

SD Series Electric motor

Motor HP : 0.5, 1.0, 2.0, 3.0, 5.0, 7.5, 10.0 HP



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Ordering code

SD	—	1.0	—	230/420	—	S	—	A	—	B2	—	4P/1500
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Electric motor Foot cum face cast iron body

HP / Motor Frame Size

0.5 / 71	= 0.5
1.0 / 80	= 1.0
2.0 / 90L	= 2.0
3.0 / 100L	= 3.0
5.0 / 112M	= 5.0
7.5 / 132S	= 7.5
10.0 / 132M	= 10.0

Supply Voltage = 230/420

Spigot

Ø82.55 mm	= S
Ø95.02 mm	= S1
Ø101.6 mm	= S2

Foot cum face

2 bolt	= O
4 bolt	= A
8 bolt	= B

Hollow shaft size

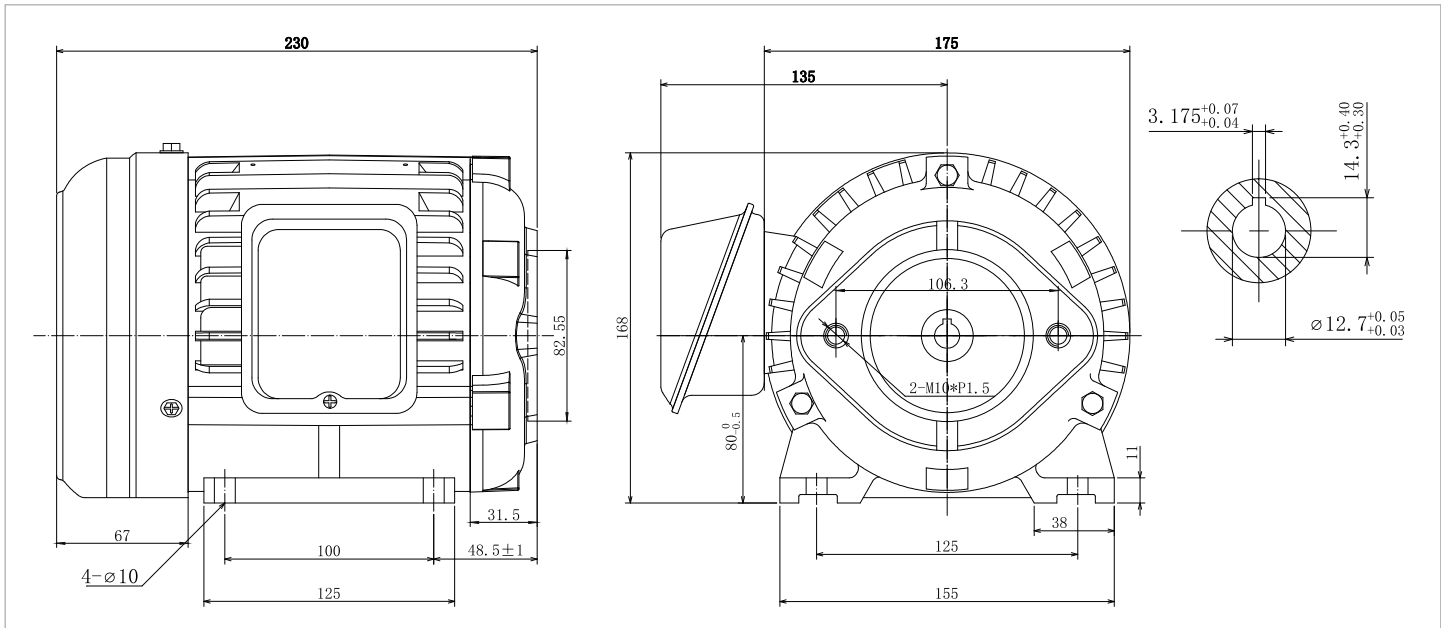
Ø12.7 mm	= A2
Ø15.875 mm	= B2
Ø19.05 mm	= C2
Ø22.23 mm	= D2

No. of Poles / Motor Speed (RPM) = 4P/1500



Unit Dimensions 0.5 HP

(Dimensions in mm)



