with one (1) cable guard.

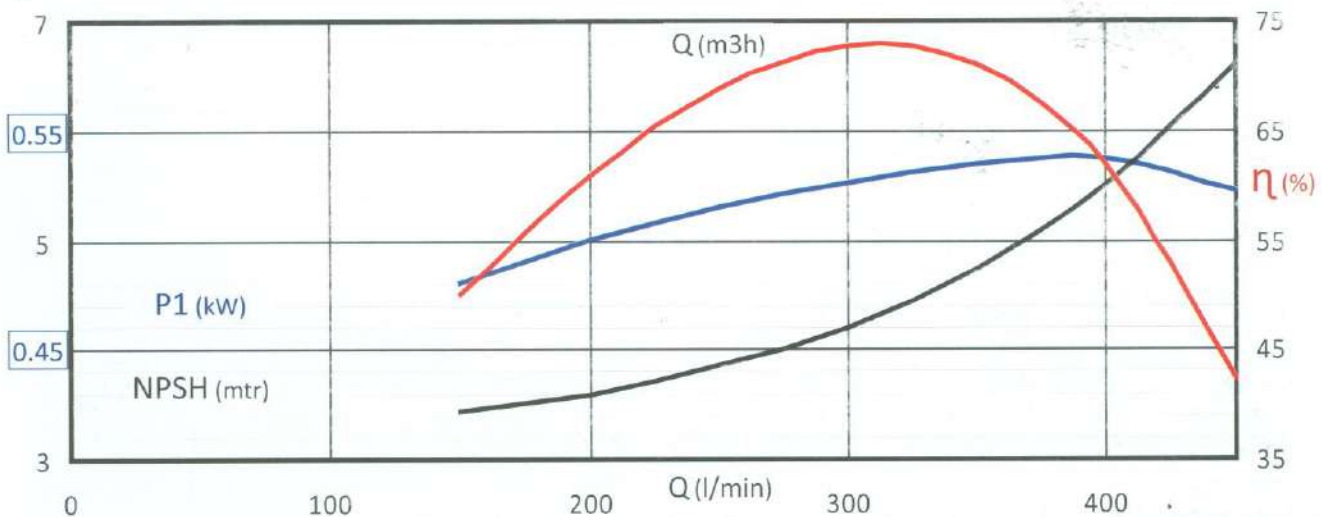
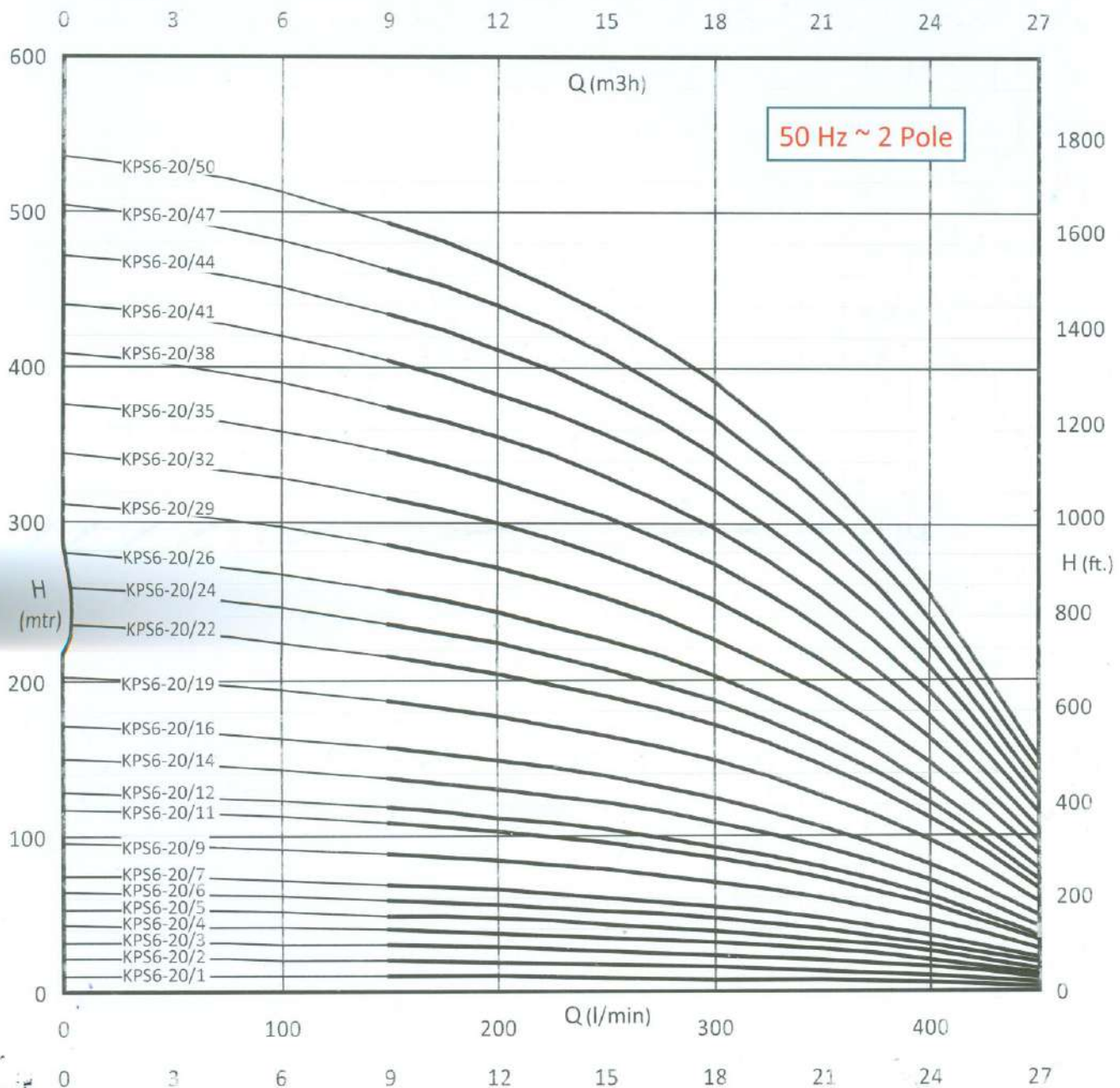
OD2 = Outer dia with two (2) cable guards.





Pump Performance Curve

tolerances according to ISO 9906 Annex A



KPS6-20

FOR 6 INCH BORE HOLE

stainless steel submersible pumps series



KPS6-30

FOR 6 INCH BORE HOLE

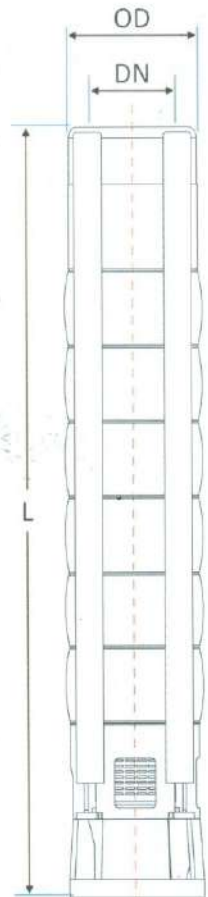
50 Hz	PUMP SELECTION CHART - 2 POLE / 50 HZ												
	MOTOR		Q (l/min)	0	100	200	280	360	440	510	580	650	720
	HP	kW	Q (m3h)	0	6	12	16,8	21,6	26,4	30,6	34,8	39	43,2
PUMP TYPE													
KPS6-30/1	1,5	1,1		11	10,8	10,4	10	9,5	8,8	8	7	6	4
KPS6-30/2	3	2,2		22	21,5	21	20	19	18	16	14	11	8
KPS6-30/3	4	3		33	32	31	30	28	26	24	21	17	12
KPS6-30/4	5,5	4		44	43	42	40	38	35	32	27	22	16
KPS6-30/5	7,5	5,5		56	54	52	50	47	44	40	34	28	20
KPS6-30/6	7,5	5,5		67	65	62	60	57	53	48	41	33	24
KPS6-30/7	10	7,5		78	75	73	70	66	61	55	48	39	27
KPS6-30/8	10	7,5		89	86	83	80	76	70	63	55	44	31
KPS6-30/10	12,5	9,3		111	108	104	100	95	88	79	69	55	39
KPS6-30/12	15	11		133	129	125	120	114	105	95	82	66	47
KPS6-30/14	17,5	13		155	151	146	140	133	123	111	96	77	55
KPS6-30/16	20	15		178	172	166	160	152	140	127	110	88	63
KPS6-30/18	25	18,5		200	194	187	180	171	158	143	123	100	71
KPS6-30/20	25	18,5		222	215	208	200	190	175	158	137	111	78
KPS6-30/22	30	22		244	237	229	220	209	193	174	151	122	86
KPS6-30/24	30	22		266	258	250	240	228	210	190	164	133	94
KPS6-30/26	35	26		289	280	270	261	247	228	206	178	144	102
KPS6-30/28	35	26		311	301	291	281	266	245	222	192	155	110
KPS6-30/30	40	30		333	323	312	301	285	263	238	206	166	118
KPS6-30/33	40	30		366	355	343	331	313	289	261	226	182	129
KPS6-30/37	50	37		411	398	385	371	351	324	293	254	205	145
KPS6-30/40	50	37		444	430	416	401	380	351	317	274	221	157
KPS6-30/44	60	45		488	473	458	441	418	386	349	302	243	173
KPS6-30/48	60	45		533	516	499	481	456	421	380	329	265	188

