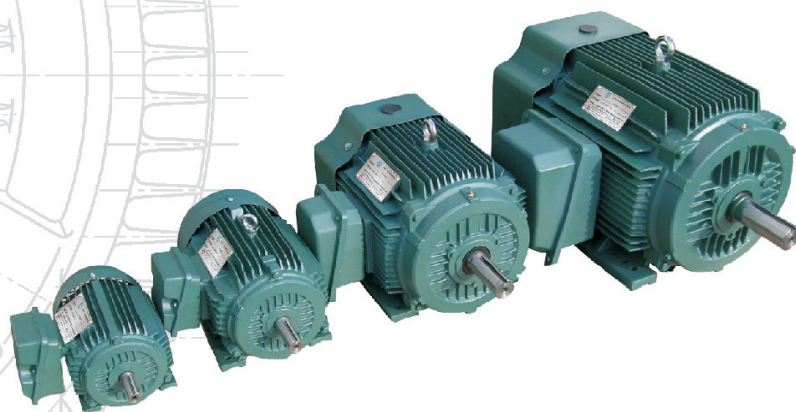




DOULI POWER



DOULI POWER CO., LTD.



**SHANGHAI DOULI POWER CO., LTD.** make the high quality motor, green products, and has the capability to develop special application electric motors according to customers' different requirement. Mainly products AC MOTOR (include high efficiency motor, explosion-proof high efficiency motor, NEMA EPACT& Premium efficiency motor, MH3 series Japanese IE2 high efficiency motor, inverter duty motor, single-phase motor), MEDIUM & HIGH VOLTAGE MOTOR, STAINLESS STEEL MOTOR, DC MOTOR, and various special and CUSTOMIZED MOTOR. It has independently developed more than 10000 varieties of specifications, available from 0.12kW to 6000kW.

The company is one of the enterprises with the most complete categories in China. Our various motors have been exported to over 80 countries and regions, widely used in industrial equipments due to high and stable quality.

SHANGHAI DOULI POWER CO., LTD. looking forward to cooperate with you in the near future with the best quality and service!

## Major Products



Low Voltage AC  
Three Phase  
Induction Motor



Single Phase  
Induction Motor



NEMA Standard  
Induction Motor



DC Motor



High Voltage  
Induction Motor



## CATALOGUE

- 1 Low Voltage AC Three Phase Induction Motor
- 2 Single Phase Induction Motor
- 3 NEMA Standard Induction Motor
- 4 DC Motor
- 5 High Voltage Induction Motor



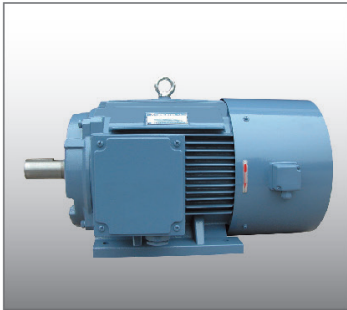


### YE3 Super-High Efficiency Motor

**Features:** High efficiency and energy saving, low noise, little vibration, IP55, IE2. Typical applications where continuous or frequent duty is required pumps, fans.

**Rated Power:** 0.12~375KW

**Frame No.:** H63~355mm



### YVF2 / YXVF High Efficiency Frequency Variable Speed Regulation Motor

**Features:** Stepless adjustable speed operation in a wide range (5~100Hz), separate fan for forced-ventilation, it can be used metallurgy, chemistry, textile, pumps, machine tool, etc.

**Rated Power:** 0.37~315KW

**Frame No.:** H80~355mm



### YD2 / YDT Pole-changing Three-phase Induction Motor

**Features:** Specifically engineered for use on pumps, fans and such instrument to obtain suitable matching of output power and speed. There have double or three speed.