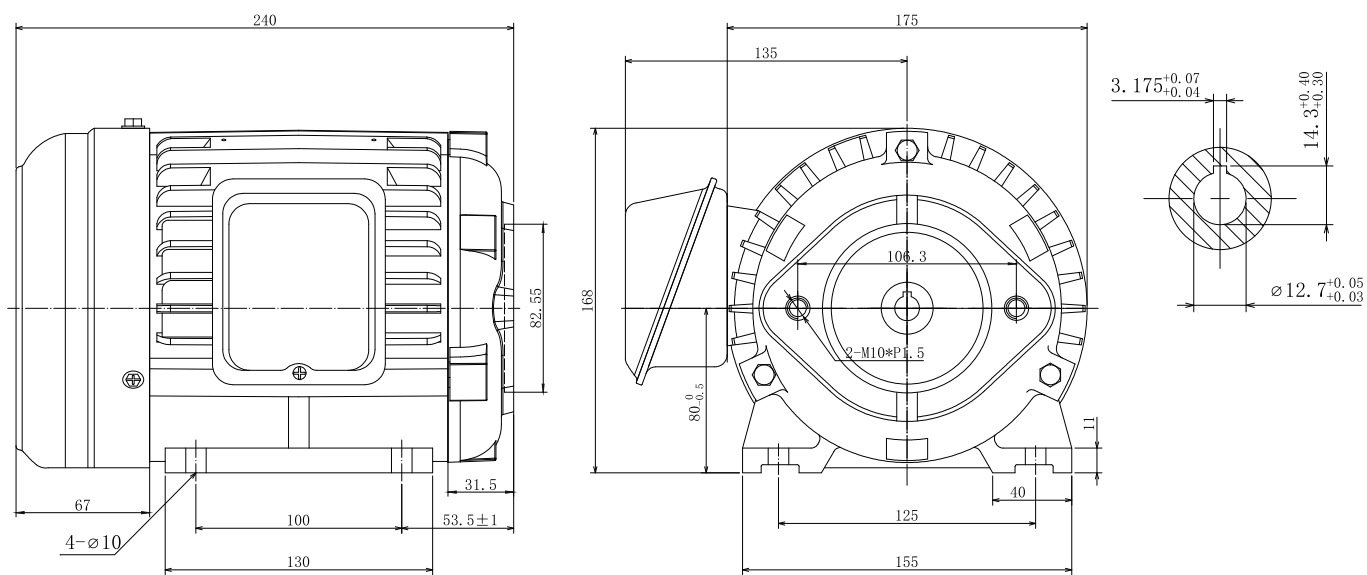
Motor Details			
Model	SD-0.5-230/420-S-O-A2	Output	0.5HP / 0.37 KW
Type	AEEH-80S	Ampere	1.93 / 1.12A
Hz	50±5%	Volts	230V/420V
Poles	4	Weight	
Spigot	Ø82.55mm	Hollow shaft	Ø12.7mm

Standard Pumps combinations	
Model Codes	UID
SD-0.5-230/420-S-O-A2+TVCM-SF-08D-10	T000200163+T000200162
SD-0.5-230/420-S-O-A2+TVCM-SF-12D-10	T000200163+T000200140
SD-0.5-230/420-S-O-A2+TVCM-SF-15D-10	T000200163+T000200122
SD-0.5-230/420-S-O-A2+TVCM-SF-20D-10	T000200163+T000200125



Unit Dimensions 1 HP

(Dimensions in mm)



