

Material Specification-6" Pumps

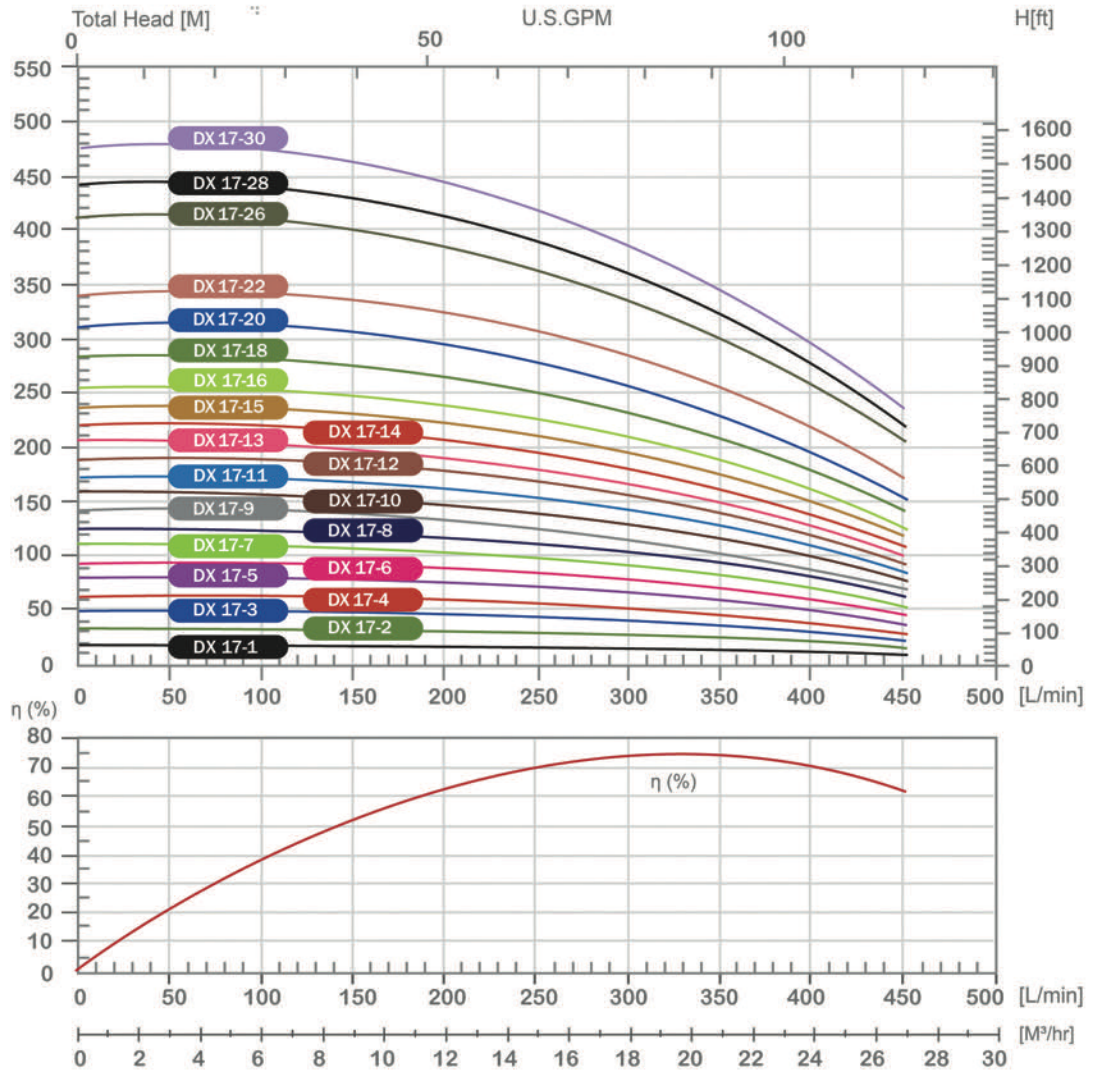
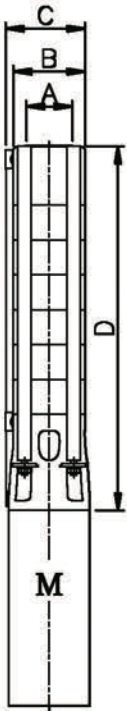
Pos.	Components	Material	Standard
01	Discharge	Stainless Steel	304
04	Valve Cone	Stainless Steel	304
11	Top Diffuser	Stainless Steel	304
12	Diffuser	Stainless Steel	304
18	Impeller	Stainless Steel	304
19	Ring Of Impeller	Stainless Steel	304
21	Split Cone	Stainless Steel	304
22	Split Cone Nut	Stainless Steel	304
26	Spacing Washer For Stop Ring	Carbon/ Graphite/PTFE	
32	Neck Ring Retainer	Stainless Steel	304
34	Strainer	Stainless Steel	304
36	Suction Interconnector	Stainless Steel	304
37	Pump Shaft	Stainless Steel	431
44	Coupling	Stainless Steel	304
47	Strap	Stainless Steel	304
52	Cable Guard	Stainless Steel	304
86	Valve Seat	SUS304+NBR	
87	Neck Ring	SUS304+NBR	
88	Nut	Stainless Steel	304
89	Bearing	NBR	
90	Screw	Stainless Steel	304
91	Key	Stainless Steel	304
92	O-ring	NBR	