Head in meters

TECHNICAL DATA									PUMP WEIGHT (KG)
PUMP MODEL		MOTOR			PUMP DIMENSIONS (MM)				
TYPE	STAGE	HP	kW	SIZE	OD1	OD2	DN	L	
KPS6-30/1	1	1,5	1,1	4" NEMA	146		3"	368	6
KPS6-30/2	2	3	2,2	4" NEMA	146		3"	464	8
KPS6-30/3	3	4	3	4" NEMA	146		3"	560	10
KPS6-30/4	4	5,5	4	6" NEMA	148	151	3"	656	11
KPS6-30/5	5	7,5	5,5	6" NEMA	148	151	3"	752	13
KPS6-30/6	6	7,5	5,5	6" NEMA	148	151	3"	848	15
KPS6-30/7	7	10	7,5	6" NEMA	148	151	3"	944	17
KPS6-30/8	8	10	7,5	6" NEMA	148	151	3"	1040	18
KPS6-30/10	10	12,5	9,3	6" NEMA	148	151	3"	1232	22
KPS6-30/12	12	15	11	6" NEMA	148	151	3"	1424	25
KPS6-30/14	14	17,5	13	6" NEMA	148	151	3"	1616	29
KPS6-30/16	16	20	15	6" NEMA	148	151	3"	1808	32
KPS6-30/18	18	25	18,5	6" NEMA	148	151	3"	2000	36
KPS6-30/20	20	25	18,5	6" NEMA	148	151	3"	2192	39
KPS6-30/22	22	30	22	6" NEMA	148	151	3"	2384	43
KPS6-30/24	24	30	22	6" NEMA	148	151	3"	2576	46
KPS6-30/26	26	35	26	6" NEMA	148	151	3"	2768	50
KPS6-30/28	28	35	26	6" NEMA	148	151	3"	2960	53
KPS6-30/30	30	40	30	6" NEMA	148	151	3"	3152	57
KPS6-30/33	33	40	30	6" NEMA	148	151	3"	3440	62
KPS6-30/37	37	50	37	6" NEMA	148	151	3"	3824	69
KPS6-30/40	40	50	37	6" NEMA	148	151	3"	4112	74
KPS6-30/44	44	60	45	6" NEMA	148	151	3"	4496	81
KPS6-30/48	48	60	45	6" NEMA	148	151	3"	4880	88

OD1 = Outer dia with one (1) cable guard.

OD2 = Outer dia with two (2) cable guards.



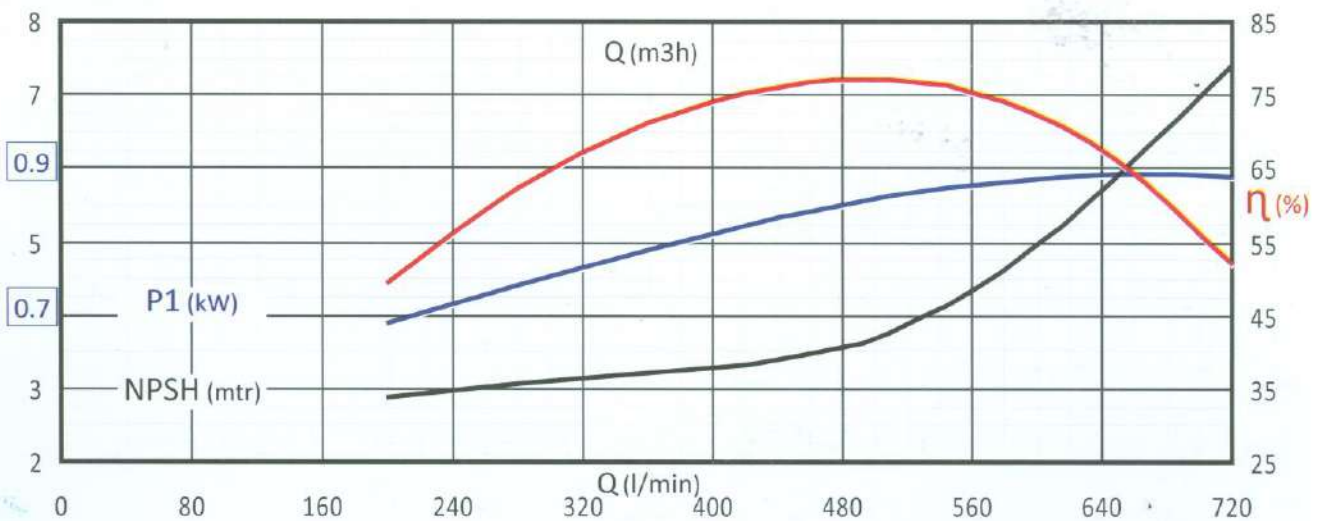
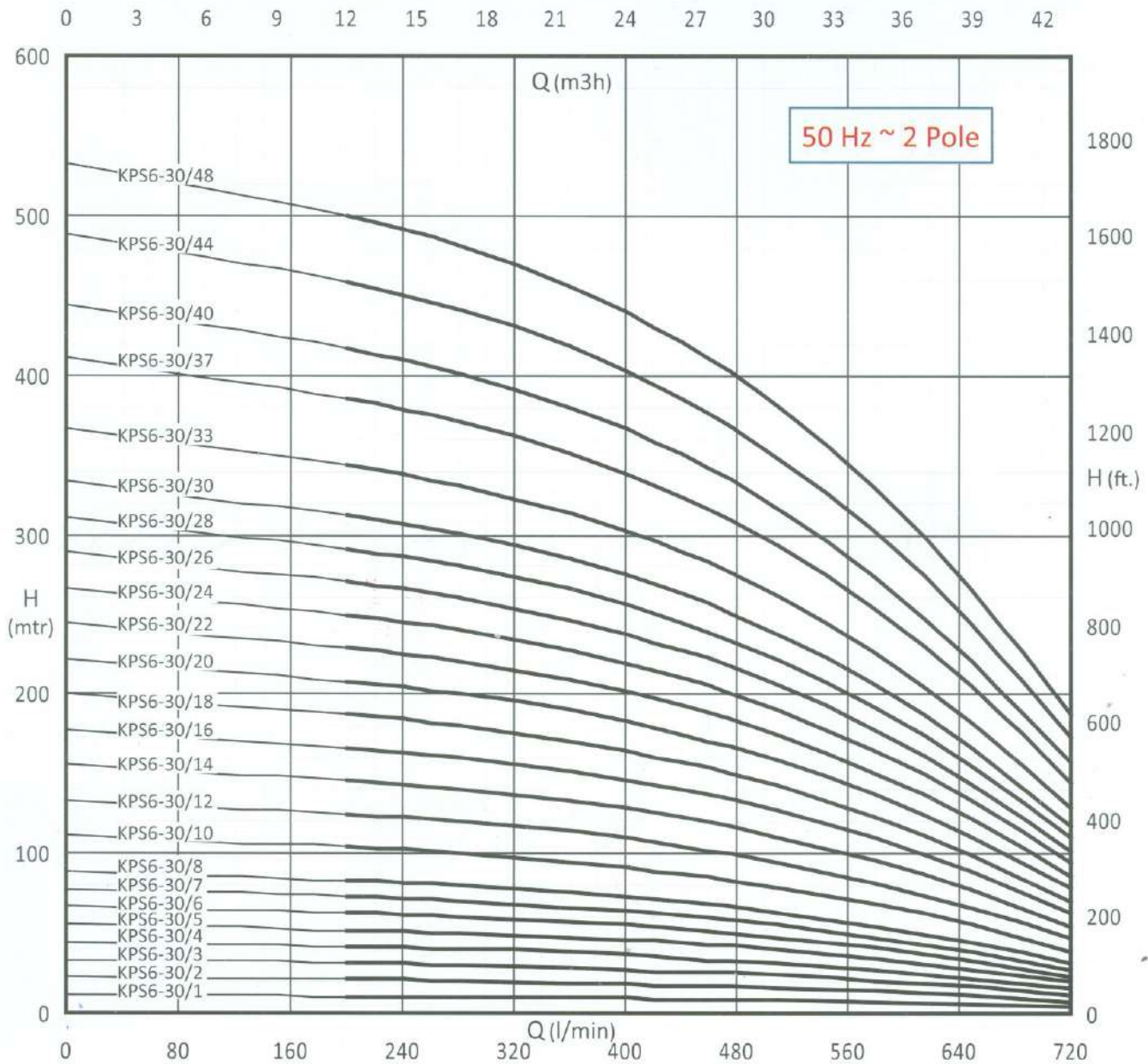