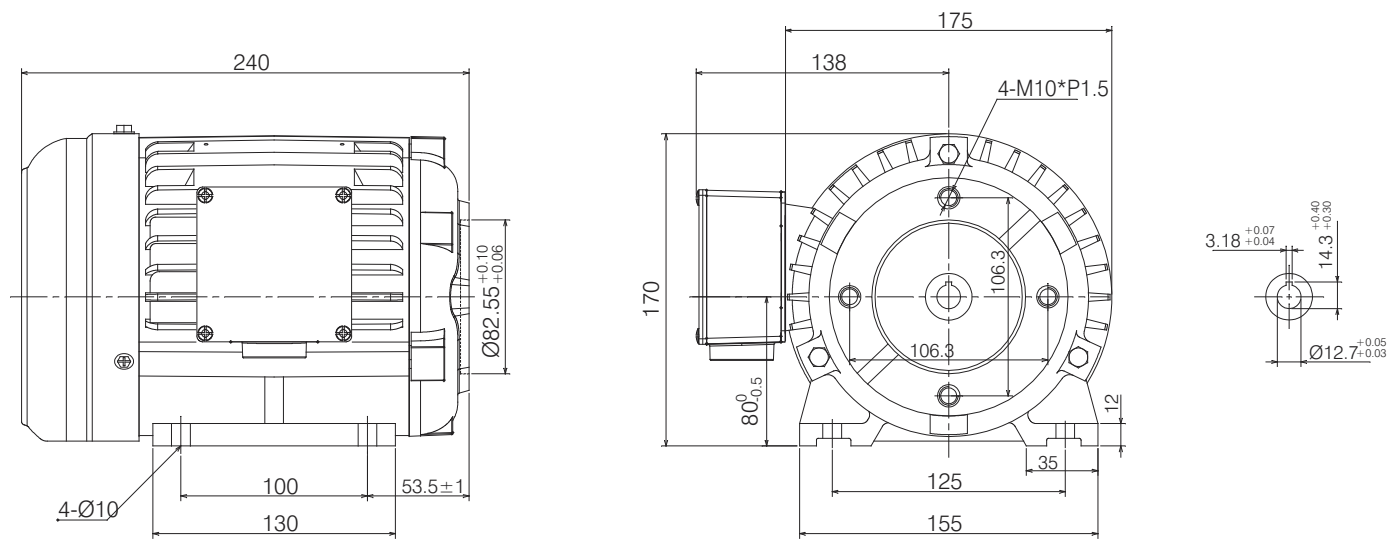
Motor Details			
Model	SD-1.0-230/420-S-O-A2	Output	1HP / 0.75 KW
Type	TAEEH-80-4	Ampere	4 / 2.3 A
Hz	50±5%	Volts	230V/420V
Poles	4	Weight	16 KG
Spigot	Ø82.55mm	Hollow shaft	Ø12.7mm

Standard Pumps combinations	
Model Codes	UID
SD-1.0-230/420-S-O-A2+TVCM-SF-08D-10	T000200161+T000200162
SD-1.0-230/420-S-O-A2+TVCM-SF-12D-10	T000200161+T000200140
SD-1.0-230/420-S-O-A2+TVCM-SF-15D-10	T000200161+T000200122
SD-1.0-230/420-S-O-A2+TVCM-SF-20D-10	T000200161+T000200125



Unit Dimensions 1 HP

(Dimensions in mm)



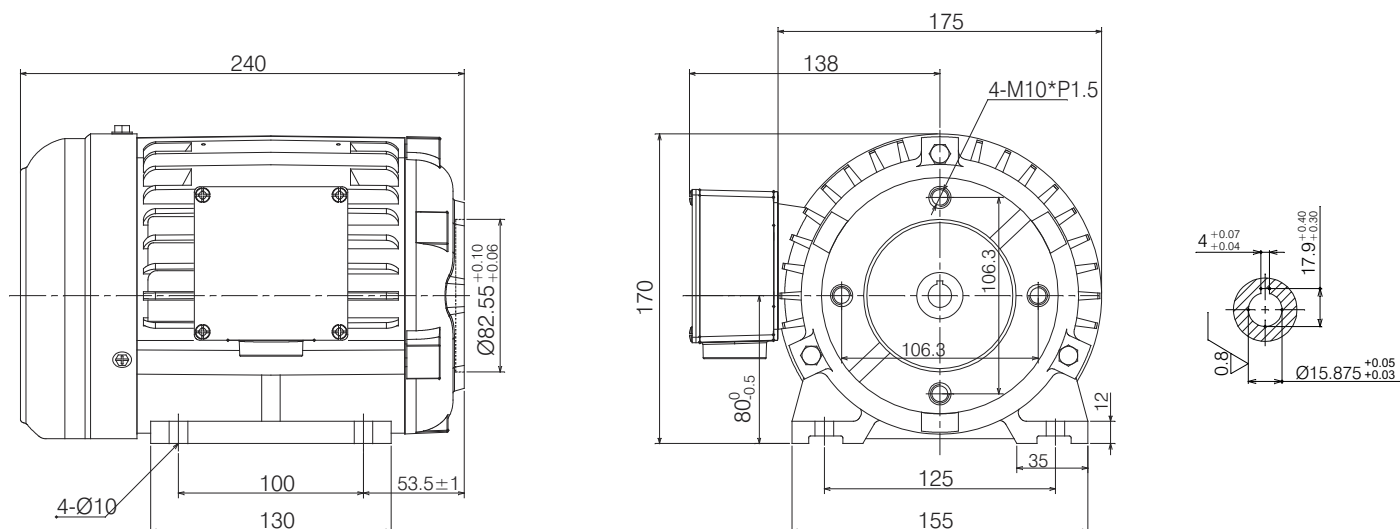
Motor			
Model	SD-1.0-230/420-S-A-A2	Output	1HP / 0.75 KW
Type	TAEEH-80-4	Ampere	4 / 2.3 A
Hz	50 $\pm$ 5%	Volts	230V/420V
Poles	4	Weight	16 KG
Spigot	$\varnothing 82.55$ mm	Hollow shaft	$\varnothing 12.7$ mm

