

Teknik Ölçüler / Technical Dimensions / الأبعاد الفنية

Motor Tipi Motor Type نوع المحرك	Ölçü Size القياس	Motor Gücü Motor Power قوة المحرك		Direkt D.O.L	Yıldız-Üçgen WYE-Delta	Eks.Yük. Ax.Thrust	Yol Verme Start	Boy Length الطول	Ağırlık Weight الوزن	Çap Dia. القطر
		HP	kW							
YDM 8 / 30	8"	30	22	3 X 16 X 1	3 X 10 X 2	45	15	1040	120	192
YDM 8 / 40	8"	40	30	3 X 16 X 1	3 X 10 X 2	45	15	1056	129	192
YDM 8 / 50	8"	50	37	3 X 16 X 1	3 X 10 X 2	45	15	1116	138	192
YDM 8 / 60	8"	60	45	3 X 16 X 1	3 X 10 X 2	45	15	1201	152	192
YDM 8 / 70	8"	70	52	3 X 16 X 1	3 X 10 X 2	45	15	1286	170	192
YDM 8 / 75	8"	75	55	3 X 16 X 1	3 X 10 X 2	45	15	1286	170	192
YDM 8 / 80	8"	80	60	3 X 16 X 1	3 X 10 X 2	45	15	1341	185	192
YDM 8 / 90	8"	90	67	3 X 25 X 1	3 X 10 X 2	45	15	1366	186	192
YDM 8 / 100	8"	100	75	3 X 25 X 1	3 X 16 X 2	45	15	1391	195	192
YDM 8 / 110	8"	110	81	3 X 25 X 1	3 X 16 X 2	55	15	1471	210	192
YDM 8 / 125	8"	125	92	3 X 25 X 1	3 X 16 X 2	55	10	1536	212	192
YDM 8 / 150	8"	150	110	3 X 35 X 1	3 X 25 X 2	55	10	1805	292	192

TEKNİK ÖZELLİKLER / TECHNICAL SPECIFICATIONS / المواصفات الفنية

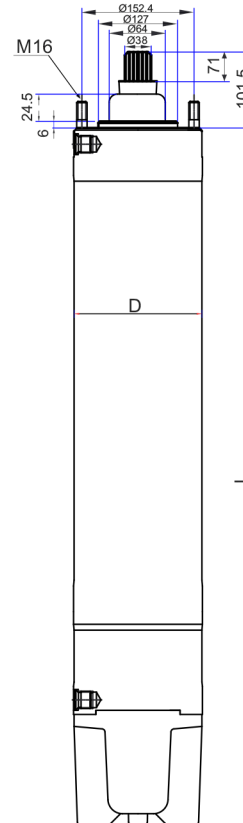
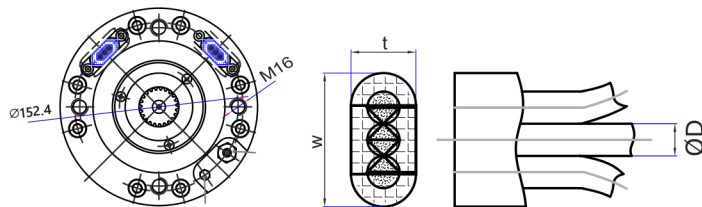
Frekans / Frequency / التردد	50 HZ.
Max. Su Sıcaklığı / Max. Water Heat / درجة حرارة الماء القصوى	30°C - 70°C
Max. Kum Miktarı / Max. Sand Amount / الحد الأعلى من مستوى الرمل في الماء	50 Gr / m3
Max. Yol Verme / Max. Passing / الحد الأعلى لعدد مرات التشغيل بالساعة	15 Kalkış / Sa (Start / h)
Max. Voltaj Gerilimi / Max. Voltage / الجهد الأعظمي للتيار	380 / 400 V (+-%10)
Motor Dönüş Yönü / Direction of Motor Rotation / اتجاه دوران المحرك	İki Yönlü / CCW
Motor Koruma Sınıfı / Motor Protection Category / درجة حماية المحرك	IP 68
Sarılabılır Motor Class / Rewindable Motor Category / درجة حماية أسلاك اللف	B (Options F)
Motor Bağlantı Flanşı / Motor tying Flange / نمط الفلنجة	NEMA Standardı / NEMA