stainless steel submersible pumps series



Pump Performance Curve

tolerances according to ISO 9906 Annex A



KPS6-30

FOR 6 INCH BORE HOLE

stainless steel submersible pumps series



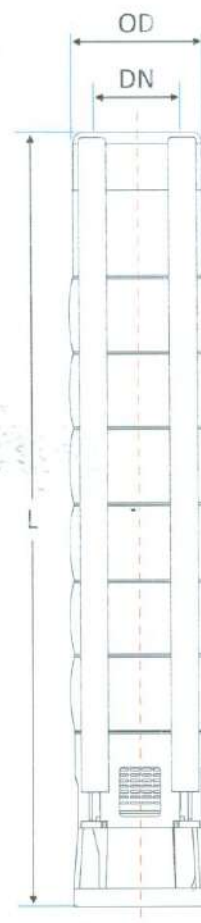
50 Hz	PUMP SELECTION CHART - 2 POLE / 50 HZ												
	MOTOR		Q (l/min)	0	150	300	450	600	700	800	900	1000	1100
	HP	kW	Q (m3h)	0	9	18	27	36	42	48	54	60	66
KPS6-50/1	2	1,5		13,3	13	12	11	10	9	8	7	6	4
KPS6-50/2	4	3		27	26	24	23	20	19	17	14	12	9
KPS6-50/3	7,5	5,5		40	38	36	34	31	28	25	22	17	13
KPS6-50/4	10	7,5		53	51	48	45	41	37	33	29	23	17
KPS6-50/5	10	7,5		66	64	61	56	51	47	42	36	29	21
KPS6-50/6	12,5	9,3		80	77	73	68	61	56	50	43	35	26
KPS6-50/7	15	11		93	89	85	79	72	66	58	50	41	30
KPS6-50/8	17,5	13		106	102	97	90	82	75	67	57	47	34
KPS6-50/9	20	15		119	115	109	102	92	84	75	65	52	38
KPS6-50/10	20	15		133	128	121	113	102	94	84	72	58	43
KPS6-50/11	25	18,5		146	140	133	124	113	103	92	79	64	47
KPS6-50/12	25	18,5		159	153	145	136	123	112	100	86	70	51
KPS6-50/13	30	22		172	166	158	147	133	122	109	93	76	55
KPS6-50/14	30	22		186	179	170	158	143	131	117	100	81	60
KPS6-50/15	35	26		199	191	182	169	154	141	125	108	87	64
KPS6-50/17	35	26		225	217	206	192	174	159	142	122	99	72
KPS6-50/19	40	30		252	242	230	215	194	178	159	136	110	81
KPS6-50/20	40	30		265	255	242	226	205	187	167	143	116	85
KPS6-50/22	50	37		292	281	267	249	225	206	184	158	128	94
KPS6-50/24	50	37		318	306	291	271	246	225	200	172	140	102
KPS6-50/26	60	45		345	332	315	294	266	244	217	187	151	111
KPS6-50/28	60	45		371	357	339	316	287	262	234	201	163	119
KPS6-50/30	60	45		398	383	364	339	307	281	251	215	174	128
KPS6-50/34	70	52		451	434	412	384	348	319	284	244	198	145

Head in meters

TECHNICAL DATA									PUMP WEIGHT (KG)
PUMP MODEL		MOTOR			PUMP DIMENSIONS (MM)				
TYPE	STAGE	HP	KW	SIZE	OD1	OD2	DN	L	
KPS6-50/1	1	2	1,5	4" NEMA	146		4"	385	6
KPS6-50/2	2	4	3	4" NEMA	146		4"	498	9
KPS6-50/3	3	7,5	5,5	6" NEMA	148	151	4"	611	11
KPS6-50/4	4	10	7,5	6" NEMA	148	151	4"	724	13
KPS6-50/5	5	10	7,5	6" NEMA	148	151	4"	837	15
KPS6-50/6	6	12,5	9,3	6" NEMA	148	151	4"	950	17
KPS6-50/7	7	15	11	6" NEMA	148	151	4"	1063	19
KPS6-50/8	8	17,5	13	6" NEMA	148	151	4"	1176	21
KPS6-50/9	9	20	15	6" NEMA	148	151	4"	1289	24
KPS6-50/10	10	20	15	6" NEMA	148	151	4"	1402	26
KPS6-50/11	11	25	18,5	6" NEMA	148	151	4"	1515	28
KPS6-50/12	12	25	18,5	6" NEMA	148	151	4"	1628	30
KPS6-50/13	13	30	22	6" NEMA	148	151	4"	1741	32
KPS6-50/14	14	30	22	6" NEMA	148	151	4"	1854	34
KPS6-50/15	15	35	26	6" NEMA	148	151	4"	1967	37
KPS6-50/17	17	35	26	6" NEMA	148	151	4"	2193	41
KPS6-50/19	19	40	30	6" NEMA	148	151	4"	2419	45
KPS6-50/20	20	40	30	6" NEMA	148	151	4"	2532	47
KPS6-50/22	22	50	37	6" NEMA	148	151	4"	2758	52
KPS6-50/24	24	50	37	6" NEMA	148	151	4"	2984	56
KPS6-50/26	26	60	45	6" NEMA	148	151	4"	3210	60
KPS6-50/28	28	60	45	6" NEMA	148	151	4"	3436	64
KPS6-50/30	30	60	45	6" NEMA	148	151	4"	3662	69
KPS6-50/34	34	70	52	6" NEMA	148	151	4"	4114	77

OD1 = Outer dia with one (1) cable guard.

OD2 = Outer dia with two (2) cable guards.



KPS6-50

FOR 6 INCH BORE HOLE

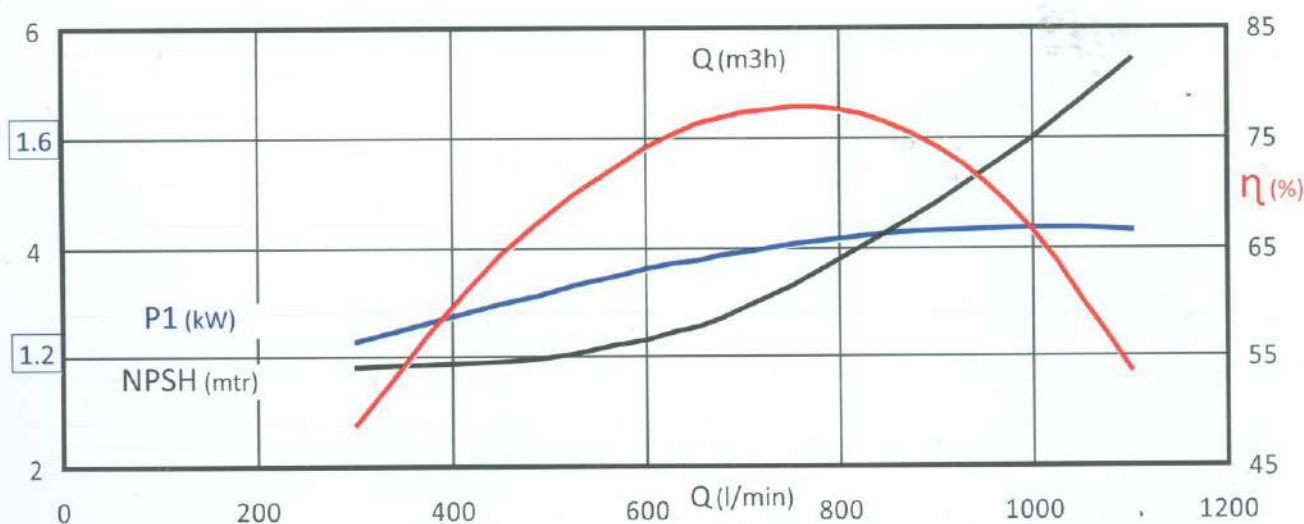
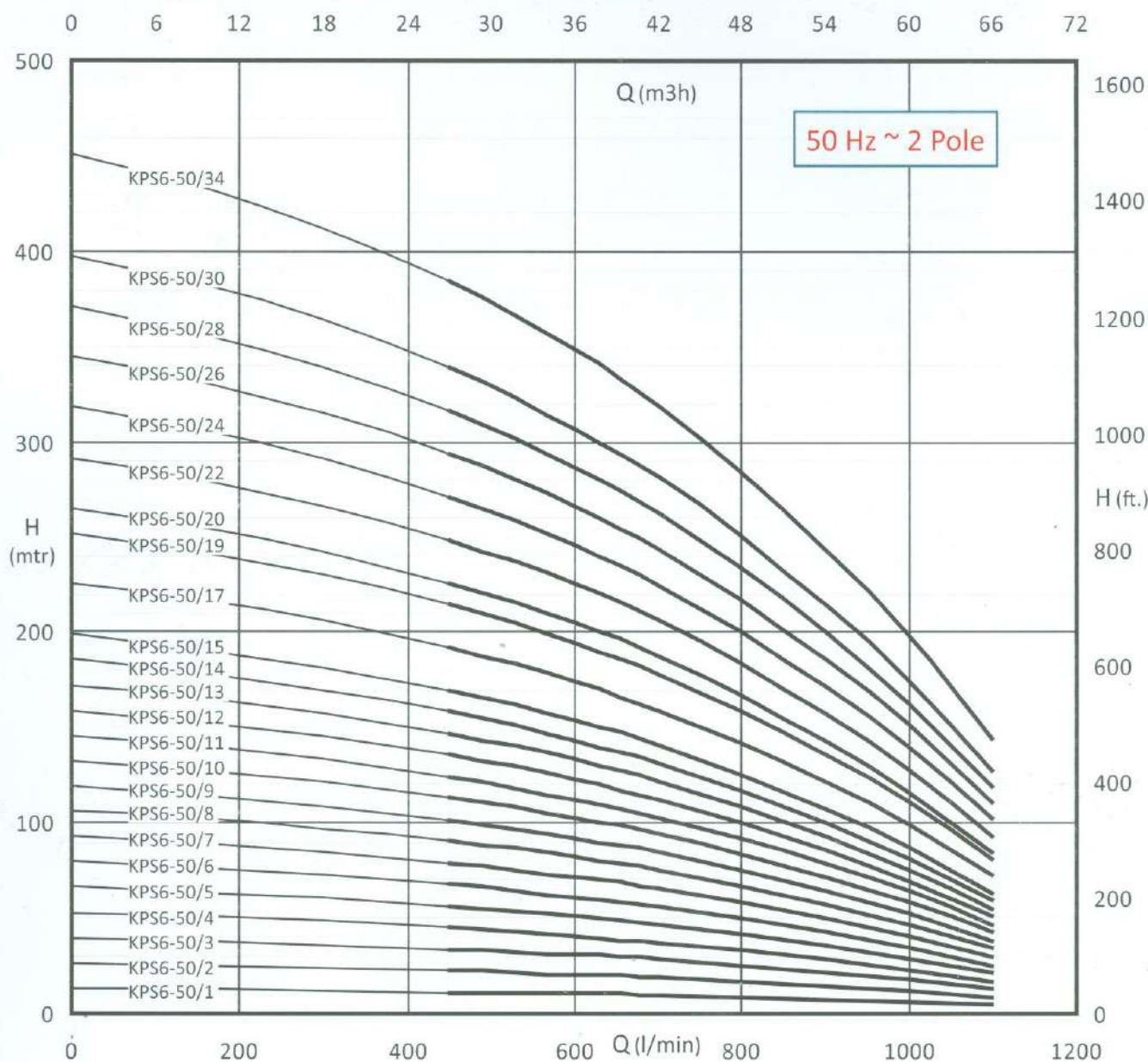


