

DONGYIN®



3SD

3" DALGIÇ POMPALAR

DOYIN PUMP INDUSTRY CO.,LTD.

3SD

Kullanım Alanları

- Kuyu veya depolardan temiz su temini
- Evsel, sivil ve endüstriyel uygulamalar
- Bahçe kullanımı ve sulama uygulamaları

Çalışma Koşulları

- Maksimum akışkan sıcaklığı: +35°C
- Sudaki maksimum kum oranı: %0,25
- Minimum kuyu çapı: 3"

Motor ve Pompa

- **Yeniden sarılabilir motor**
- **Monofaze:** 220–240 V / 50 Hz
- **Trifaze:** 380–415 V / 50 Hz
- Start kontrol panosu veya dijital otomatik kontrol panosu ile kullanılabilir.
- Pompa gövdesi, çalışma basınçları ve mekanik zorlanmalar dikkate alınarak tasarlanmıştır.
- Performans eğrisi toleransı ISO 9906 standardına uygundur.

İsteğe Bağlı

Özel Mekanik Salmastra
Farklı voltaj değerleri veya 60Hz frekans

Garanti: 2 Yıl

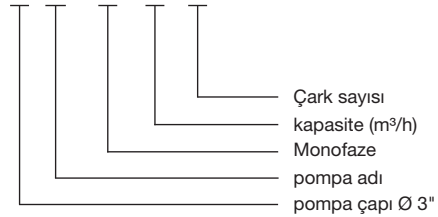
(Genel Satış Koşulları uyarınca)

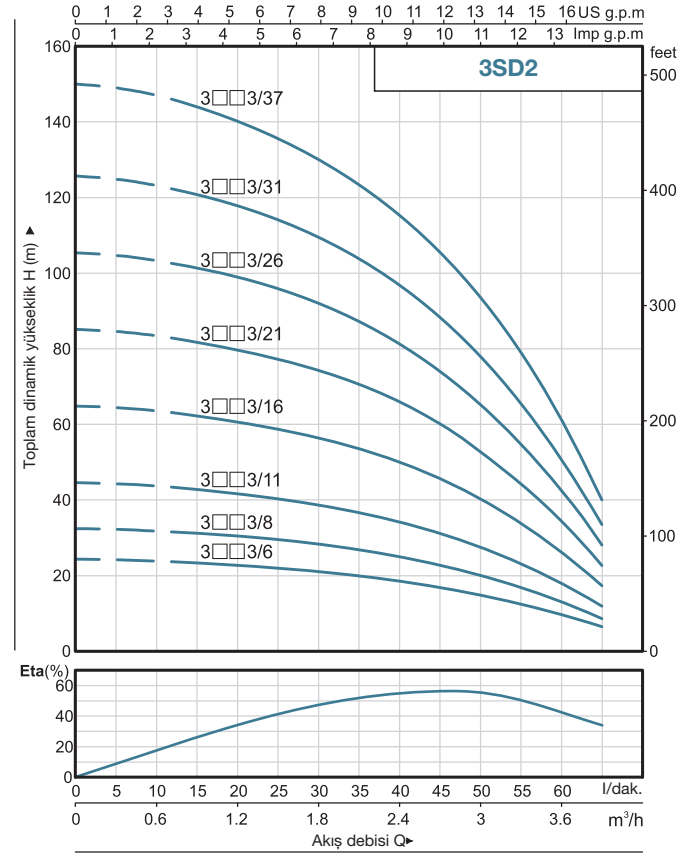
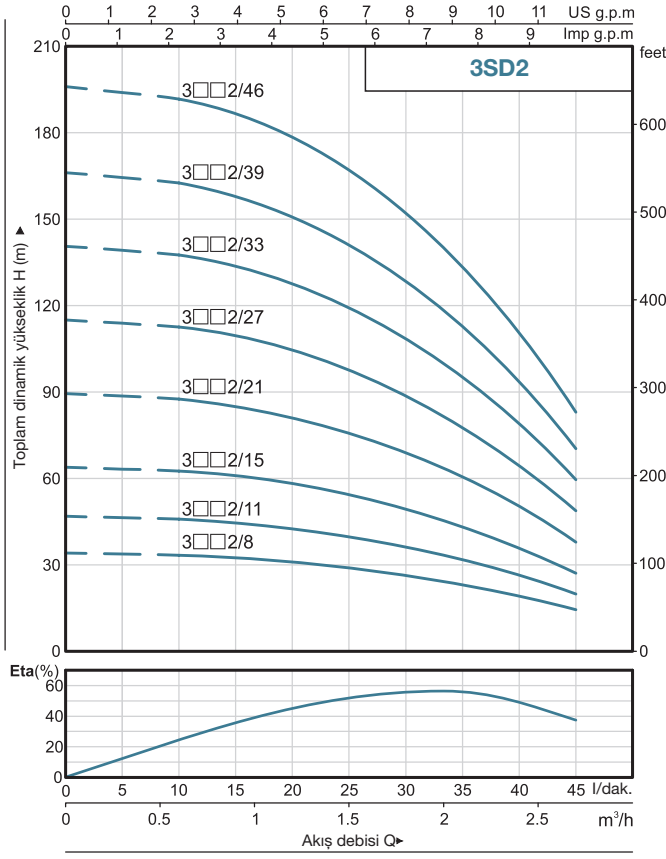