8" MOTOR

KABLO ÖLÇÜLERİ

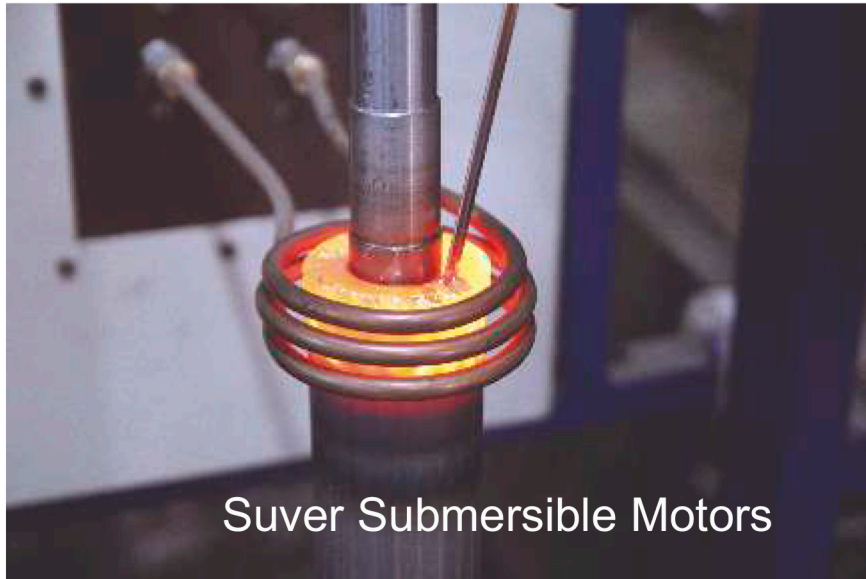
CABLE DIMENSION أبعاد الكبل

Kablo Tipi Cable Type نوع الكبل	Kalınlık Thickness السماكة	Genişlik Width العرض	Çap Diameter القطر
mm ²	(t) mm	(w) mm	(d) mm
3 x 10	10	24	6.3
3 X 16	11.5	27.6	7.35
3X25	13	31.5	9.2
3X35	15	36	11



50 HZ

Motor Tipi Motor Type نوع المحرك	Güç Power القدرة		Eks.Yük Aix Thrust (KN)	Voltaj Voltage جهد التيار (V)	Akım Current شدة التيار (Ln) (La)		Devir Rotation الدوران (r.p.m)	Verim Efficiency الكفاءة (50 %) (75 %) (100 %)			Güç Faktörü Power Factor عامل القوة (cos φ) (50 %) (75 %) (100 %)		
	(HP)	(KW)											
YDM 8/30	30	22	45	380	46.2	178	2845	81	82	83	0.73	0.79	0.88
				400	42.9	163	2850	82	82	83	0.71	0.77	0.87
				415	41.4	159	2855	83	83	84	0.67	0.77	0.86
YDM 8/40	40	30	45	380	61.7	239	2850	82	83	83	0.74	0.80	0.89
				400	59.3	229	2865	83	84	84	0.68	0.76	0.87
				415	57.8	223	2875	83	84	84	0.67	0.75	0.86
YDM 8/50	50	37	45	380	74.3	287	2860	84	85	85	0.74	0.80	0.89
				400	71.4	276	2875	85	86	86	0.68	0.76	0.87
				415	69.6	269	2885	85	86	86	0.67	0.75	0.86
YDM 8/60	60	45	45	380	90.4	349	2860	84	85	85	0.74	0.80	0.89
				400	86.8	336	2875	85	86	86	0.68	0.76	0.87
				415	84.6	327	2885	85	86	86	0.67	0.75	0.86
YDM 8/70	70	52	45	380	103.3	399	2850	84	85	85	0.77	0.83	0.90
				400	99.2	383	2865	85	86	86	0.71	0.78	0.88
				415	96.7	374	2875	85	86	86	0.68	0.76	0.87
YDM 8/75	75	55	45	380	110.5	427	2850	83	84	84	0.77	0.83	0.90
				400	107.4	415	2865	83	84	84	0.71	0.78	0.88
				415	103.5	400	2875	84	85	85	0.68	0.76	0.87
YDM 8/80	80	60	45	380	119.1	460	2850	85	86	86	0.74	0.80	0.89
				400	115.7	447	2865	85	86	86	0.68	0.76	0.87
				415	112.9	436	2875	85	86	86	0.67	0.75	0.86
YDM 8/90	90	67	45	380	134.6	520	2850	84	85	85	0.74	0.80	0.89
				400	129.3	499	2865	85	86	86	0.68	0.76	0.87
				415	126.0	487	2875	85	86	86	0.67	0.75	0.86
YDM 8/100	100	75	45	380	150.7	582	2850	83	84	84	0.77	0.83	0.90
				400	144.7	559	2865	84	85	85	0.71	0.78	0.88
				415	141.1	545	2875	84	85	85	0.68	0.76	0.87
YDM 8/110	110	81	55	380	162.7	629	2855	84	85	85	0.74	0.80	0.89
				400	156.3	604	2860	85	86	86	0.68	0.76	0.87
				415	152.4	589	2865	85	86	86	0.67	0.75	0.86
YDM 8/125	125	92	55	380	184.8	714	2820	84	85	85	0.74	0.80	0.89
				400	177.5	686	2835	85	86	86	0.68	0.76	0.87
				415	173.1	669	2850	85	86	86	0.67	0.75	0.86
YDM 8/150	150	110	55	380	216	835	2855	85	88	87	0.79	0.85	0.87
				400	209	808	2860	86	89	88	0.76	0.83	0.86
				415	202	781	2865	87	90	89	0.74	0.81	0.85



