

MOTOMAN SDA

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Россия (495)268-04-70

Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Липецк (4742)52-20-81
Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Киргизия (996)312-96-26-47

Новокузнецк (3843)20-46-81
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Казахстан (7172)727-132

Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93

YASKAWA

MOTOMAN SDA-series

Flexible Applications with the SDA-series



The SDA-series are slim and agile 15-axis dual-arm robots providing „human-like“ flexibility of movement and fast acceleration. They distinguish themselves through slim and lightweight design.

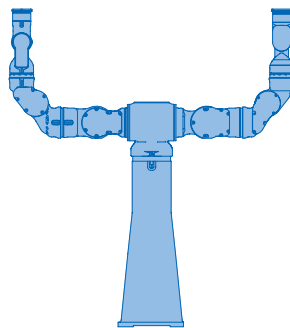
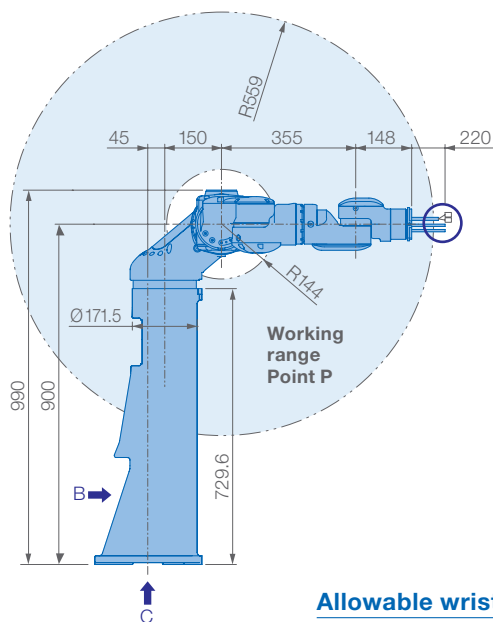
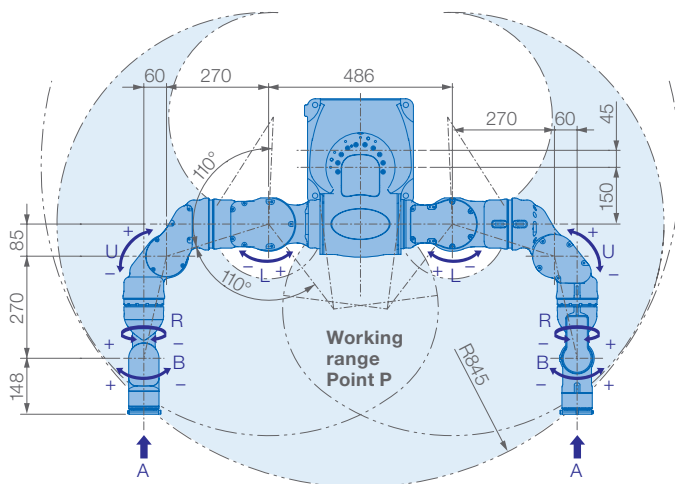
Superior dexterity and best-in-class wrist characteristics make slim, dual-arm robots ideally suited for assembly, part transfer, machine tending, packaging and other handling tasks, that formerly could only be done by people.

This allround-robot are driven by the MOTOMAN FS100 compact controller.