3SD

Bileşenler	Malzeme
Pompa dış gövde	AISI 304 SS
Basma gövdesi	①Cast-Cu ASTM C85500 ② AISI 304 SS ③Cast-iron ASTM NO.30
Emme gövdesi	①Cast-Cu ASTM C85500 ② AISI 304 SS ③Cast-iron ASTM NO.30
Difüzör	Plastic.PC
Çark	Plastic.POM
Mil	AISI 304 SS
Mil kaplini	AISI 304 SS
Aşınma halkası	AISI 304 SS
Motor dış gövdesi	AISI 304 SS
Üst destek	①Cast-Cu ASTM C85500 ② AISI 304 SS ③Cast-iron ASTM NO.30
Alt destek	AISI 304 SS
Mekanik salmastra	Derin kuyu için özel salmastra (Grafit-Seramik/SiC)
Mil	AISI 304 SS-ASTM 5140
Salmastra yağlama yağı	Gıda ve farmasötik makineler için yağ

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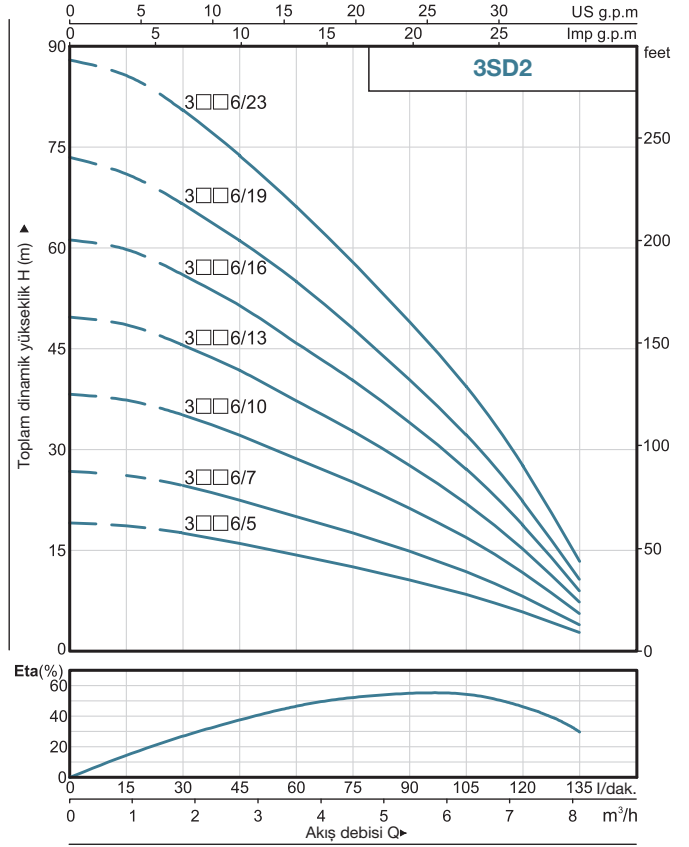
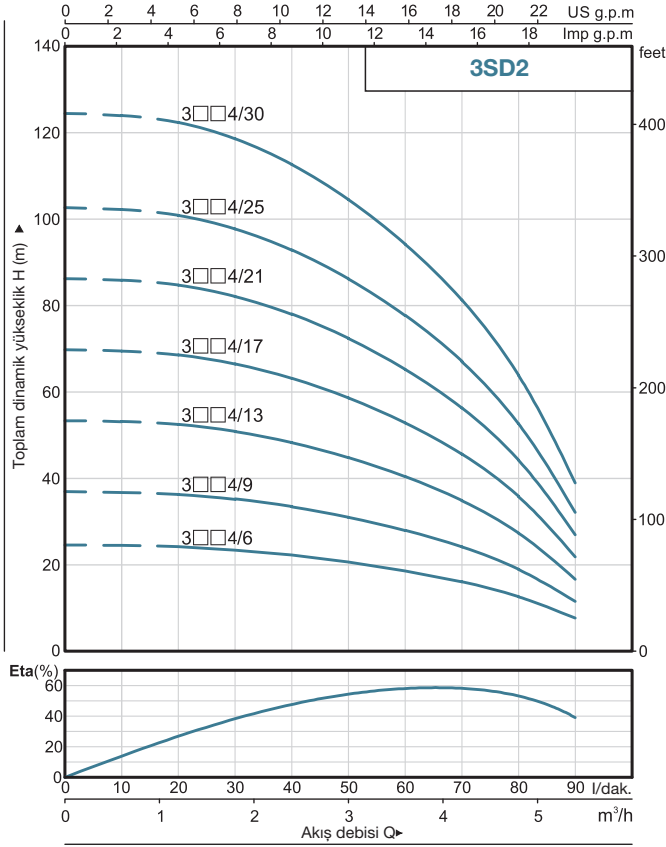
PERFORMANS VERİLERİ 50Hz

MODEL		P ₂		n≈2850 1/dak.										
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q m³/sa. l/dak.	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7
					0	5	10	15	20	25	30	35	40	45
3□□M2/8	-	0.18	0.25	H(m)	34	34	33	33	31	29	26	23	19	14
3□□M2/11	-	0.25	0.33		47	46	45	45	43	40	36	32	27	20