**Rated Power:** 0.17~160KW

**Frame No.:** H80~315mm

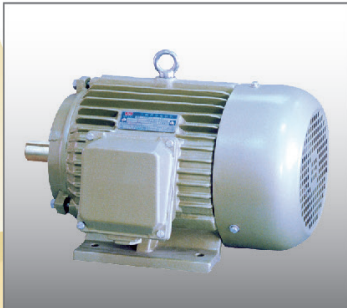


### YEJ / YX3EJ Brake Motor

**Features:** Spring set brake. Power off operation manual release. Resets automatically. One-half period rectification. Widely used on mechanical equipment and driving machines where rapidly and accurate braking is demanded.

**Rated Power:** 0.18~200KW

**Frame No.:** H80~315mm



### YH2 High Slip Three Phase Induction Motor

**Features:** High starting torque, high slip, low starting current and steep mechanical performance. Various kinds of machine tools with greater flywheel torque, unequal hammering load and many times of anticlockwise running,

**Rated Power:** 0.55~90KW

**Frame No.:** H80~280mm





### YB3 /YBK2 High Efficiency Explosion Proof Induction Motor

**Features:** Ideal for the coal mine where methane and coal dust may be present (Ex d I) and dangerous explosion areas (Ex d II AT4, d II BT4) in the plant with the class II A, II B and temperature T1~T4 flammable gas.

**Rated Power:** 0.18~315KW

**Frame No.:** H80~355mm



### YBBP Flameproof Variable-frequency Adjustable-speed Motor

**Features:** Ideal for the coal mine where methane and coal dust may be present (Ex dI) and dangerous explosion areas (Ex dII AT4, dIIBT4) in the plant with the class II A, IIB and temperature T1~T4 flammable gas. 3/5~100Hz.

**Rated Power:** 0.18~315KW

**Frame No.:** H80~355mm

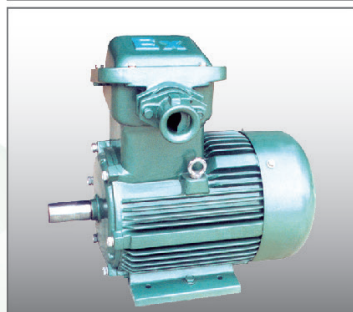


### YBF2 Explosion-proof Motor Special for Blower

**Features:** all ratings Class I, Class II A & II B and Group T4, Cast iron conduit-box with three or six terminals for rubber jacket cable and steel conduit entry.

**Rated Power:** 0.18~315KW

**Frame No.:** H80~355mm



### YFB Dust Explosion-proof Induction Motor

**Features:** Prevent the entry of the dust by limiting the highest temperature and the IP65 or IP55 protection of the enclosure. Food processing, textile mill, chemical plant and other applications where hazardous fumes or dust may be present.

**Rated Power:** 0.12~315KW

**Frame No.:** H63~355mm



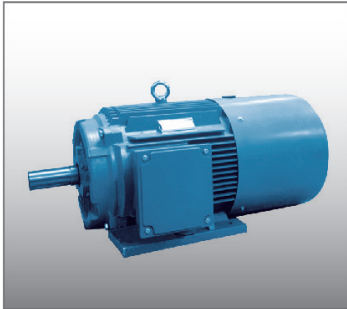
### YYB Oil Pump Induction Motor

**Features:** Motor is within the axis can be coupled with the pump directly without excess coupling, thereby reducing installation space, compact construction, small cubage and lightweight, little vibration, low noise high efficiency and long durability.

**Rated Power:** 0.37~90KW

**Frame No.:** H90~280mm



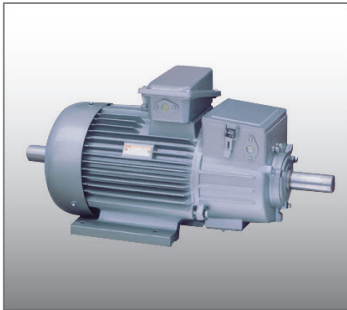


### YZC Low Vibration and Low Noise Induction Motor

**Features:** Low noise and little vibration, the altitude not exceeding 1000m above sea level, the ambient temperature not exceeding 40C and not less than -15C.