*AISI 316 stainless steel pumps are available on request.



6" DX 17 - 60HZ

HYDRAULIC PERFORMANCE DATA

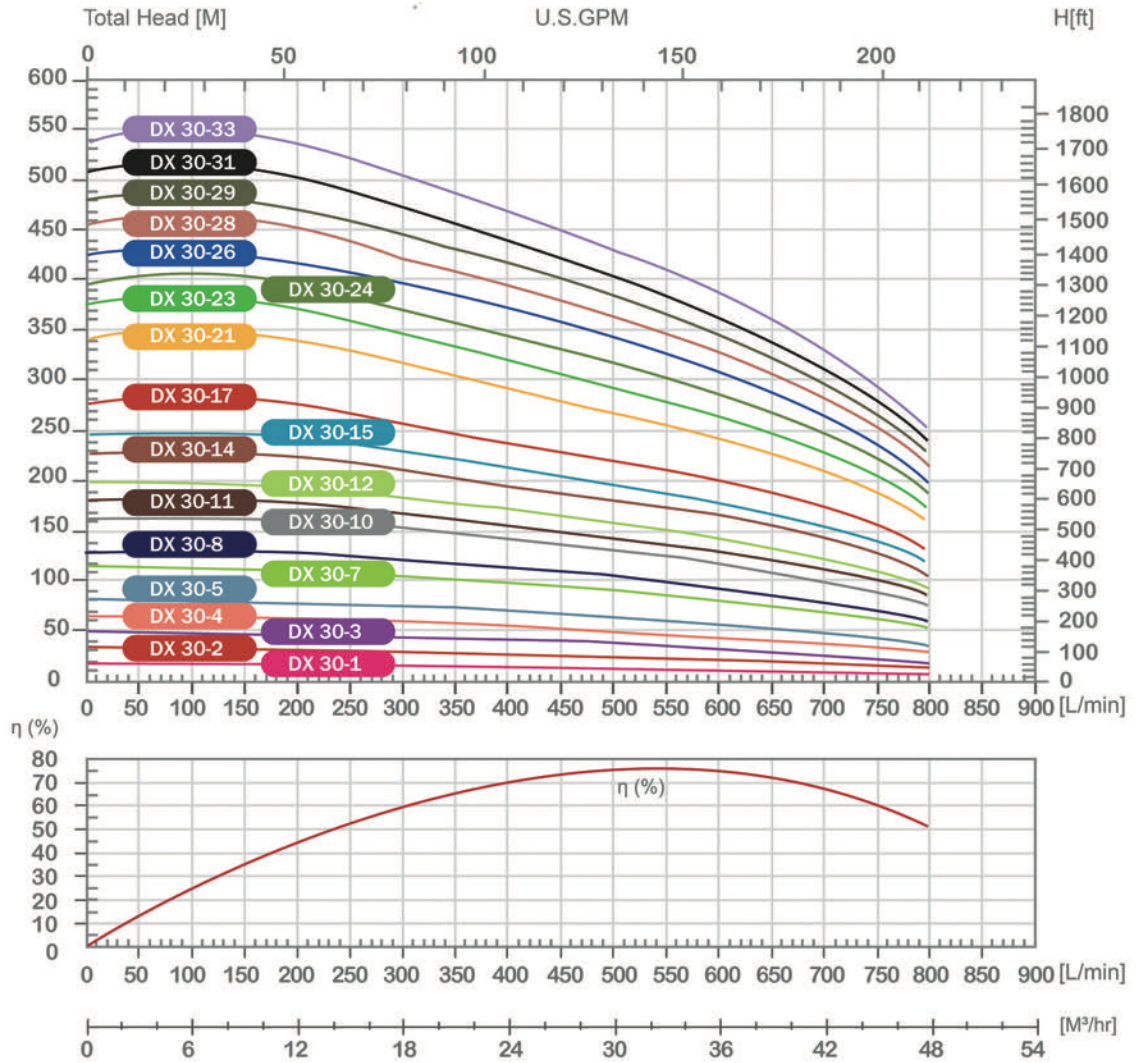
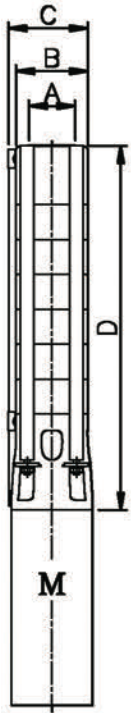