3□□M2/15	-	0.37	0.5		64	63	62	61	58	54	49	43	36	27
3□□M2/21	3□□2/21	0.55	0.75		89	89	87	85	81	76	68	60	51	38
3□□M2/27	3□□2/27	0.75	1		115	114	112	110	104	97	88	77	65	49
3□□M2/33	-	0.92	1.25		141	139	136	134	128	119	108	95	80	60
3□□M2/39	3□□2/39	1.1	1.5		166	164	161	159	151	141	127	112	94	70
3□□M2/46	3□□2/46	1.5	2		196	194	190	187	178	166	150	132	111	83

PERFORMANS VERİLERİ 50Hz

MODEL		P ₂		n≈2850 1/dak.								
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q m³/sa. l/dak.	0	0.6	1.2	1.8	2.4	3.0	3.6	3.9
					0	10	20	30	40	50	60	65
3□□M3/6	-	0.18	0.25	H(m)	24	23	22	21	19	15	10	7
3□□M3/8	-	0.25	0.33		32	31	30	28	25	20	13	9
3□□M3/11	-	0.37	0.5		44	43	41	39	35	28	18	12
3□□M3/16	3□□3/16	0.55	0.75		64	63	60	57	51	41	26	17
3□□M3/21	3□□3/21	0.75	1		84	82	78	74	67	53	34	23
3□□M3/26	-	0.92	1.25		104	102	97	92	83	66	43	28
3□□M3/31	3□□3/31	1.1	1.5		124	121	116	110	99	79	51	34
3□□M3/37	3□□3/37	1.5	2		148	145	138	131	118	94	61	40

• 3□□ Yukarıdaki tabloda 3SD seçeneklerinden herhangi biri kullanılabilir.