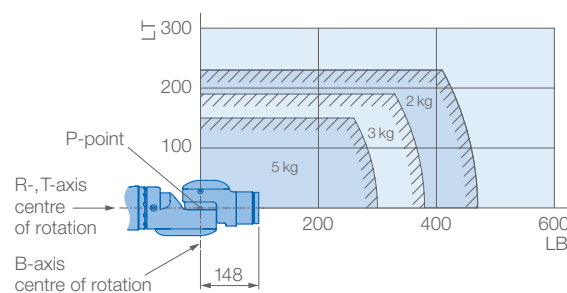
KEY BENEFITS

- 15 axes
- Flexible applications
- Compact design allows maximum performance

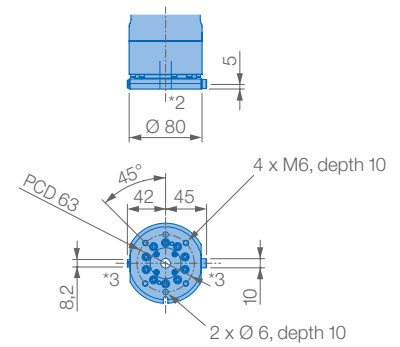
Controlled by
FS100



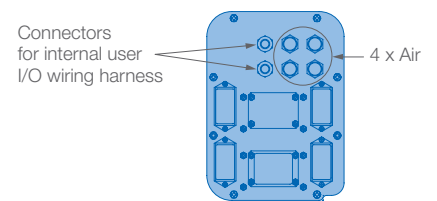
Allowable wrist load



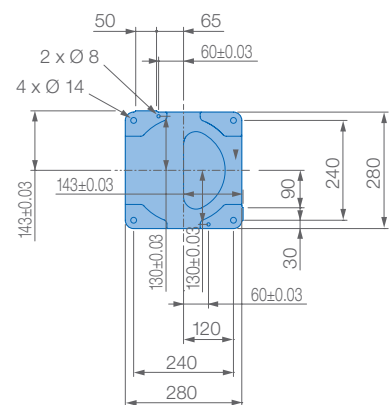
View A



View B



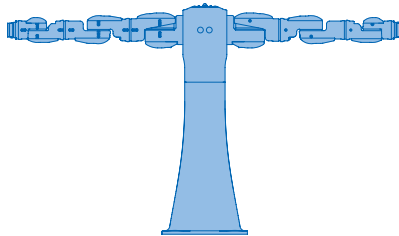
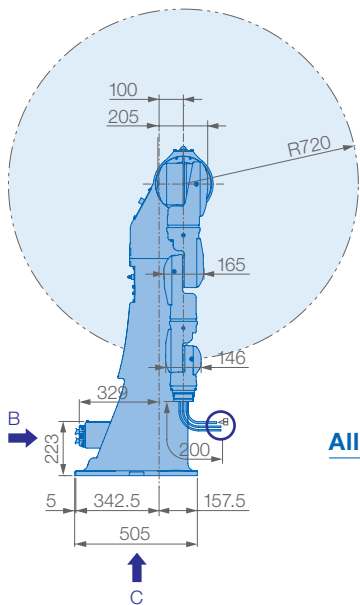
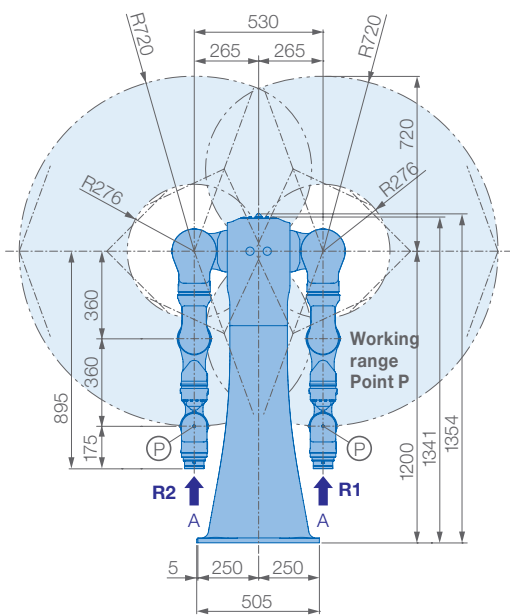
View C



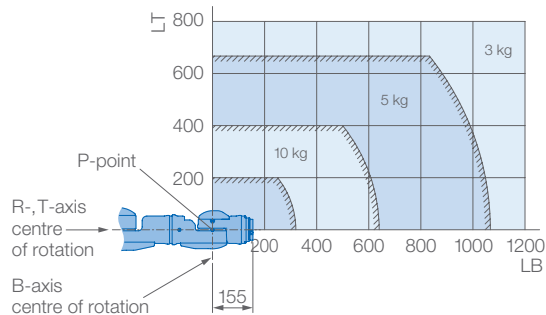
Mounting options: Floor, wall, ceiling

Specifications SDA5F

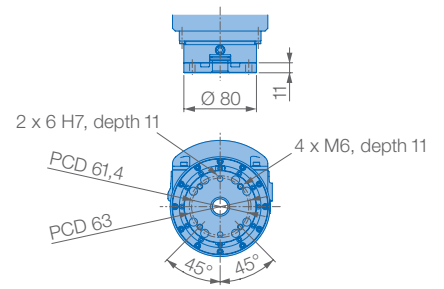
Axes	Maximum motion range [°]	Maximum speed [°/sec.]	Allowable moment [Nm]	Allowable moment of inertia [kg · m ²]		
Rotation	±170	180	—	—	Controlled axes	15
S	+90/-270	200	—	—	Max. payload [kg]	5
L	±110	200	—	—	Repeatability [mm]	±0.06
Θ	±170	200	—	—	Max. working range R [mm]	845 / 559
U	+90/-115	200	—	—	Temperature [°C]	0 to +40
R	±180	200	14.7	0.45	Humidity [%]	20 – 80
B	±110	230	14.7	0.45	Weight [kg]	110
T	±180	350	7.35	0.11	Power supply, average [KVA]	1.4