PUMP TYPE	Dimensions (mm)		Weight (kg)	Motor		Q=DELIVERY							
						L/min 0	200	250	300	350	450		
						M³/hr 0	12	15	18	21	27		
	A	B	C	D	(kg)	KW	HP	H=TOTAL HEAD IN METER					
DX 17-1				317	4.6	1.1	1.5	18	14	13	12	11	8
DX 17-2				377	5.9	2.2	3	32	29	28	25	23	16
DX 17-3				437	7.2	3	4	48	44	41	38	33	22
DX 17-4				497	8.5	3.7	5	63	58	55	50	45	28
DX 17-5				557	9.8	5.5	7.5	80	75	70	63	57	37
DX 17-6				617	11.1	7.5	7.5	93	88	83	76	68	46
DX 17-7				677	12.4	7.5	10	110	103	98	89	79	53
DX 17-8				737	13.7	7.5	10	125	118	112	102	91	62
DX 17-9				797	15	7.5	10	142	133	125	115	102	70
DX 17-10				857	16.1	9.3	12.5	158	148	140	128	115	78
DX 17-11				917	17.5	9.3	12.5	173	162	153	140	125	84
DX 17-12				977	18.9	11	15	189	177	167	154	138	93
DX 17-13	2 1/2"	121	135	1052	20.3	11	15	204	190	179	165	147	100
DX 17-14				1112	21.6	13	17.5	220	208	195	179	160	110
DX 17-15				1172	22.9	13	17.5	237	223	210	192	170	119
DX 17-16				1232	24.2	15	20	254	237	224	206	184	126
DX 17-18				1352	26.7	15	20	284	266	250	230	205	140
DX 17-20				1472	29.2	18.5	25	312	297	280	258	229	155
DX 17-22				1592	31.8	18.5	25	343	325	308	282	254	170
DX 17-24				1712	34.3	22	30	379	357	336	309	275	186
DX 17-26				1832	36.9	22	30	410	386	365	336	298	205
DX 17-28				1892	38.2	26	35	443	415	392	360	320	220
DX 17-30				1952	39.5	26	35	475	446	420	385	343	236