**Rated Power:** 0.12~315KW

**Frame No.:** H63~355mm



### YZ/YZR Crane and Metallurgical Application Motor

**Features:** Processes the ability of overload and mechanic strength. YZR rotor is winding rotor, Basic Duty type is S3 and 40% load duration.

**Rated Power:** 0.12~375KW

**Frame No.:** H63~355mm

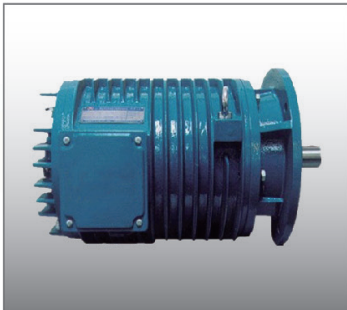


### YG/ YGP Inverter And Vector For Roller Table Induction Motor

**Features:** Small cubage and lightweight, easy for maintenance. It is suitable for driving the short time on duty or continuous on duty equipment that frequent starting, braking and significant impacting load is existed. The environment temperature is high and much dust exists.

**Rated Power:** 0.32~15KW (YG)  
0.55~22KW (YGP)

**Frame No.:** H112~225mm (YG)  
H100~225mm (YGP)

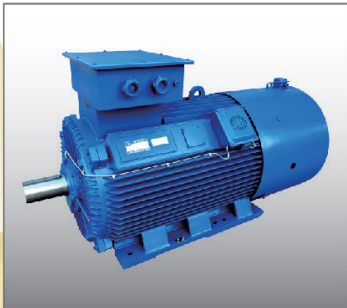


### YGVF Converter Adjustable Speed For Roller Table Induction Motor

**Features:** Ability of overload and mechanic strength. Wide range of speed and running smoothly. Especially of transporting roller bed on continuous duty and working roller bed with short time on duty where frequent starting, braking and reversing running is existed.

**Rated Power:** 0.3~132KW

**Frame No.:** H100~225mm



### YLV Low Voltage Medium Size Induction Motor

**Features:** High efficiency and energy saving, low noise and vibration. The protective class is IP54 or IP55. Diving the equipment of the petroleum industry、metallurgy industry、paper making, etc.

**Rated Power:** 185~800KW

**Frame No.:** H400~450mm

## Low Voltage AC Three Phase Induction Motor

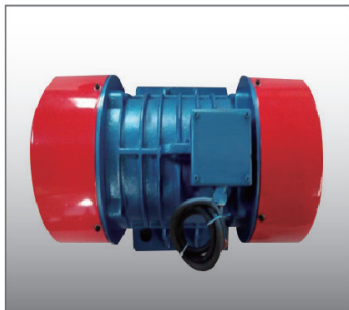


### IEC Stainless Steel Motor

**Features:** Special advanced stator AQUA-TECH insulation system, frame and end-shield construction are use high polished premium 304 material.

**Rated Power:** 0.18~1.1KW (TENV)  
1.1~7.5KW (TEFC)

**Frame No.:** H63~80mm  
H90~132mm



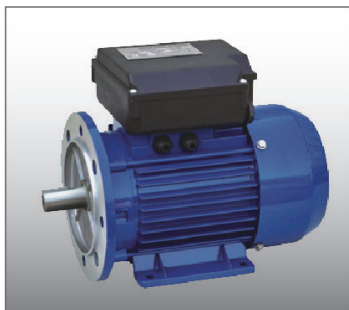
### Vibrator Motor

**Features:** It is general vibrating source for various kinds of vibrating machinery. This series motovibrators own advantages of light weight, small shape, low noise, large starting torque, etc.

**Rated Power:** 0.09~16KW

**Voltage:** 380V, 415V, 440V, 460V, 660V

## Single Phase Induction Motor



### YL Single Phase Induction Motor

**Features:** Out-standing performance of starting and operation, low noise, compact dimensions and smooth running. Apply to air compressors, medical instruments and small machine tools, etc.