Standard Pumps combinations	
Model Codes	UID
SD-1.0-230/420-S-A-A2+TVCM-SF-08D-10	T000200111+T000200162
SD-1.0-230/420-S-A-A2+TVCM-SF-12D-10	T000200111+T000200140
SD-1.0-230/420-S-A-A2+TVCM-SF-15D-10	T000200111+T000200122
SD-1.0-230/420-S-A-A2+TVCM-SF-20D-10	T000200111+T000200125



Unit Dimensions 1 HP

(Dimensions in mm)



Motor			
Model	SD-1.0-230/420-S-A-B2	Output	1HP / 0.75 KW
Type	TAEH-80-4	Ampere	4 / 2.3 A
Hz	50 $\pm$ 5%	Volts	230V/420V
Poles	4	Weight	16 KG
Spigot	$\varnothing 82.55$ mm	Hollow shaft	$\varnothing 15.875$ mm

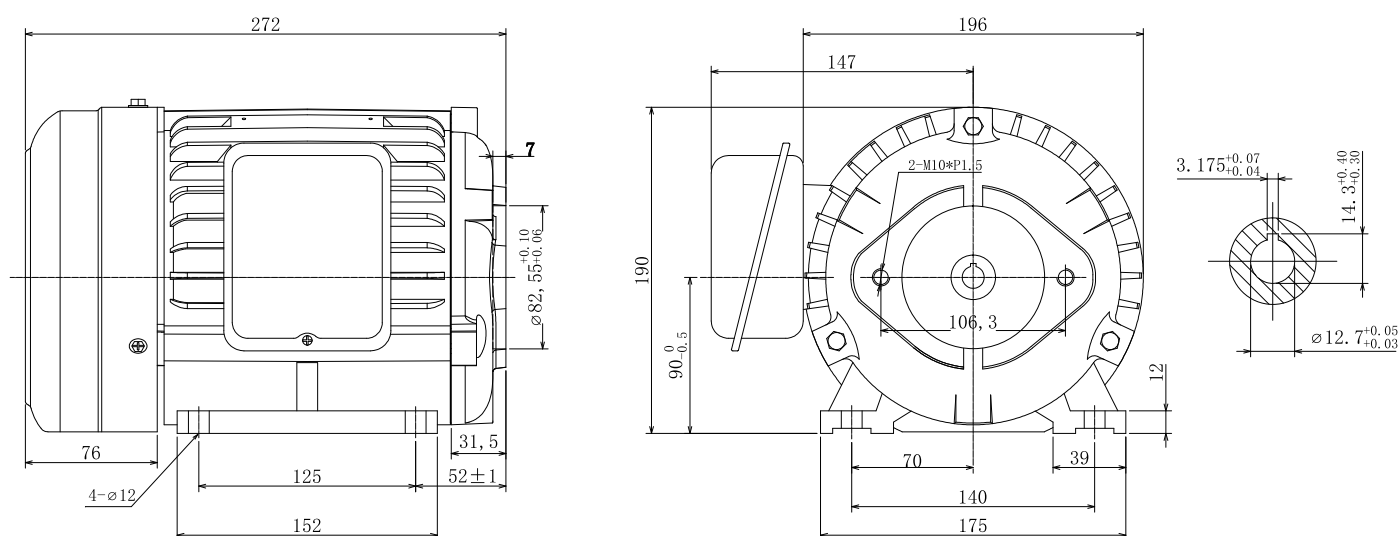
Standard Pumps combinations	
Model Codes	UID
Variable Vane Pump TVCM	
SD-1.0-230/420-S-A-B2+TVCM-SF-08D-11	T000200112+T000200164
SD-1.0-230/420-S-A-B2+TVCM-SF-12D-11	T000200112+T000200124
SD-1.0-230/420-S-A-B2+TVCM-SF-15D-11	T000200112+T000200165
SD-1.0-230/420-S-A-B2+TVCM-SF-20D-11	T000200112+T000200126
External Gear pump TPF2G2	
SD-1.0-230/420-S-A-B2+TPF2G2-M4X-003-RD01MR	T000200112+T102413244
SD-1.0-230/420-S-A-B2+TPF2G2-M4X-004-RD01MR	T000200112+T102413245
SD-1.0-230/420-S-A-B2+TPF2G2-M4X-006-RD01MR	T000200112+T102413246
SD-1.0-230/420-S-A-B2+TPF2G2-M4X-008-RD01MR	T000200112+T102413247
SD-1.0-230/420-S-A-B2+TPF2G2-M4X-010-RD01MR	T000200112+T102413248
SD-1.0-230/420-S-A-B2+TPF2G2-M4X-012-RD01MR	T000200112+T102413249
SD-1.0-230/420-S-A-B2+TPF2G2-M4X-014-RD01MR	T000200112+T102413250
SD-1.0-230/420-S-A-B2+TPF2G2-M4X-016-RD01MR	T000200112+T102413251
SD-1.0-230/420-S-A-B2+TPF2G2-M4X-018-RD01MR	T000200112+T102413252
SD-1.0-230/420-S-A-B2+TPF2G2-M4X-020-RD01MR	T000200112+T102413253
SD-1.0-230/420-S-A-B2+TPF2G2-M4X-022-RD01MR	T000200112+T102413254
SD-1.0-230/420-S-A-B2+TPF2G2-M4X-026-RD01MR	T000200112+T102413255
SD-1.0-230/420-S-A-B2+TPF2G2-M4X-028-RD01MR	T000200112+T102413256
SD-1.0-230/420-S-A-B2+TPF2G2-M4X-030-RD01MR	T000200112+T102413257