6" DX 30 - 60HZ

HYDRAULIC PERFORMANCE DATA

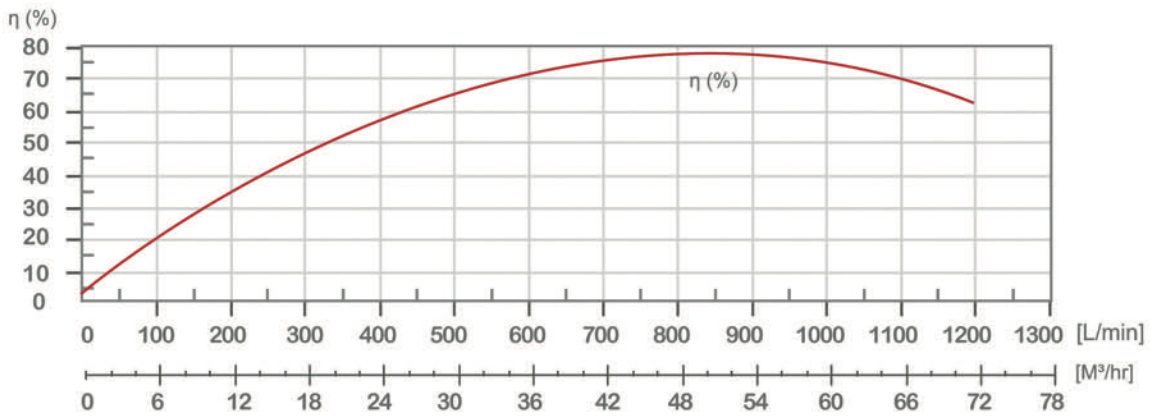
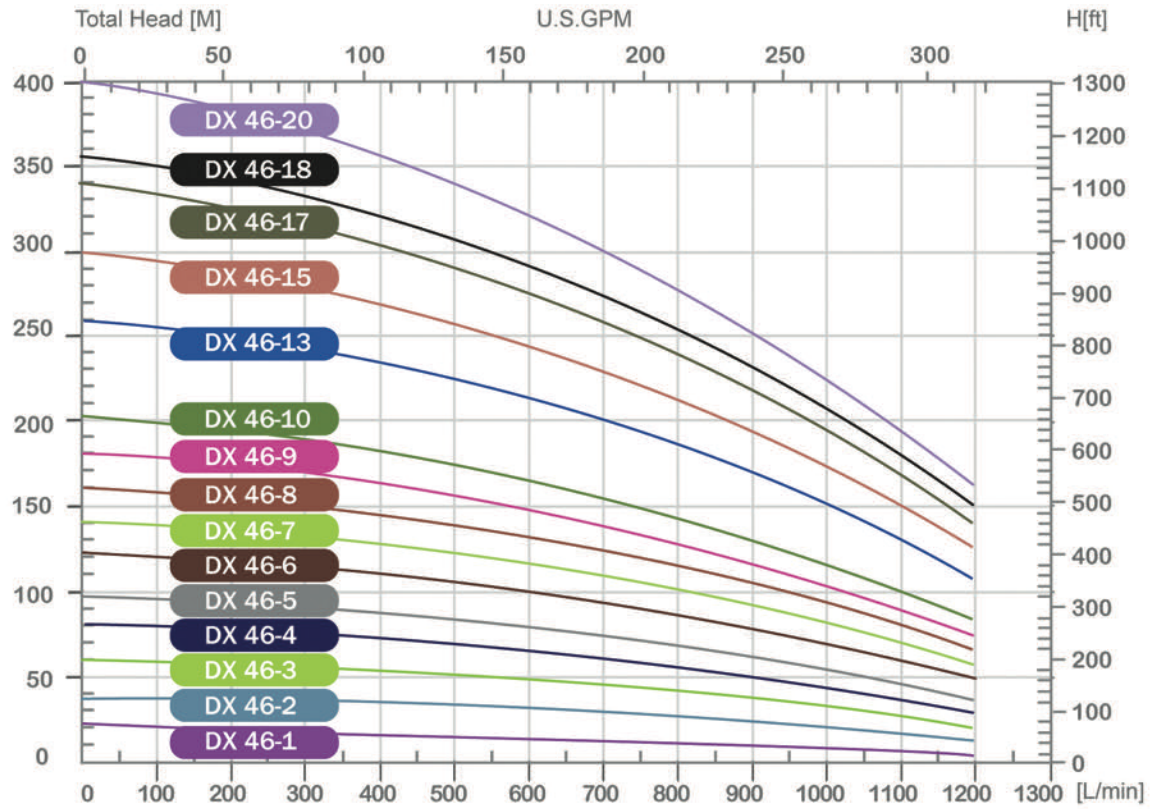
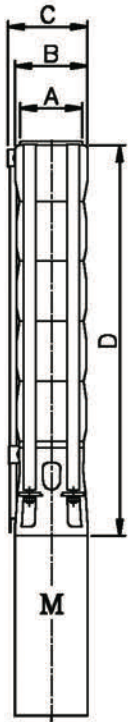