**Rated Power:** 0.25~3KW

**Frame No.:** H71~100mm

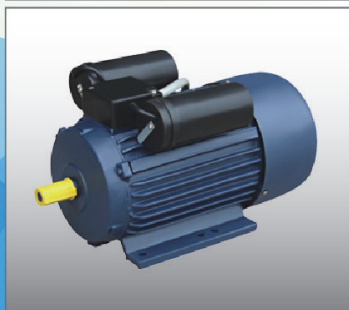


### YY Single Phase Induction Motor

**Features:** Outstanding performance, reliable running. Widely used in medical apparatus, food pressing and small machine tools.

**Rated Power:** 0.04~2.2KW

**Frame No.:** H50~90mm



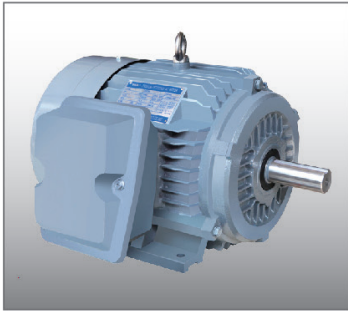
### YC Single Phase Induction Motor

**Features:** High starting torque, low energy consumption. Apply to compressors, refrigerator, remedy apparatus and machine tools, etc.

**Rated Power:** 120~3700W

**Frame No.:** H71~132mm

## NEMA Standard Induction Motor



### NEMA Standard Induction Motor ND High Slip Oil Well Pump Motor

**Features:** Low-loss electrical grade lamination steel, double lip seal keeps moisture and contamination. Over size bearing, conduit box fully gasket and ground lug in conduit box. C&D face kits available.

**Rated Power:** 1~600HP

**Frame No.:** H140T~580T



### NEP Premium-Efficiency Induction Motor

**Features:** Typical applications include operations where continuous or frequent duty is required. Constant torque operation is 10:1, Variable torque operation is from zero to base speed. Premium-efficiency motors are designed to conserve energy over extended time period.

**Rated Power:** 1~250HP

**Frame No.:** H140T~440T



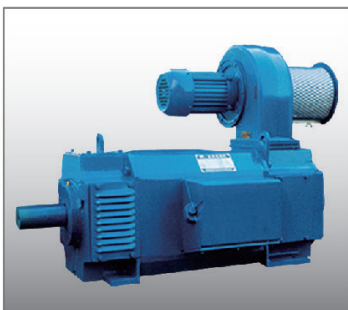
### NS Stainless Steel Premium-Efficiency Washdown Duty Motor

**Features:** Four condensate drains in each endplate. Conduit box gasketed. Lip seals. Especially effective in highly corrosive environments where paint or other finishes do not hold up. Apply to food processing, packaging, outdoor and highly corrosive environments.

**Rated Power:** 1/4~30HP

**Frame No.:** H56C, 140T~280T

## DC Motor



### Z4/ Z Series DC Motor

**Features:** Speed and stable performance, good, capable of reducing the armature voltage constant torque speed or decrease downward excitation current constant power to speed, wide speed range, high, low rotating speed ratio can reach 1:200; the volume is small, the weight is light; the output power is large, strong overload capacity.

**Rated Power:** 1.5~600KW

**Frame No.:** H100~450mm



### XQ, XQD Series DC Traction Motor

**Features:** The motors are capable for driving the industry electrical vehicle where only DC power is available, such as the vehicles for fork-lift, conveyor, traction and stow. The motors used for propering and auxiliary driving power.

**Rated Power:** 0.75~13KW

**Voltage:** 24~80V





### YRKK/YR High voltage Wind Coil Rotor Three Phase Induction Motor

**Features:** the motor has the box-type construction, which was made up of steel plate welded with each other, lightweight and good stiffness. On top of the motor is the protective cover, convenient to maintenance and replacement. The stator adopts the press construction.