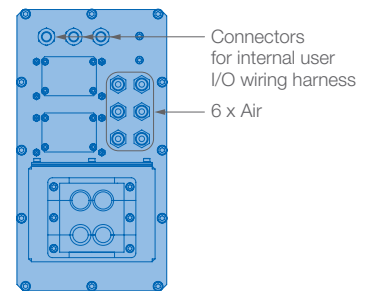
Allowable wrist load



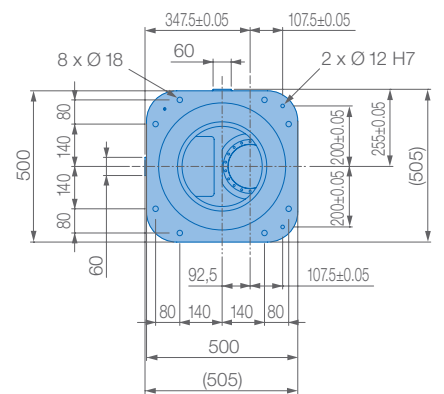
View A



View B

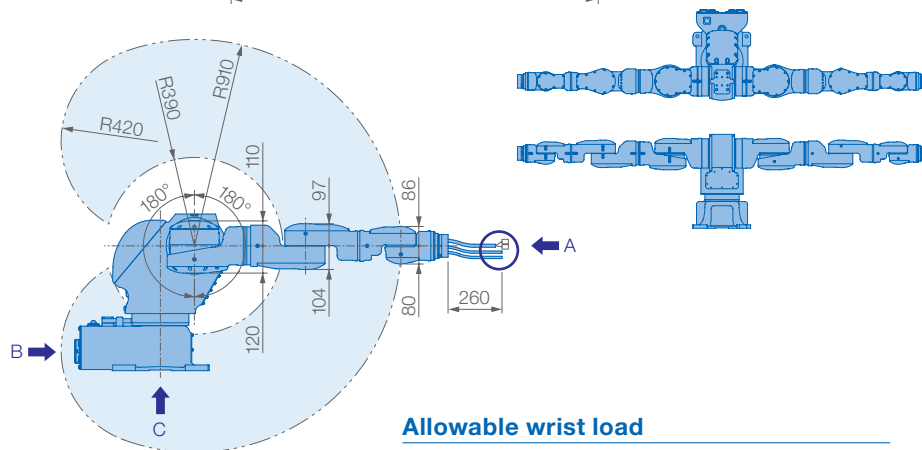
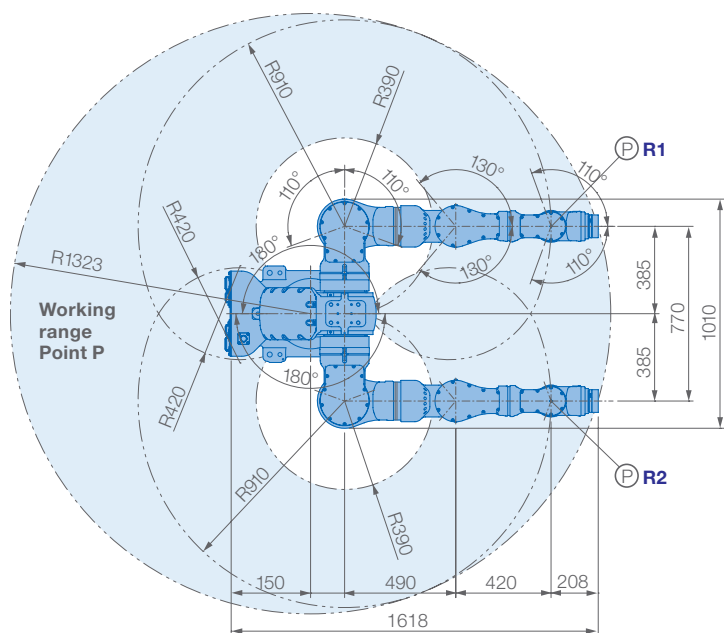