PUMP TYPE	Dimensions (mm)		Weight (kg)	Motor (KW)	Motor (HP)	Q=DELIVERY							
						H=TOTAL HEAD IN METER							
						L/min 0	300	450	550	650	800		
DX 30-1	3"	121	135	353	4.8	1.5	2	18	15	13	11	9	5
DX 30-2				449	6.5	3	4	32	29	26	23	20	13
DX 30-3				545	8.2	4	5.5	48	45	38	34	29	18
DX 30-4				641	9.9	5.5	7.5	67	59	53	47	41	28
DX 30-5				737	11.6	7.5	10	80	75	67	61	53	36
DX 30-7				929	15.6	9.3	12.5	115	106	94	87	77	55
DX 30-8				1025	17.3	11	15	130	121	108	99	87	61
DX 30-10				1121	20.9	13	17.5	163	152	136	125	110	77
DX 30-11				1217	22.7	15	20	180	167	148	137	120	86
DX 30-12				1409	24.5	18.5	25	197	184	166	152	133	95
DX 30-14				1601	27.9	18.5	25	227	210	189	176	156	107
DX 30-15				1697	29.6	22	30	247	230	207	190	167	120
DX 30-17				1889	33	22	30	278	256	227	210	187	130
DX 30-21				2273	39.8	30	40	342	318	280	257	227	162
DX 30-23	2465	43.2	30	40	378	346	305	280	248	175			
DX 30-24	2561	44.9	37	50	396	370	328	302	267	190			
DX 30-26	2753	48.3	37	50	425	396	356	326	286	200			
DX 30-28	2945	51.7	37	50	458	424	377	347	306	218			
DX 30-29	3041	53.4	45	60	478	445	399	367	322	230			
DX 30-31	3233	56.8	45	60	508	472	420	384	340	240			
DX 30-33	3425	60.2	45	60	540	505	449	409	360	250			



6" DX 46 - 60HZ

HYDRAULIC PERFORMANCE DATA

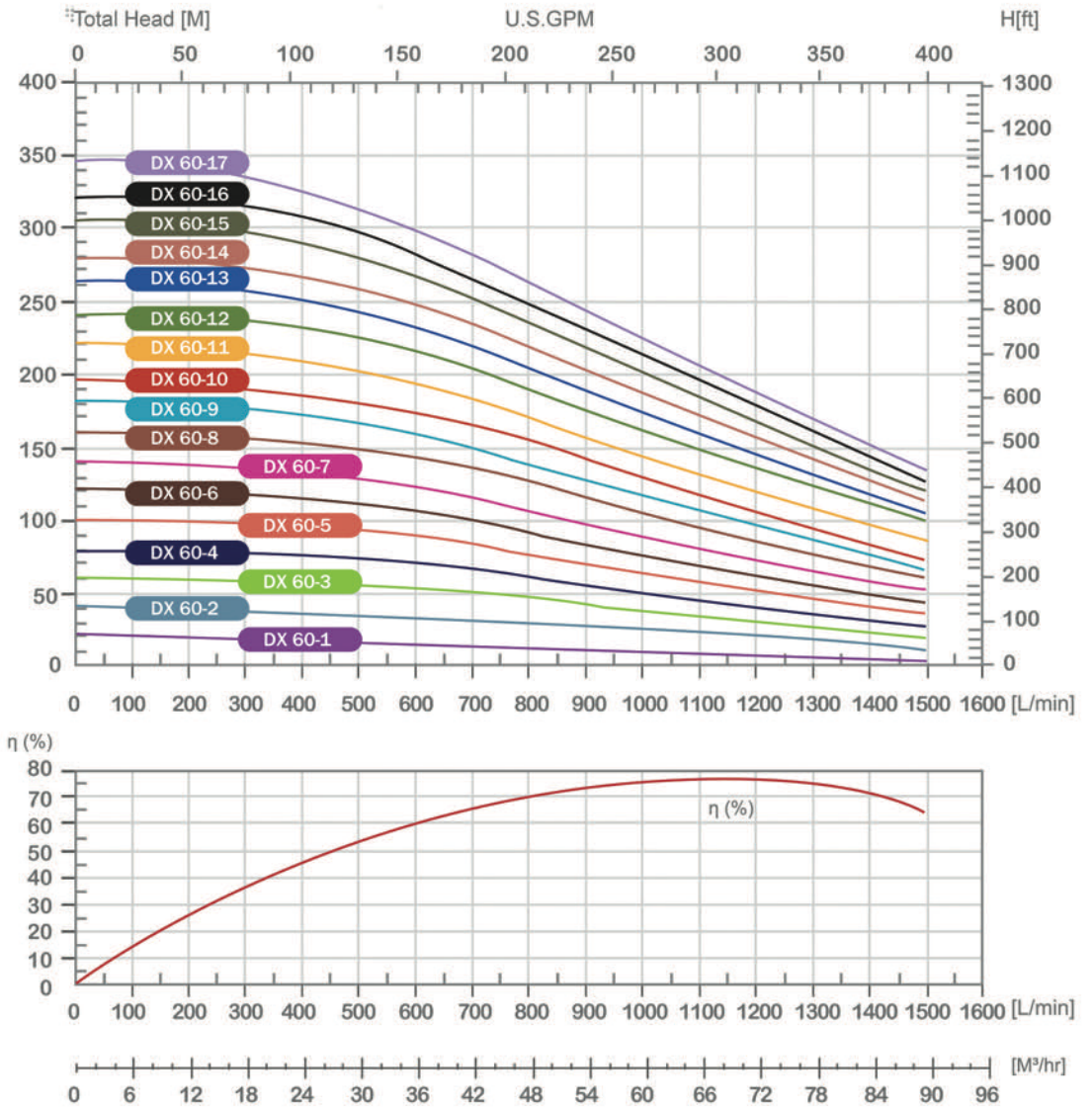
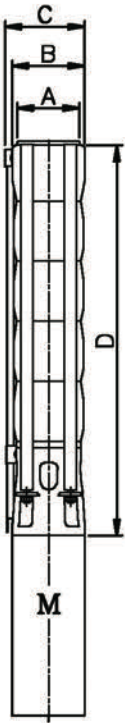