Suver Submersible Motors

60 HZ

Motor Tipi Motor Type نوع المحرك	Güç Power القدرة		Eks.Yük Aix Thrust (KN)	Voltaj Voltage جهد التيار (V)	Akım Current شدة التيار A (Ln)	Devir Rotation الدوران (r.p.m)	Verim Efficiency الكفاءة					Güç Faktörü Power Factor عامل القوة (cos φ)					
	(HP)	(KW)					25 %	50 %	75 %	100 %	125 %	0 %	25 %	50 %	75 %	100 %	125 %
YDM 8/40	40	30	45	220	106.6	3440	74	83	83	82	81	15	52	82	86	90	90
				380	61.7	3450	74	83	83	82	81	15	52	82	86	90	90
				440	53.3	3450	74	83	83	82	81	15	52	82	86	90	90
				460	51.0	3450	74	83	83	82	81	15	52	82	86	90	90
YDM 8/50	50	37	45	220	127.5	3450	72	85	85	84	82	17	54	82	86	90	91
				380	73.8	3460	72	85	85	84	82	17	54	82	86	90	91
				440	63.8	3460	72	85	85	84	82	17	54	82	86	90	91
				460	61.4	3460	72	85	85	84	82	17	54	82	86	90	91
YDM 8/60	60	45	45	220	156.8	3450	74	85	85	84	83	15	54	82	86	90	92
				380	90.8	3460	74	85	85	84	83	15	54	82	86	90	92
				440	78.4	3460	74	85	85	84	83	15	54	82	86	90	92
				460	74.8	3460	74	85	85	84	83	15	54	82	86	90	92
YDM 8/70	70	52	45	220	177.7	3430	75	85	85	84	84	17	54	83	87	91	93
				380	102.9	3440	75	85	85	84	84	17	54	83	87	91	93
				440	88.9	3440	75	85	85	84	84	17	54	83	87	91	93
				460	85.3	3450	75	85	85	84	84	17	54	83	87	91	93
YDM 8/75	75	55	45	220	188.2	3440	75	85	85	84	84	17	54	83	87	91	93
				380	108.9	3450	75	85	85	84	84	17	54	83	87	91	93
				440	94.1	3450	75	85	85	84	84	17	54	83	87	91	93
				460	90.2	3450	75	85	85	84	84	17	54	83	87	91	93
YDM 8/80	80	60	45	220	209.1	3440	73	85	85	84	83	20	52	82	86	90	92
				380	121.1	3450	73	85	85	84	83	20	52	82	86	90	92
				440	104.5	3450	73	85	85	84	83	20	52	82	86	90	92
				460	99.6	3450	73	85	85	84	83	20	52	82	86	90	92
YDM 8/90	90	67	45	220	232.1	3440	74	85	85	84	83	19	52	82	86	90	92
				380	134.4	3450	74	85	85	84	83	19	52	82	86	90	92
				440	116.0	3450	74	85	85	84	83	19	52	82	86	90	92
				460	111.2	3450	74	85	85	84	83	19	52	82	86	90	92
YDM 8/100	100	75	45	220	257.2	3440	72	85	85	84	83	19	51	82	86	91	93
				380	148.9	3450	72	85	85	84	83	19	51	82	86	91	93
				440	128.6	3450	72	85	85	84	83	19	51	82	86	91	93
				460	123.1	3450	72	85	85	84	83	19	51	82	86	91	93
YDM 8/110	110	81	55	220	280.2	3420	72	85	85	84	83	19	50	82	86	90	92
				380	162.2	3430	72	85	85	84	83	19	50	82	86	90	92
				440	140.1	3430	72	85	85	84	83	19	50	82	86	90	92
				460	134.4	3430	72	85	85	84	83	19	50	82	86	90	92
YDM 8/125	125	92	55	220	319.9	3420	71	85	85	84	83	20	54	82	86	90	92
				380	185.2	3430	71	85	85	84	83	20	54	82	86	90	92
				440	160.0	3430	71	85	85	84	83	20	54	82	86	90	92
				460	152.8	3430	71	85	85	84	83	20	54	82	86	90	92
YDM 8/135	135	100	55	220	347.1	3420	71	85	85	84	83	20	54	82	86	90	92
				380	201.0	3430	71	85	85	84	83	20	54	82	86	90	92
				440	173.6	3430	71	85	85	84	83	20	54	82	86	90	92
				460	166.0	3430	71	85	85	84	83	20	54	82	86	90	92
YDM 8/150	150	110	55	220	381.8	3420	71	85	85	84	83	20	54	82	86	90	92
				380	221.1	3430	71	85	85	84	83	20	54	82	86	90	92
				440	190.9	3430	71	85	85	84	83	20	54	82	86	90	92
				460	182.6	3430	71	85	85	84	83	20	54	82	86	90	92