PERFORMANS VERİLERİ 50Hz

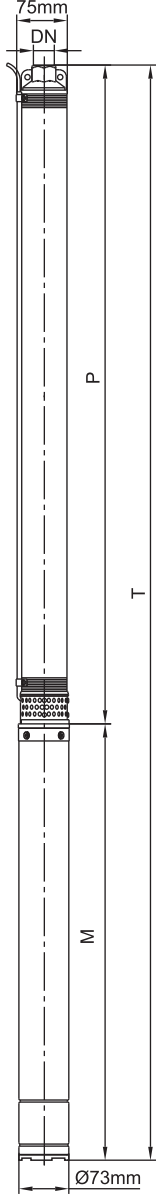
MODEL		P ₂		n≈2850 1/dak.										
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q m³/sa. l/dak.	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4
					0	10	20	30	40	50	60	70	80	90
3□□M4/6	-	0.25	0.33	H(m)	25	25	24	23	22	21	19	16	13	8
3□□M4/9	-	0.37	0.5		37	37	36	35	33	32	28	24	19	12
3□□M4/13	3□□4/13	0.55	0.75		53	53	52	51	48	45	40	35	27	17
3□□M4/17	3□□4/17	0.75	1		70	70	69	66	63	59	53	46	36	22
3□□M4/21	-	0.92	1.25		86	86	85	82	78	72	65	56	44	27
3□□M4/25	3□□4/25	1.1	1.5		103	102	101	98	93	86	78	67	53	32
3□□M4/30	3□□4/30	1.5	2		123	123	121	117	111	103	93	80	63	39

PERFORMANS VERİLERİ 50Hz

MODEL		P ₂		n≈2850 1/dak.										
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q m³/sa. l/dak.	0	0.9	1.8	2.7	3.6	4.5	5.4	6.3	7.2	8.1
					0	15	30	45	60	75	90	105	120	135
3□□M6/5	-	0.25	0.33	H(m)	19	18	17	16	15	13	11	9	5	3
3□□M6/7	-	0.37	0.5		27	26	24	22	20	18	15	12	8	4
3□□M6/10	3□□6/10	0.55	0.75		38	37	34	31	29	25	21	17	11	5
3□□M6/13	3□□6/13	0.75	1		50	49	45	41	38	33	28	23	14	7
3□□M6/16	-	0.92	1.25		61	60	55	50	47	40	34	28	17	8
3□□M6/19	3□□6/19	1.1	1.5		73	71	65	59	55	48	40	33	21	10
3□□M6/23	3□□6/23	1.5	2		88	86	79	72	67	58	49	40	25	12

• 3□□ Yukarıdaki tabloda 3SD seçeneklerinden herhangi biri kullanılabilir.

BOYUTLAR VE AĞIRLIK



MODEL		DN	BOYUTLAR (mm)					AĞIRLIK (kg)				
1~ 220 - 240V	3~ 380 - 415V		P	M(s)	M(τ)	T(s)	T(τ)	P	M(s)	M(τ)	T(s)	T(τ)
3□□M2/8	-	1"1/4"	378	303	-	681	-	1.9	4.1	-	6.0	-
3□□M2/11	-	1"1/4"	447	323	-	770	-	2.2	4.9	-	7.1	-
3□□M2/15	-	1"1/4"	539	353	-	892	-	2.6	5.8	-	8.4	-
3□□M2/21	3□□2/21	1"1/4"	701	383	353	1084	1054	3.3	6.3	5.8	9.6	9.1
3□□M2/27	3□□2/27	1"1/4"	839	423	393	1262	1232	3.8	7.7	6.3	11.5	10.1
3□□M2/33	-	1"1/4"	1001	453	-	1454	-	4.6	8.2	-	12.8	-
3□□M2/39	3□□2/39	1"1/4"	1139	493	473	1632	1612	5.3	9.4	8.2	14.7	13.5
3□□M2/46	3□□2/46	1"1/4"	1324	533	508	1857	1832	6.1	10.7	9.4	16.8	15.5