PUMP TYPE	Dimensions (mm)				Weight (kg)	Motor		Q=DELIVERY					
								L/min 0	300	500	800	1000	1200
	A	B	C	D	M ³ /hr 0	18	30	48	60	72			
DX 46-1	4"	132	152	391	6.3	3	4	21	18	16	12	8	4
DX 46-2				504	8.5	5.5	7.5	38	36	32	26	21	13
DX 46-3				617	10.7	7.5	10	60	57	51	40	33	21
DX 46-4				730	12.9	9.3	12.5	80	76	67	55	44	28
DX 46-5				843	15.1	13	17.5	97	93	83	68	56	37
DX 46-6				956	17.3	15	20	122	117	104	85	70	50
DX 46-7				1069	19.5	18.5	25	141	136	121	98	83	57
DX 46-8				1182	21.7	18.5	25	160	153	137	113	94	66
DX 46-9				1295	23.9	22	30	180	172	154	126	105	74
DX 46-10				1408	26.1	22	30	202	194	172	141	117	83
DX 46-13				1747	33	30	40	258	247	220	182	153	105
DX 46-15				1973	37.6	37	50	299	285	254	212	177	125
DX 46-17				2199	42.2	37	50	338	322	287	237	197	140
DX 46-18				2312	44.5	45	60	355	337	305	252	214	150
DX 46-20				2538	49.1	45	60	397	376	335	276	230	161



6" DX 60 - 60HZ

HYDRAULIC PERFORMANCE DATA



PUMP TYPE	Dimensions (mm)			Weight (kg)	Motor			Q=DELIVERY					
								L/min 0	400	700	1000	1300	1500
	A	B	C	D	M ³ /hr 0	24	42	60	78	90			
								H=TOTAL HEAD IN METER					
DX 60-1	4"	132	152	391	6.4	3.7	5	21	19	14	10	7	3
DX 60-2				504	8.7	5.5	7.5	41	38	31	24	17	11
DX 60-3				617	11	9.3	12.5	60	59	49	38	29	20
DX 60-4				730	13.3	11	15	80	77	65	51	39	28
DX 60-5				843	15.6	13	17.5	101	98	82	66	50	36
DX 60-6				956	17.9	18.5	25	121	117	97	78	60	43
DX 60-7				1069	20.2	18.5	25	139	134	113	91	70	51
DX 60-8				1182	22.5	22	30	160	156	131	106	83	61
DX 60-9				1295	24.8	26	35	180	174	146	117	90	65
DX 60-10				1408	27.1	26	35	196	189	160	129	99	72
DX 60-11				1521	29.4	30	40	220	214	177	146	114	84
DX 60-12				1634	31.7	37	50	240	236	200	164	129	97
DX 60-13				1747	34	37	50	262	255	215	174	138	104
DX 60-14				1860	36.3	37	50	278	272	230	187	149	109
DX 60-15				1973	38.6	45	60	305	294	249	200	158	118
DX 60-16				2086	40.9	45	60	321	309	266	212	166	126
DX 60-17				2199	43.2	45	60	344	328	279	223	175	131