**Rated Power:** 185~3150KW (6KV)  
220~2800KW (10KV)

**Frame No.:** H355~710mm (6KV)  
H450~710mm (10KV)

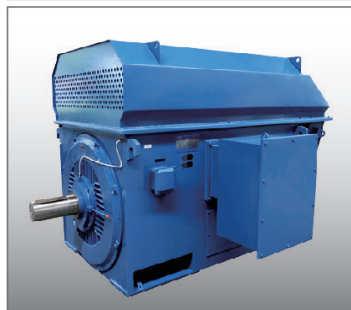


### YLKK/YL High voltage Three Phase Induction Motor

**Features:** larger axial force, the products through the machine base by a full plate welding and a rotor punching sheet using special groove shape design, end ring the application of whole body molding and other advanced fixing technology, can meet pumps to bear large axial force motor, and protection grade requirements of vertical high pressure of demand.

**Rated Power:** 160~2240KW (3/6KV)  
200~1800KW (10KV)

**Frame No.:** H355~630mm (3/6KV)  
H355~630mm (10KV)

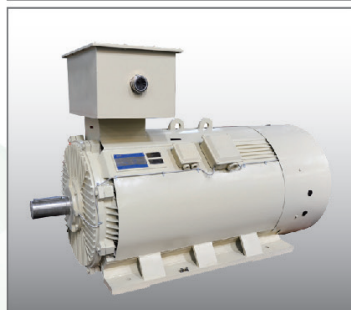


### YKK High voltage Three Phase Induction Motor

**Features:** On top of the motor is the air- air cooler, convenient to maintenance and replacement. The stator adopts the press construction; the winding with class F insulation and VPI impregnating, which ensure the reliable of the insulation, the mechanical stress and the capable of resistant humidity. The basical protection class is IP44; IP54 motor can be supplied according to requirement.

**Rated Power:** 160~8000KW (3/6KV)  
200~7100KW (10KV)

**Frame No.:** H355~1000mm (3/6KV)  
H450~1000mm (10KV)

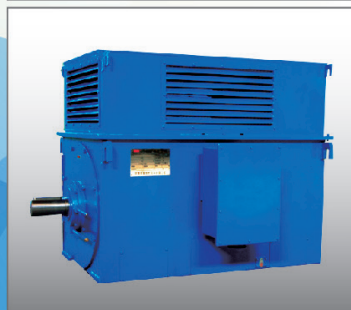


### Y2 High voltage Three Phase Induction Motor

**Features:** High efficiency and energy saving and reliable performance, the motor is the new generation of YKK series motor, which has smaller volume and lighter weight.

**Rated Power:** 160~1600KW (3/6KV)  
220~1400KW (10KV)

**Frame No.:** H355~560mm (3/6KV)  
H450~560mm (10KV)



### Y High voltage Three Phase Induction Motor

**Features:** This motor has the box-type construction and protective class is IP23 or IP44. high efficiency and energy saving and reliable performance, little vibration. The insulation class is F. General purpose including compressor, water pump, crack machine, cut machine, transportation machine and other equipments.

**Rated Power:** 160~10000KW (3/6KV)  
200~10000KW (10KV)

**Frame No.:** H355~1000mm (3/6KV)  
H450~1000mm (10KV)

# Six

## Advantages of Douli Motors

### 01 High Efficiency and Energy Saving

High efficiency of Premium NEMA, IE3, IE2, IE4, high-voltage high efficiency, have everything that one expects to find.

### 02 Various Types

The motor supermarket, you can meet all kinds of needs, to help you easily motor shopping!

### 03 Good Quality and Reliability

Stable and reliable performance, low noise and vibration, low operating temperature, good starting performance, high torque with long service life.

### 04 Good Price

First class products, compact structure, beautiful appearance. Strong applicability and high universality, easy to use and maintenance.

### 05 Quality Assurance

Combination of professional equipment and production process, ensure that every product with standards and customer requirements.

### 06 Professional Solutions, Customization

For you to design a special performance, professional and fast! Provide a complete set of motor solutions for you!