stainless steel submersible pumps series



Pump Performance Curve

tolerances according to ISO 9906 Annex A



KPS6-50

FOR 6 INCH BORE HOLE

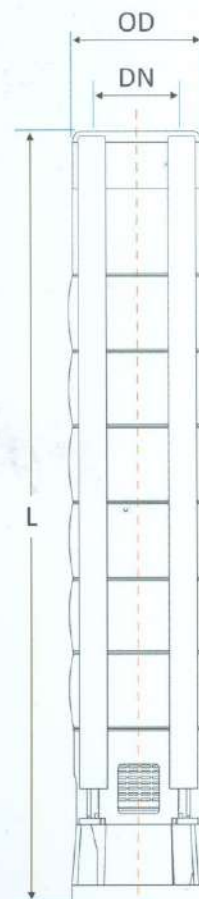
50 Hz	PUMP SELECTION CHART - 2 POLE / 50 HZ												
	MOTOR		Q (l/min)	0	150	300	450	600	750	900	1050	1200	1300
	HP	kW	Q (m3h)	0	9	18	27	36	45	54	63	72	78
PUMP TYPE													
KPS6-60/1	3	2,2		14	13,8	13,2	12	11	10	9	8	6	4
KPS6-60/2	5,5	4		28	27,5	26	25	23	21	18	16	12	9
KPS6-60/3	7,5	5,5		42	41	39	37	34	31	28	23	18	13
KPS6-60/4	10	7,5		56	55	53	49	46	41	37	31	24	18
KPS6-60/5	12,5	9,3		70	69	66	62	57	52	46	39	30	22
KPS6-60/6	15	11		84	83	79	74	68	62	55	47	36	26
KPS6-60/7	17,5	13		98	96	92	86	80	73	64	55	42	31
KPS6-60/8	20	15		112	110	105	99	91	83	74	62	48	35
KPS6-60/9	25	18,5		126	124	118	111	103	93	83	70	54	40
KPS6-60/10	25	18,5		140	138	132	123	114	104	92	78	60	44
KPS6-60/11	30	22		154	151	145	136	125	114	101	86	66	48
KPS6-60/12	30	22		168	165	158	148	137	124	110	94	72	53
KPS6-60/13	35	26		182	179	171	160	148	135	120	101	78	57
KPS6-60/14	35	26		196	193	184	173	159	145	129	109	84	62
KPS6-60/15	40	30		210	206	197	185	171	155	138	117	90	66
KPS6-60/16	40	30		224	220	210	197	182	166	147	125	96	70
KPS6-60/17	50	37		238	234	224	210	194	176	156	132	101	75
KPS6-60/18	50	37		252	248	237	222	205	186	166	140	107	79
KPS6-60/19	50	37		266	261	250	234	216	197	175	148	113	84
KPS6-60/20	60	45		280	275	263	247	228	207	184	156	119	88
KPS6-60/21	60	45		294	289	276	259	239	218	193	164	125	92
KPS6-60/23	60	45		322	316	302	284	262	238	212	179	137	101
KPS6-60/25	70	52		350	344	329	308	285	259	230	195	149	110
KPS6-60/27	70	52		378	371	355	333	308	280	248	210	161	119

Head in meters

TECHNICAL DATA									PUMP WEIGHT (KG)
PUMP MODEL		MOTOR			PUMP DIMENSIONS (MM)				
TYPE	STAGE	HP	kW	SIZE	OD1	OD2	DN	L	
KPS6-60/1	1	3	2,2	4" NEMA	146		4"	385	6
KPS6-60/2	2	5,5	4	6" NEMA	148	151	4"	498	9
KPS6-60/3	3	7,5	5,5	6" NEMA	148	151	4"	611	11
KPS6-60/4	4	10	7,5	6" NEMA	148	151	4"	724	13
KPS6-60/5	5	12,5	9,3	6" NEMA	148	151	4"	837	15
KPS6-60/6	6	15	11	6" NEMA	148	151	4"	950	17
KPS6-60/7	7	17,5	13	6" NEMA	148	151	4"	1063	19
KPS6-60/8	8	20	15	6" NEMA	148	151	4"	1176	21
KPS6-60/9	9	25	18,5	6" NEMA	148	151	4"	1289	24
KPS6-60/10	10	25	18,5	6" NEMA	148	151	4"	1402	26
KPS6-60/11	11	30	22	6" NEMA	148	151	4"	1515	28
KPS6-60/12	12	30	22	6" NEMA	148	151	4"	1628	30
KPS6-60/13	13	35	26	6" NEMA	148	151	4"	1741	32
KPS6-60/14	14	35	26	6" NEMA	148	151	4"	1854	34
KPS6-60/15	15	40	30	6" NEMA	148	151	4"	1967	37
KPS6-60/16	16	40	30	6" NEMA	148	151	4"	2080	39
KPS6-60/17	17	50	37	6" NEMA	148	151	4"	2193	41
KPS6-60/18	18	50	37	6" NEMA	148	151	4"	2306	43
KPS6-60/19	19	50	37	6" NEMA	148	151	4"	2419	45
KPS6-60/20	20	60	45	6" NEMA	148	151	4"	2532	47
KPS6-60/21	21	60	45	6" NEMA	148	151	4"	2645	49
KPS6-60/23	23	60	45	6" NEMA	148	151	4"	2871	54
KPS6-60/25	25	70	52	6" NEMA	148	151	4"	3097	58
KPS6-60/27	27	70	52	6" NEMA	148	151	4"	3323	62

OD1 = Outer dia with one (1) cable guard.

OD2 = Outer dia with two (2) cable guards.