View C

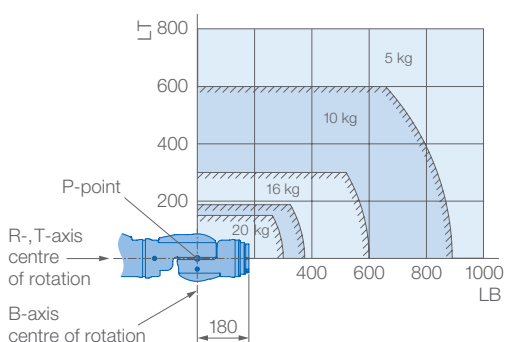


Mounting options: Floor, wall, ceiling

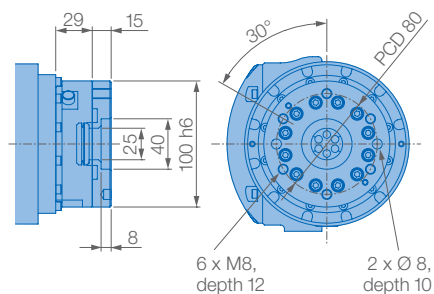
Specifications SDA10F						
Axes	Maximum motion range [°]	Maximum speed [°/sec.]	Allowable moment [Nm]	Allowable moment of inertia [kg · m²]		
Rotation	±170	130	–	–	Controlled axes	15
S	±180	170	–	–	Max. payload [kg]	10
L	±110	170	–	–	Repeatability [mm]	±0.1
Θ	±170	170	–	–	Max. working range R [mm]	720 / 720
U	±135	170	–	–	Temperature [°C]	0 to +40
R	±180	200	31.4	1.0	Humidity [%]	20 – 80
B	±110	200	31.4	1.0	Weight [kg]	220
T	±180	400	19.6	0.4	Power supply, average [KVA]	1.5