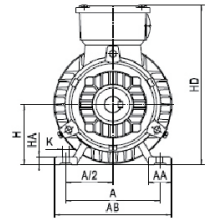
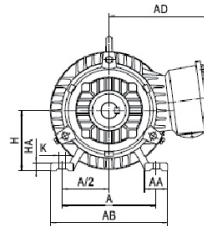
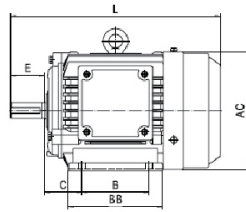


## Customization process

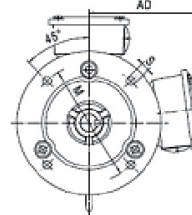
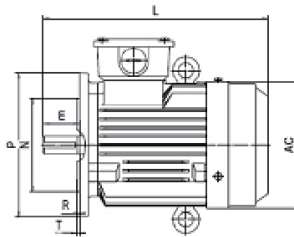
### CUSTOMIZATION PROCESS



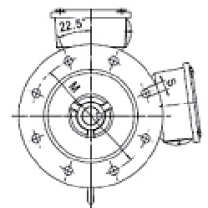
B3



B5

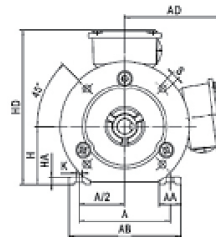
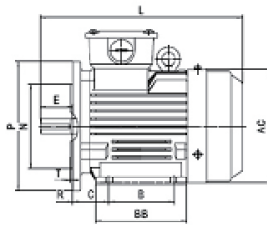