KPS6-60

FOR 6 INCH BORE HOLE

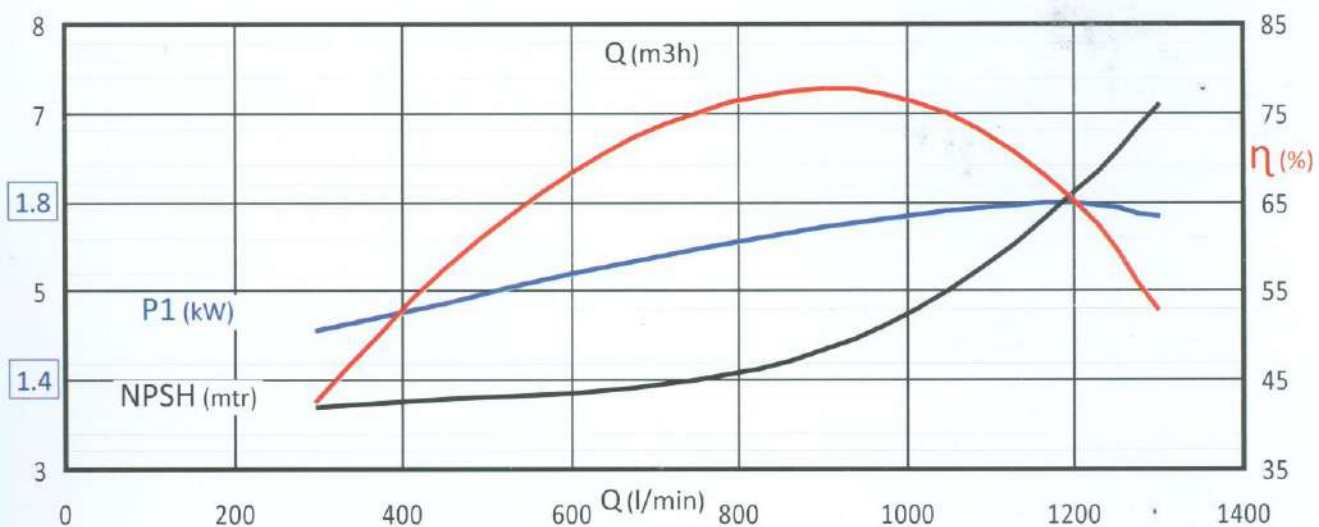
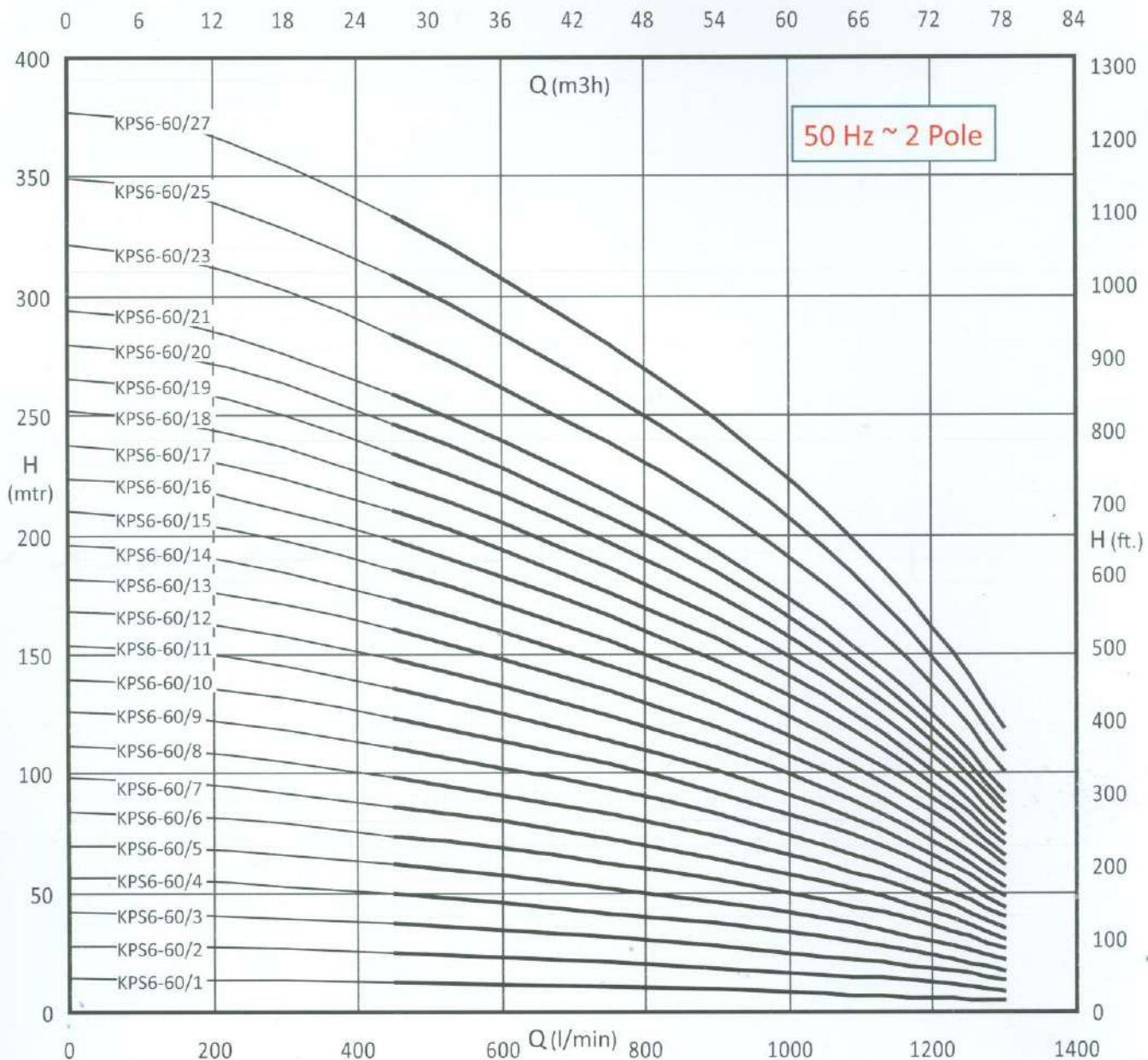


stainless steel submersible pumps series



Pump Performance Curve

tolerances according to ISO 9906 Annex A



KPS6-60

FOR 6 INCH BORE HOLE

stainless steel submersible pumps series



50 Hz	PUMP SELECTION CHART - 2 POLE / 50 HZ												
	MOTOR		Q (l/min)	0	250	500	700	900	1100	1300	1500	1700	1900
PUMP TYPE	HP	kW	Q (m3h)	0	15	30	42	54	66	78	90	102	114
KPS8-80/1	5,5	4	Head in meters	20	19	18	17	16	15	13	11	9	6
KPS8-80/2	10	7,5		41	38	36	34	32	29	26	23	18	12
KPS8-80/3	15	11		61	58	54	51	48	44	39	34	27	18
KPS8-80/4	20	15		81	77	72	68	63	58	53	45	36	24
KPS8-80/5	25	18,5		101	96	90	85	79	73	66	57	45	30
KPS8-80/6	30	22		122	115	108	102	95	88	79	68	54	36
KPS8-80/7	35	26		142	134	126	119	111	102	92	79	63	43
KPS8-80/8	40	30		162	153	144	136	127	117	105	91	72	49
KPS8-80/9	50	37		182	173	162	153	143	131	118	102	81	55
KPS8-80/10	60	45		203	192	180	170	158	146	131	113	90	61
KPS8-80/11	60	45		223	211	198	187	174	161	144	125	99	67
KPS8-80/12	70	52		243	230	216	203	190	175	158	136	108	73
KPS8-80/13	70	52		263	249	234	220	206	190	171	147	117	79
KPS8-80/14	75	55		284	269	252	237	222	204	184	159	126	85
KPS8-80/15	80	60		304	288	270	254	238	219	197	170	136	91
KPS8-80/16	90	67		324	307	288	271	254	234	210	181	145	97
KPS8-80/17	90	67		344	326	306	288	269	248	223	193	154	103
KPS8-80/18	100	75		365	345	324	305	285	263	236	204	163	109
KPS8-80/19	100	75		385	365	342	322	301	277	250	215	172	115
KPS8-80/20	110	82		405	384	360	339	317	292	263	227	181	122

Head in meters

TECHNICAL DATA									PUMP WEIGHT (KG)
PUMP MODEL		MOTOR			PUMP DIMENSIONS (MM)				
TYPE	STAGE	HP	kW	SIZE	OD1	OD2	DN	L	
KPS8-80/1	1	5,5	4	6" NEMA	180	188	5"	550	17
KPS8-80/2	2	10	7,5	6" NEMA	180	188	5"	678	21
KPS8-80/3	3	15	11	6" NEMA	180	188	5"	806	25
KPS8-80/4	4	20	15	6" NEMA	180	188	5"	934	28
KPS8-80/5	5	25	18,5	6" NEMA	180	188	5"	1062	32
KPS8-80/6	6	30	22	6" NEMA	180	188	5"	1190	35
KPS8-80/7	7	35	26	6" NEMA	180	188	5"	1318	39
KPS8-80/8	8	40	30	6" NEMA	180	188	5"	1446	43
KPS8-80/9	9	50	37	6" NEMA	180	188	5"	1574	46
KPS8-80/10	10	60	45	6" NEMA	180	188	5"	1702	50
KPS8-80/11	11	60	45	6" NEMA	180	188	5"	1830	53
KPS8-80/12	12	70	52	6" NEMA	180	188	5"	1958	57
KPS8-80/13	13	70	52	6" NEMA	180	188	5"	2086	61
KPS8-80/14	14	75	55	8" NEMA	198	205	5"	2214	64
KPS8-80/15	15	80	60	8" NEMA	198	205	5"	2342	68
KPS8-80/16	16	90	67	8" NEMA	198	205	5"	2470	71
KPS8-80/17	17	90	67	8" NEMA	198	205	5"	2598	75
KPS8-80/18	18	100	75	8" NEMA	198	205	5"	2726	79
KPS8-80/19	19	100	75	8" NEMA	198	205	5"	2854	82
KPS8-80/20	20	110	82	8" NEMA	198	205	5"	2982	86

OD1 = Outer dia with one (1) cable guard.

OD2 = Outer dia with two (2) cable guards.