MODEL		DN	BOYUTLAR (mm)					AĞIRLIK (kg)				
1~ 220 - 240V	3~ 380 - 415V		P	M(s)	M(τ)	T(s)	T(τ)	P	M(s)	M(τ)	T(s)	T(τ)
3□□M3/6	-	1"1/4"	350	303	-	653	-	1.6	4.1	-	5.7	-
3□□M3/8	-	1"1/4"	402	323	-	725	-	1.9	4.9	-	6.8	-
3□□M3/11	-	1"1/4"	480	353	-	833	-	2.2	5.8	-	8.0	-
3□□M3/16	3□□3/16	1"1/4"	634	383	353	1017	987	2.8	6.3	5.8	9.1	8.6
3□□M3/21	3□□3/21	1"1/4"	764	423	393	1187	1157	3.4	7.7	6.3	11.1	9.7
3□□M3/26	-	1"1/4"	894	453	-	1347	-	3.9	8.2	-	12.1	-
3□□M3/31	3□□3/31	1"1/4"	1048	493	473	1541	1521	4.6	9.4	8.2	14.0	12.8
3□□M3/37	3□□3/37	1"1/4"	1204	533	508	1737	1712	5.2	10.7	9.4	15.9	14.6

MODEL		DN	BOYUTLAR (mm)					AĞIRLIK (kg)				
1~ 220 - 240V	3~ 380 - 415V		P	M(s)	M(τ)	T(s)	T(τ)	P	M(s)	M(τ)	T(s)	T(τ)
3□□M4/6	-	1/4"1/2"	382	323	-	705	-	1.5	4.9	-	6.4	-
3□□M4/9	-	1/4"1/2"	477	353	-	830	-	2.0	5.8	-	7.8	-
3□□M4/13	3□□4/13	1/4"1/2"	627	383	353	1010	980	2.6	6.3	5.8	8.9	8.4
3□□M4/17	3□□4/17	1/4"1/2"	753	423	393	1176	1146	3.2	7.7	6.3	10.9	9.5
3□□M4/21	-	1/4"1/2"	879	453	-	1332	-	3.7	8.2	-	11.9	-
3□□M4/25	3□□4/25	1/4"1/2"	1029	493	473	1522	1502	4.3	9.4	8.2	13.7	12.5
3□□M4/30	3□□4/30	1/4"1/2"	1187	533	508	1720	1695	5.0	10.7	9.4	15.7	14.4

MODEL		DN	BOYUTLAR (mm)					AĞIRLIK (kg)				
1~ 220 - 240V	3~ 380 - 415V		P	M(s)	M(τ)	T(s)	T(τ)	P	M(s)	M(τ)	T(s)	T(τ)
3□□M6/5	-	1/4"1/2"	389	323	-	712	-	1.5	4.9	-	6.4	-
3□□M6/7	-	1/4"1/2"	463	353	-	816	-	1.8	5.8	-	7.6	-
3□□M6/10	3□□6/10	1/4"1/2"	574	383	353	957	927	2.3	6.3	5.8	8.6	8.1
3□□M6/13	3□□6/13	1/4"1/2"	709	423	393	1132	1102	2.6	7.7	6.3	10.3	8.9
3□□M6/16	-	1/4"1/2"	820	453	-	1273	-	3.1	8.2	-	11.3	-
3□□M6/19	3□□6/19	1/4"1/2"	931	493	473	1424	1404	3.5	9.4	8.2	12.9	11.7
3□□M6/23	3□□6/23	1/4"1/2"	1103	533	508	1636	1611	4.1	10.7	9.4	14.8	13.5

- **M(s)** tek fazlı motordur, **M(τ)** üç fazlı motordur.
- **T(s)** tek fazlı motordur, **T(τ)** üç fazlı motordur.

Not: Teknolojik gelişmeler nedeniyle değişiklik hakkı saklıdır.

ALARKO



**ALARKO CARRIER
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