H80-200mm

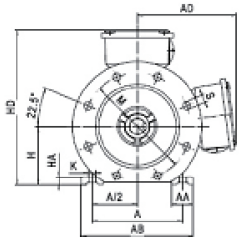


H225-280mm

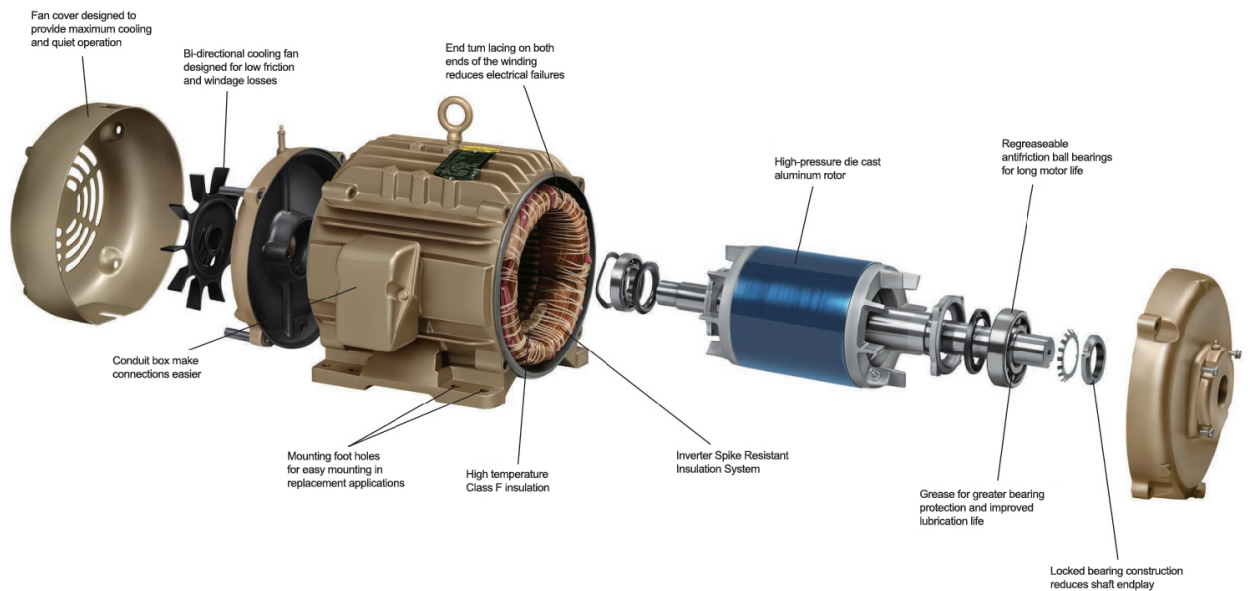
B35



H80-200mm



H225-355mm





Frame	Poles	Mounting Dimension																Overall Dimension									
		A	B	C	D	E	F	G	H	K	M	N	P	R	S	T	AA	BB	HA	AB	AC	AD	HD	L			
63M	2,4	100	80	40	11	23	4	8.5	63	7	115	95	140	0	4-Φ 10	3	30	110	8	135	135	70	180	230			
71M	2,4,6	112	90	45	14	30	5	11	71	7	130	110	160	0	4-Φ 10	3.5	32	120	8	150	145	80	195	255			
80M	2,4,6,8	125	100	50	19	40	6	15.5	80	10	165	130	200	0	4-Φ 12	3.5	32	135	10	160	165	145	225	295			
90S	2,4,6,8	140	100	56	24	50	8	20	90	10	165	130	200	0	4-Φ 12	3.5	34	170	12	180	180	165	255	345			
90L			125															210						385			
100L	2,4,6,8	160	140	63	28	60	8	24	100	12	215	180	250	0	4-Φ 15	4	39	186	14	200	205	175	275	390			
112M	2,6,8	190	140	70	28	60	8	24	112	12	215	180	250	0	4-Φ 15	4	45	200	14	230	225	190	300	420			
	4																	230						450			
132S	2,4,6,8	216	140	89	38	80	10	33	132	12	265	230	300	0	4-Φ 15	4	55	190	18	265	270	220	350	465			
132M			178															230						505			
160M	2,4,6,8	254	210	108	42	110	12	37	160	15	300	250	350	0	4-Φ 19	5	65	260	20	315	320	260	420	610			
160L			254															304						650			
180M	2,4,6,8	279	241	121	48	110	14	42.5	180	15	300	250	350	0	4-Φ 19	5	70	311	22	355	360	265	445	685			
180L			279															349						725			
200L	2,4,6,8	318	305	133	55	110	16	49	200	19	350	300	400	0	4-Φ 19	5	74	379	26	395	400	305	505	775			
225S	4,8	356	286	149	60	140	18	53	225	19	400	350	450	0	8-Φ 19	5	78	375	28	435	450	325	550	815			
225M	2	356	311	149	55	110	16	49	225	19	400	350	450	0	8-Φ 19	5	78	400	28	435	450	325	550	810			
	4, 6, 8				60	140	18	53																840			
250M	2	406	349	168	60	140	18	53	250	24	500	450	550	0	8-Φ 19	5	80	445	30	490	510	380	630	920			
	4, 6, 8				65			58																			
280S	2	457	368	190	65	140	18	58	280	24	500	450	550	0	8-Φ 19	5	90	485	35	545	550	395	675	965			
	4, 6, 8				75			20																	67.5		
280M	2	457	419	190	65	140	18	58	280	24	500	450	550	0	8-Φ 19	5	90	536	35	545	550	395	675	1015			
	4, 6, 8				75			20																	67.5		
315S	2	508	406	216	65	140	18	58	315	28	600	550	660	0	8-Φ 24	6	120	570	45	635	630	540	855	1180			
	4,6,8,10				80	170	22	71																1220			
315M	2	508	457	216	65	140	18	58	315	28	600	550	660	0	8-Φ 24	6	120	610	45	635	630	540	855	1215			
	4,6,8,10				80	170	22	71																1245			
315L	2	508	508	216	65	140	18	58	315	28	600	550	660	0	8-Φ 24	6	120	680	45	635	630	540	855	1290			
	4,6,8,10				80	170	22	71																1320			
355M	2	610	560	254	75	140	20	67.5	355	28	740	680	800	0	8-Φ 24	6	130	690	52	735	715	645	1000	1390			
	4,6,8,10				95	170	25	86																1420			
355L	2	610	630	254	75	140	20	67.5	355	28	740	680	800	0	8-Φ 24	6	130	750	52	735	715	645	1000	1500			
	4,6,8,10				95	170	25	86																1530			

Please forgive that if any change of products will not specify additionally.

Welcome to visit our website for further products' details.

We reserve all the right for the final explanation.



**DOULI POWER**



Agency

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