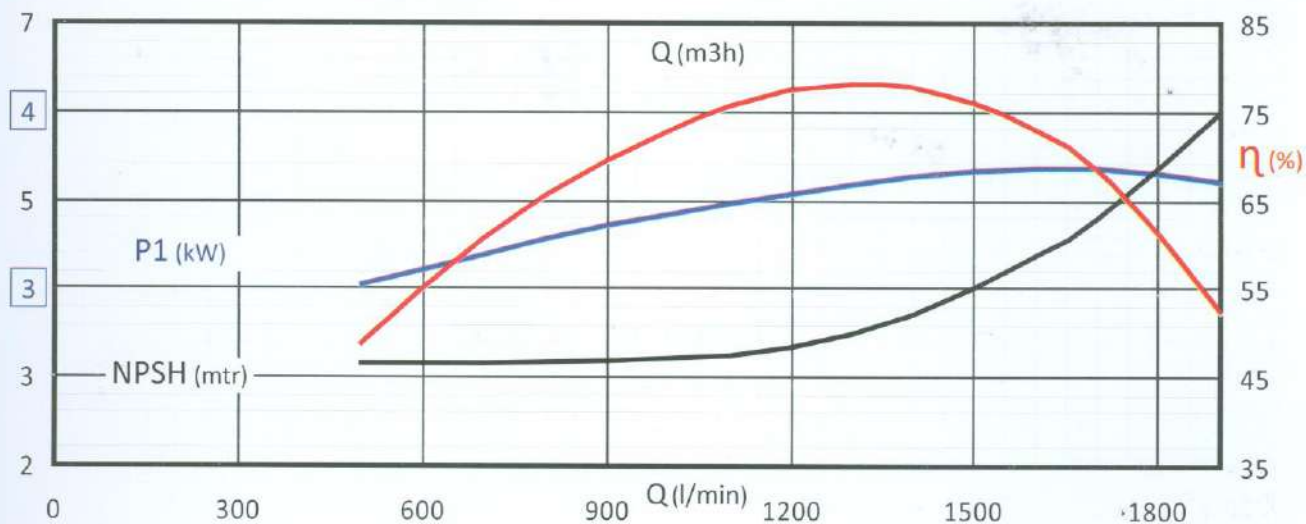
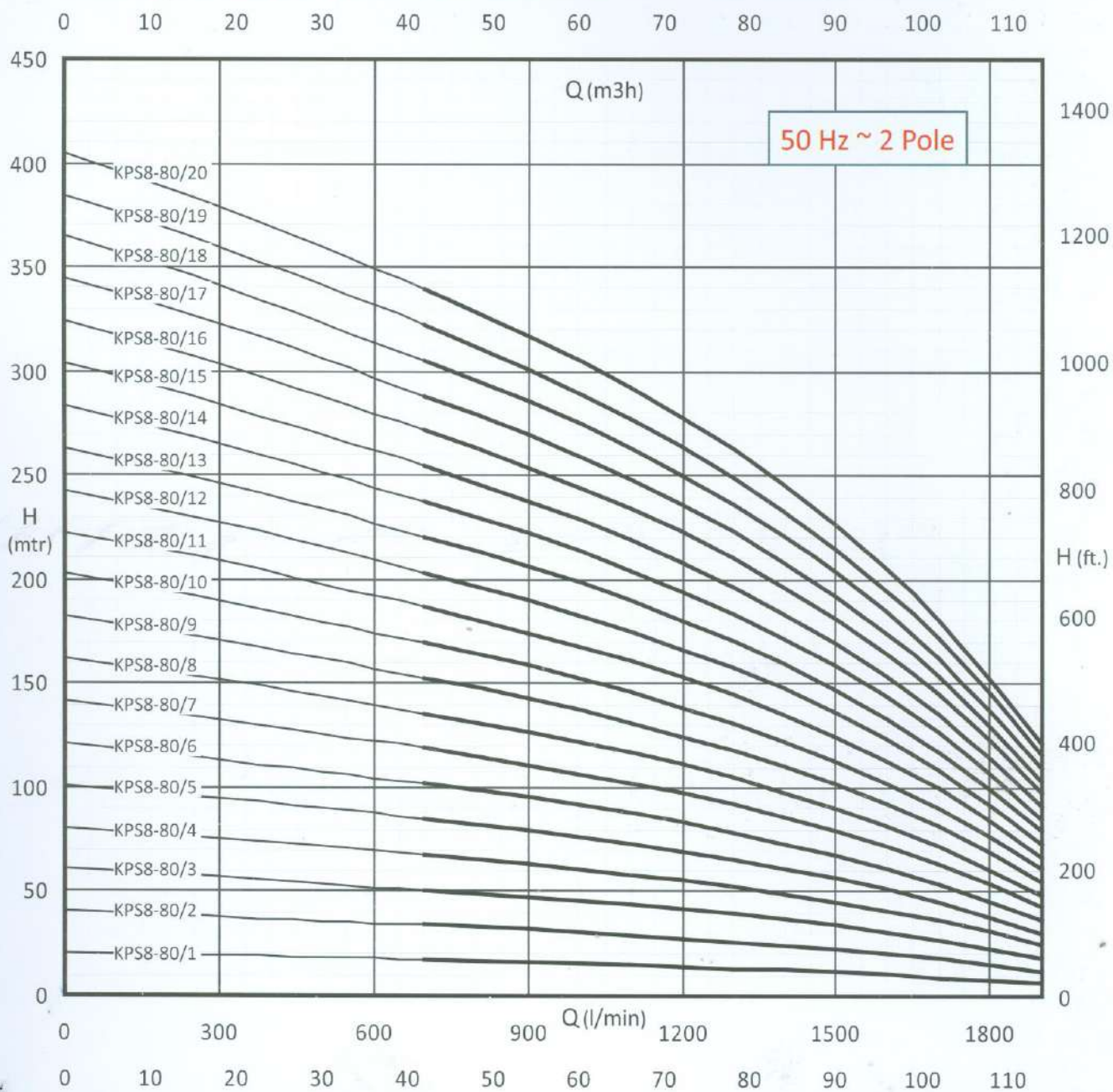


stainless steel submersible pumps series



Pump Performance Curve

tolerances according to ISO 9906 Annex A



KPS8-80

FOR 8 INCH BORE HOLE

stainless steel submersible pumps series



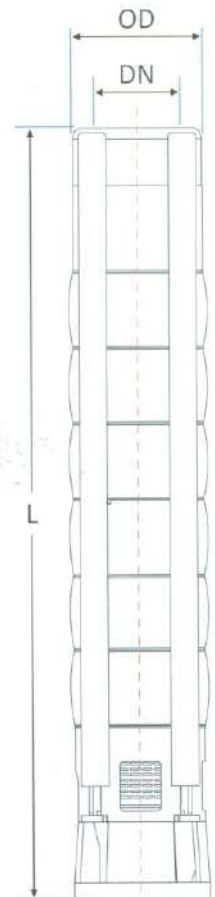
50 Hz	PUMP SELECTION CHART - 2 POLE / 50 HZ												
	MOTOR		Q (l/min)	0	300	600	900	1150	1400	1600	1800	2000	2200
PUMP TYPE	HP	kW	Q (m3h)	0	18	36	54	69	84	96	108	120	132
KPS8-100/1	7,5	5,5	Head in meters	21	21	20	18	16	14	13	11	9	6
KPS8-100/2	12,5	9,3		42	42	39	36	32	29	26	22	18	13
KPS8-100/3	20	15		62	63	59	53	48	43	38	33	27	19
KPS8-100/4	25	18,5		83	83	79	71	64	57	51	44	36	25
KPS8-100/5	35	26		104	104	98	89	81	72	64	56	45	32
KPS8-100/6	40	30		125	125	118	107	97	86	77	67	54	38
KPS8-100/7	50	37		146	146	137	125	113	100	90	78	63	45
KPS8-100/8	50	37		167	167	157	142	129	115	103	89	72	51
KPS8-100/9	60	45		187	188	177	160	145	129	115	100	81	57
KPS8-100/10	70	52		208	209	196	178	161	143	128	111	90	64
KPS8-100/11	70	52		229	230	216	196	177	158	141	122	99	70
KPS8-100/12	80	60		250	250	236	214	193	172	154	133	108	76
KPS8-100/13	90	67		271	271	255	231	209	187	167	144	117	83
KPS8-100/14	90	67		292	292	275	249	226	201	180	156	126	89
KPS8-100/15	100	75		312	313	294	267	242	215	192	167	135	95
KPS8-100/16	110	82		333	334	314	285	258	230	205	178	144	102
KPS8-100/17	110	82		354	355	334	303	274	244	218	189	154	108
KPS8-100/18	125	93		375	376	353	320	290	258	231	200	163	114
KPS8-100/19	125	93		396	396	373	338	306	273	244	211	172	121
KPS8-100/20	150	110		417	417	393	356	322	287	257	222	181	127

Head in meters

TECHNICAL DATA									PUMP WEIGHT (KG)
PUMP MODEL		MOTOR			PUMP DIMENSIONS (MM)				
TYPE	STAGE	HP	kW	SIZE	OD1	OD2	DN	L	
KPS8-100/1	1	7,5	5,5	6" NEMA	180	188	5"	550	17
KPS8-100/2	2	12,5	9,3	6" NEMA	180	188	5"	678	21
KPS8-100/3	3	20	15	6" NEMA	180	188	5"	806	25
KPS8-100/4	4	25	18,5	6" NEMA	180	188	5"	934	28
KPS8-100/5	5	35	26	6" NEMA	180	188	5"	1062	32
KPS8-100/6	6	40	30	6" NEMA	180	188	5"	1190	35
KPS8-100/7	7	50	37	6" NEMA	180	188	5"	1318	39
KPS8-100/8	8	50	37	6" NEMA	180	188	5"	1446	43
KPS8-100/9	9	60	45	6" NEMA	180	188	5"	1574	46
KPS8-100/10	10	70	52	6" NEMA	180	188	5"	1702	50
KPS8-100/11	11	70	52	6" NEMA	180	188	5"	1830	53
KPS8-100/12	12	80	60	8" NEMA	198	205	5"	1958	57
KPS8-100/13	13	90	67	8" NEMA	198	205	5"	2086	61
KPS8-100/14	14	90	67	8" NEMA	198	205	5"	2214	64
KPS8-100/15	15	100	75	8" NEMA	198	205	5"	2342	68
KPS8-100/16	16	110	82	8" NEMA	198	205	5"	2470	71
KPS8-100/17	17	110	82	8" NEMA	198	205	5"	2598	75
KPS8-100/18	18	125	93	8" NEMA	198	205	5"	2726	79
KPS8-100/19	19	125	93	8" NEMA	198	205	5"	2854	82
KPS8-100/20	20	150	110	8" NEMA	198	205	5"	2982	86

OD1 = Outer dia with one (1) cable guard.