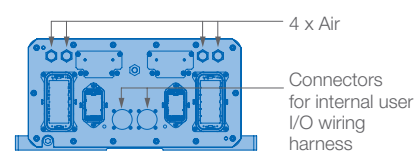
Allowable wrist load



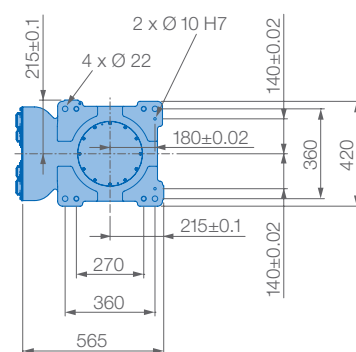
View A



View B



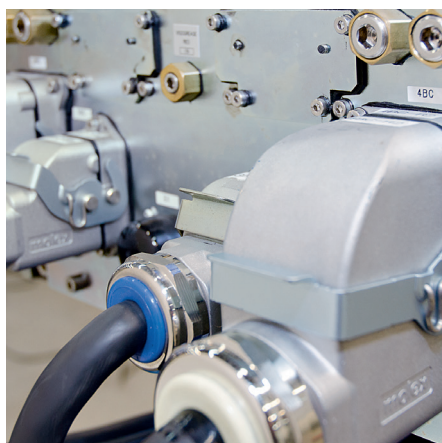
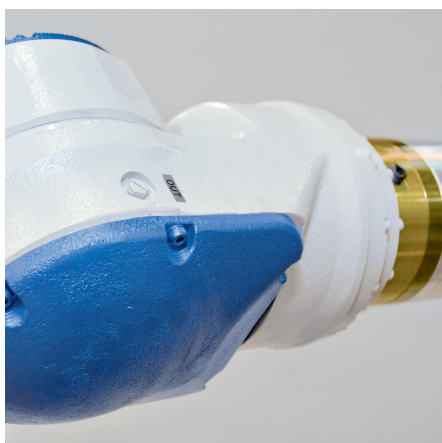
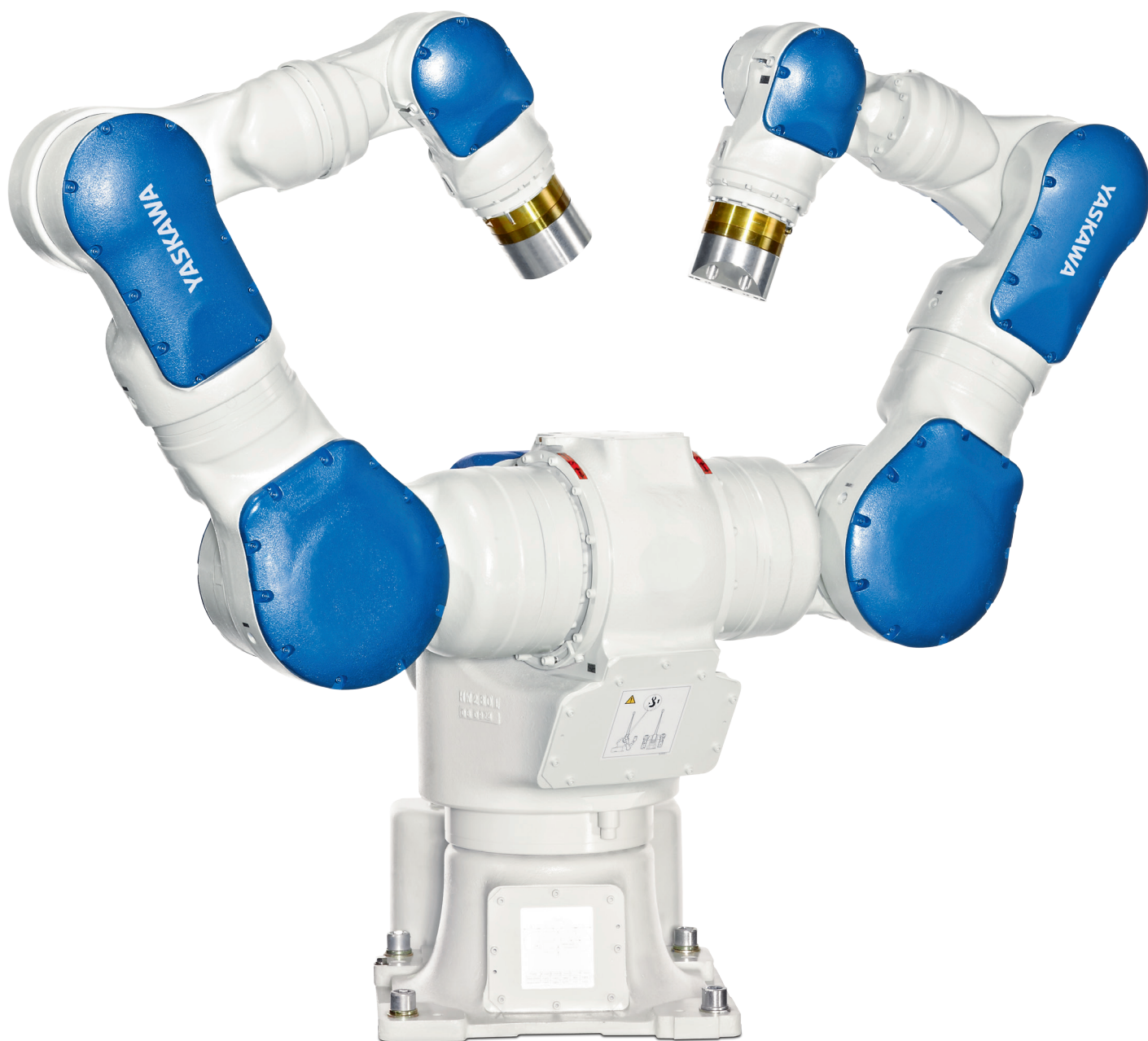
View C



Mounting options: Floor, wall, ceiling

Specifications SDA20F

Axes	Maximum motion range [°]	Maximum speed [°/sec.]	Allowable moment [Nm]	Allowable moment of inertia [kg · m ²]		
Rotation	±180	125	—	—	Controlled axes	15
S	±180	130	—	—	Max. payload [kg]	20
L	±110	130	—	—	Repeatability [mm]	±0.1
Θ	±170	170	—	—	Max. working range R [mm]	1323 / 910
U	±130	170	—	—	Temperature [°C]	0 to +40
R	±180	200	58.8	4.0	Humidity [%]	20 – 80
B	±110	200	58.8	4.0	Weight [kg]	380
T	±180	400	29.4	2.0	Power supply, average [KVA]	4.4



По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Россия (495)268-04-70

Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Липецк (4742)52-20-81
Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Киргизия (996)312-96-26-47

Новокузнецк (3843)20-46-81
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Казахстан (7172)727-132

Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93