OD2 = Outer dia with two (2) cable guards.



KPS8-100

FOR 8 INCH BORE HOLE

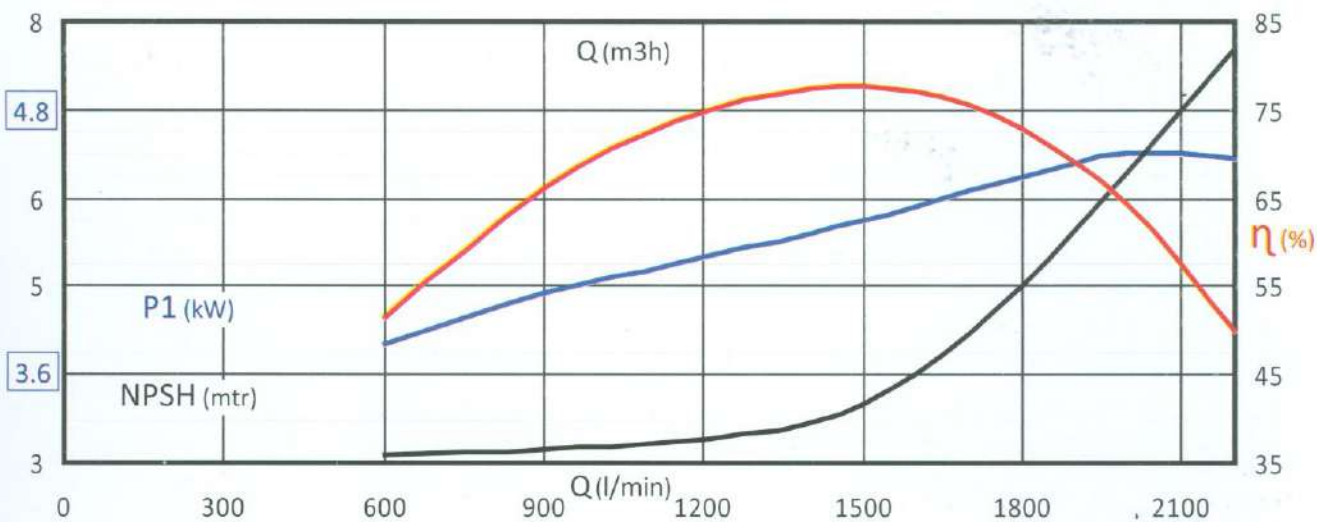
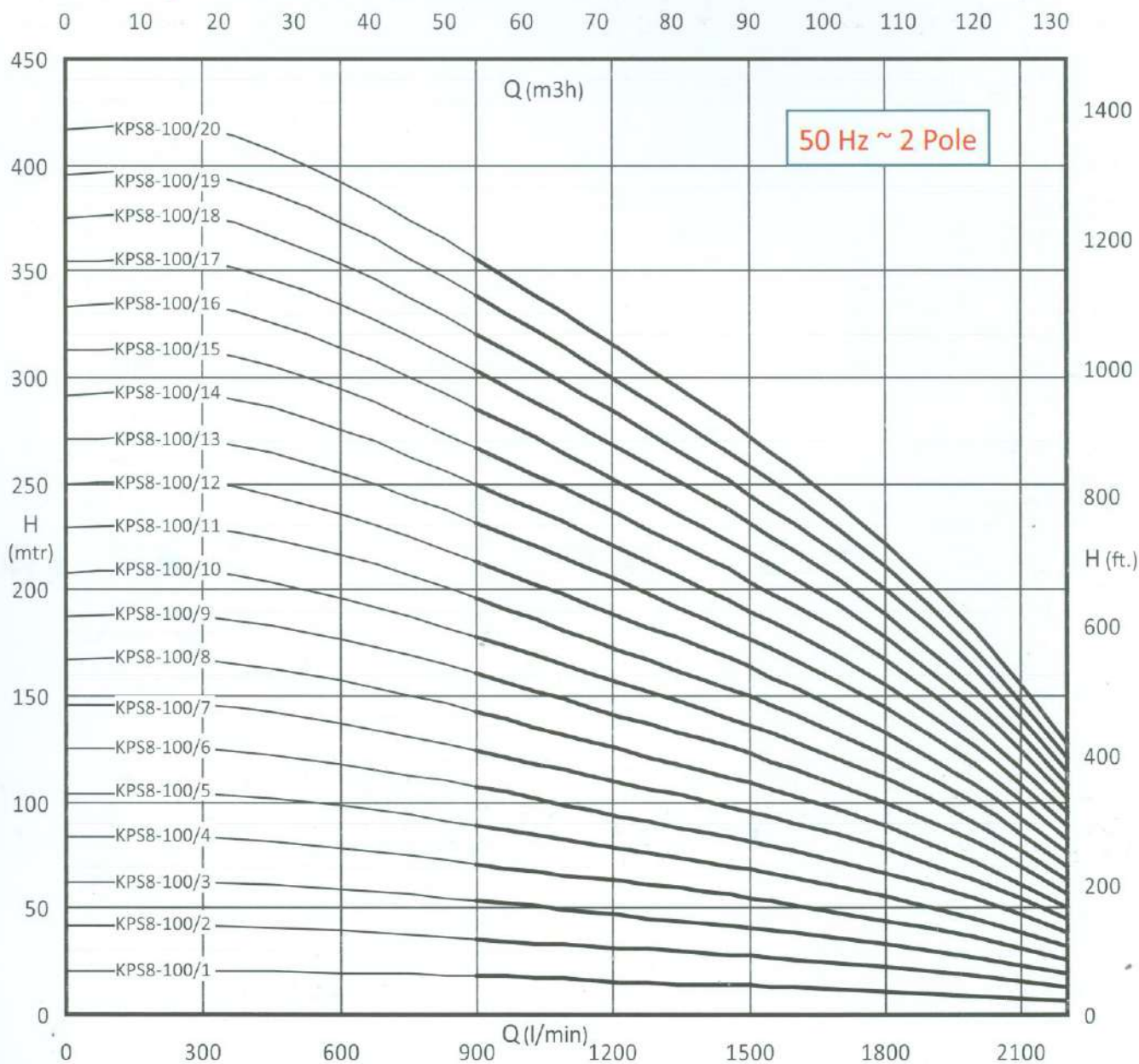


stainless steel submersible pumps series



Pump Performance Curve

tolerances according to ISO 9906 Annex A



KPS8-100

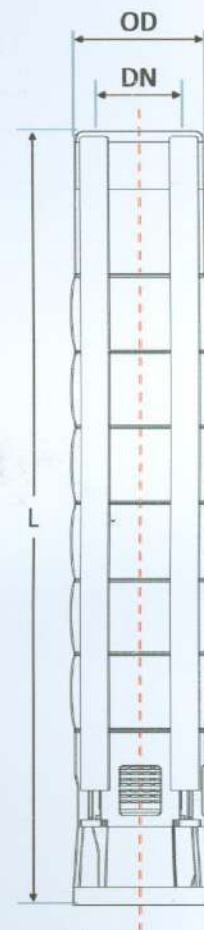
FOR 8 INCH BORE HOLE

50 Hz	PUMP SELECTION CHART - 2 POLE / 50 HZ												
	MOTOR		Q (l/min)	0	400	800	1100	1400	1650	1900	2150	2400	2600
	HP	kW	Q (m3h)	0	24	48	66	84	99	114	129	144	156
KPS8-120/1	10	7,5	Head in meters	22	22	20	17	16	15	13	11	8	4
KPS8-120/2	17,5	13		45	44	39	35	32	29	26	22	16	7
KPS8-120/3	25	18,5		67	66	59	52	47	44	40	34	24	11
KPS8-120/4	30	22		90	88	78	70	63	58	53	45	31	14
KPS8-120/5	40	30		112	110	98	87	79	73	66	56	39	18
KPS8-120/6	50	37		134	132	117	105	95	87	79	67	47	21
KPS8-120/7	60	45		157	155	137	122	111	102	92	79	55	25
KPS8-120/8	70	52		179	177	156	140	126	116	106	90	63	28
KPS8-120/9	70	52		201	199	176	157	142	131	119	101	71	32
KPS8-120/10	80	60		224	221	195	175	158	146	132	112	79	35
KPS8-120/11	90	67		246	243	215	192	174	160	145	123	86	39
KPS8-120/12	100	75		269	265	234	210	189	175	159	135	94	42
KPS8-120/13	100	75		291	287	254	227	205	189	172	146	102	46
KPS8-120/14	110	82		313	309	273	245	221	204	185	157	110	50
KPS8-120/15	125	93		336	331	293	262	237	218	198	168	118	53
KPS8-120/16	125	93		358	353	313	280	253	233	211	180	126	57
KPS8-120/17	150	110		381*	375	332	297	268	248	225	191	134	60
KPS8-120/18	150	110		403	397	352	315	284	262	238	202	141	64
KPS8-120/19	150	110		425	419	371	332	300	277	251	213	149	67

TECHNICAL DATA									PUMP WEIGHT (KG)
PUMP MODEL		MOTOR			PUMP DIMENSIONS (MM)				
TYPE	STAGE	HP	kW	SIZE	OD1	OD2	DN	L	
KPS8-120/1	1	10	7,5	6" NEMA	180	188	5"	550	17
KPS8-120/2	2	17,5	13	6" NEMA	180	188	5"	678	21
KPS8-120/3	3	25	18,5	6" NEMA	180	188	5"	806	25
KPS8-120/4	4	30	22	6" NEMA	180	188	5"	934	28
KPS8-120/5	5	40	30	6" NEMA	180	188	5"	1062	32
KPS8-120/6	6	50	37	6" NEMA	180	188	5"	1190	36
KPS8-120/7	7	60	45	6" NEMA	180	188	5"	1318	39
KPS8-120/8	8	70	52	6" NEMA	180	188	5"	1446	43
KPS8-120/9	9	70	52	6" NEMA	180	188	5"	1574	47
KPS8-120/10	10	80	60	8" NEMA	198	205	5"	1702	50
KPS8-120/11	11	90	67	8" NEMA	198	205	5"	1830	54
KPS8-120/12	12	100	75	8" NEMA	198	205	5"	1958	58
KPS8-120/13	13	100	75	8" NEMA	198	205	5"	2086	61
KPS8-120/14	14	110	82	8" NEMA	198	205	5"	2214	65
KPS8-120/15	15	125	93	8" NEMA	198	205	5"	2342	69
KPS8-120/16	16	125	93	8" NEMA	198	205	5"	2470	72
KPS8-120/17	17	150	110	8" NEMA	198	205	5"	2598	76
KPS8-120/18	18	150	110	8" NEMA	198	205	5"	2726	80
KPS8-120/19	19	150	110	8" NEMA	198	205	5"	2854	83

OD1 = Outer dia with one (1) cable guard.

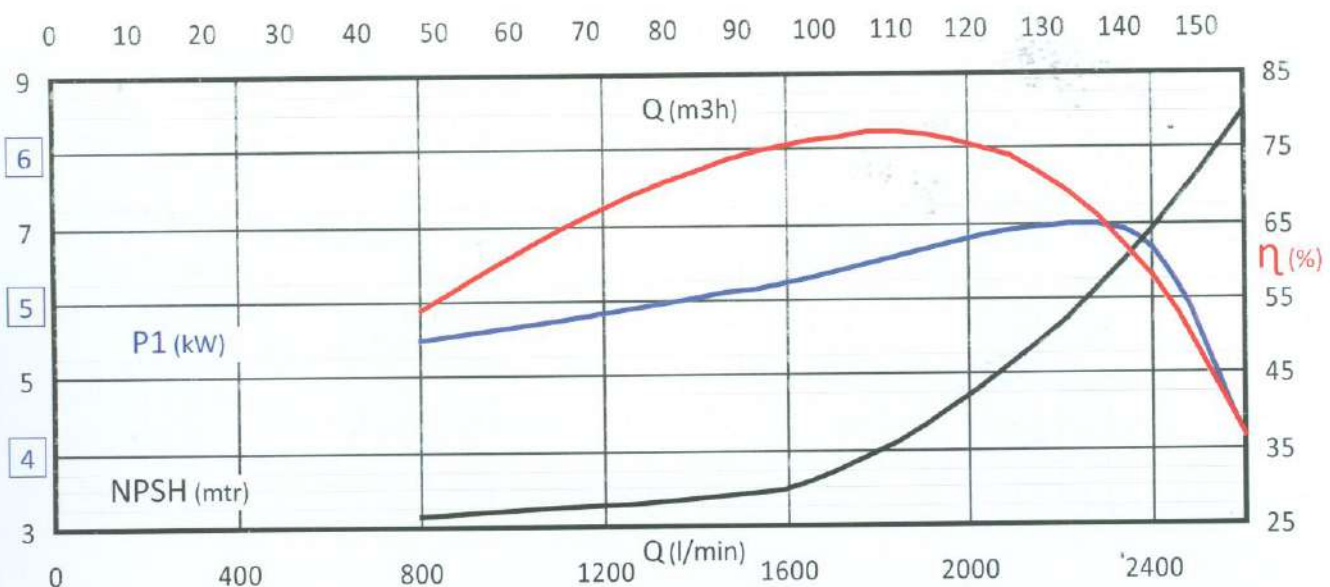
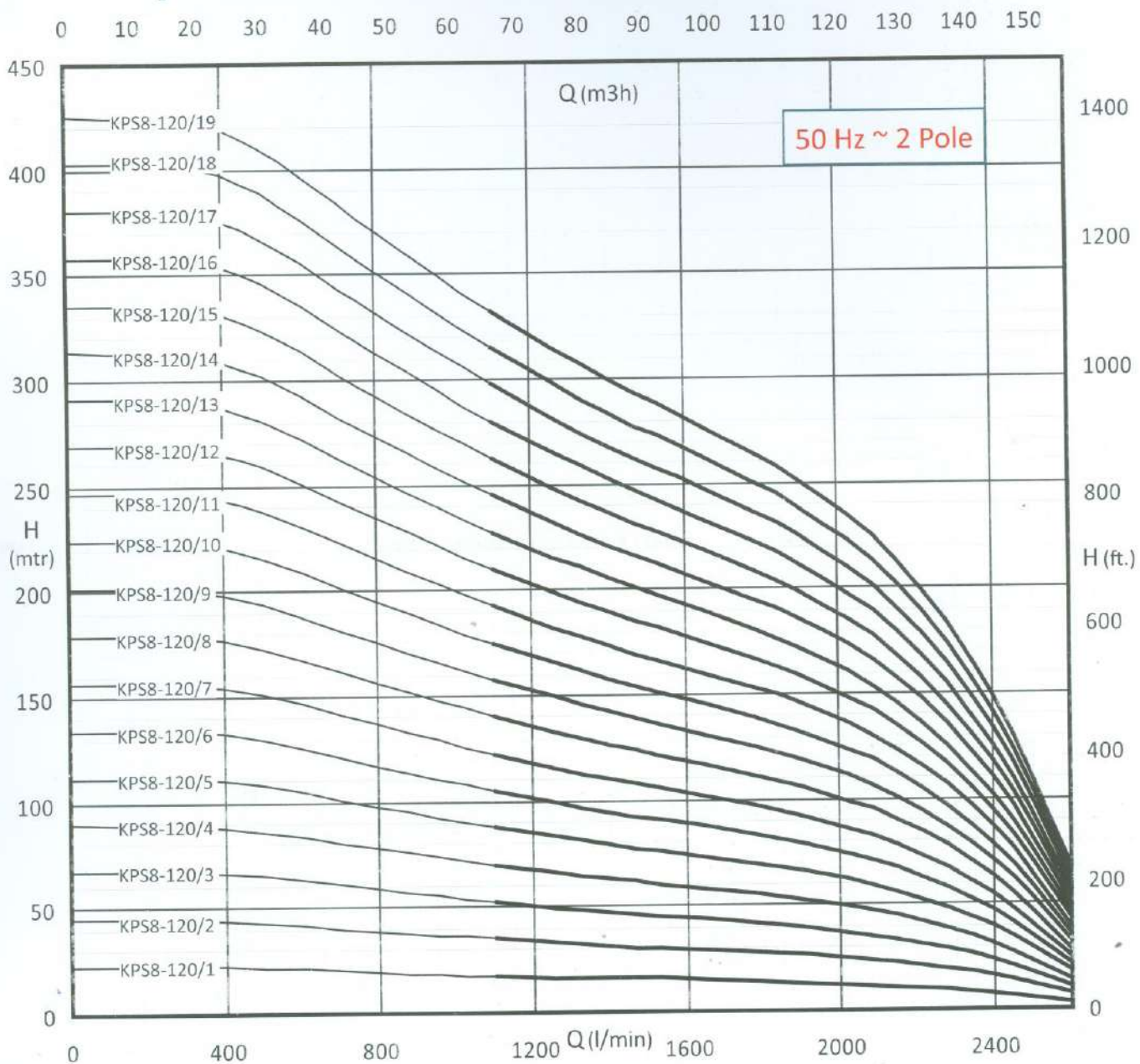
OD2 = Outer dia with two (2) cable guards.





Pump Performance Curve

tolerances according to ISO 9906 Annex A



KPS8-120

FOR 8 INCH BORE HOLE

Komax Product Line

1. 6" Submersible Electric Motors KM6
2. 6" Submersible Electric Motors KM6 (Double Flange)
3. 8" Submersible Electric Motors KM8
4. 6" Stainless Steel Submersible Pump KPS6
5. 8" Stainless Steel Submersible Pump KPS8



KPS6-KPS8

FOR 6 & 8 INCH BORE HOLE