**Unit Dimensions 1 HP****(Dimensions in mm)**

Standard Pumps combinations	
Model Codes	UID
External Gear pump TPF2G2	
SD-1.0-230/420-S-A-B2+TPF2G2-M4X-032-RD01MR	T000200112+T102413258
SD-1.0-230/420-S-A-B2+TPF2G2-M4X-036-RD01MR	T000200112+T102413259
SD-1.0-230/420-S-A-B2+TPF2G2-M4X-040-RD01MR	T000200112+T102413260
Fixed Vane Pump PV2R1	
SD-1.0-230/420-S-A-B2+ THM PV2R1-6-F-2-R-AA	T000200112+T006001002
SD-1.0-230/420-S-A-B2+ THM PV2R1-8-F-2-R-AA	T000200112+T008001102
SD-1.0-230/420-S-A-B2+ THM PV2R1-10-F-2-R-AA	T000200112+T010001002
SD-1.0-230/420-S-A-B2+ THM PV2R1-12-F-2-R-AA	T000200112+T012001001
SD-1.0-230/420-S-A-B2+ THM PV2R1-14-F-2-R-AA	T000200112+T014001001
SD-1.0-230/420-S-A-B2+ THM PV2R1-17-F-2-R-AA	T000200112+T017001001
SD-1.0-230/420-S-A-B2+ THM PV2R1-19-F-2-R-AA	T000200112+T019001002
SD-1.0-230/420-S-A-B2+ THM PV2R1-23-F-2-R-AA	T000200112+T023001001
SD-1.0-230/420-S-A-B2+ THM PV2R1-25-F-2-R-AA	T000200112+T025001002
SD-1.0-230/420-S-A-B2+ THM PV2R1-28-F-2-R-AA	T000200112+T028001002
SD-1.0-230/420-S-A-B2+ THM PV2R1-31-F-2-R-AA	T000200112+T031001002



Unit Dimensions 2 HP

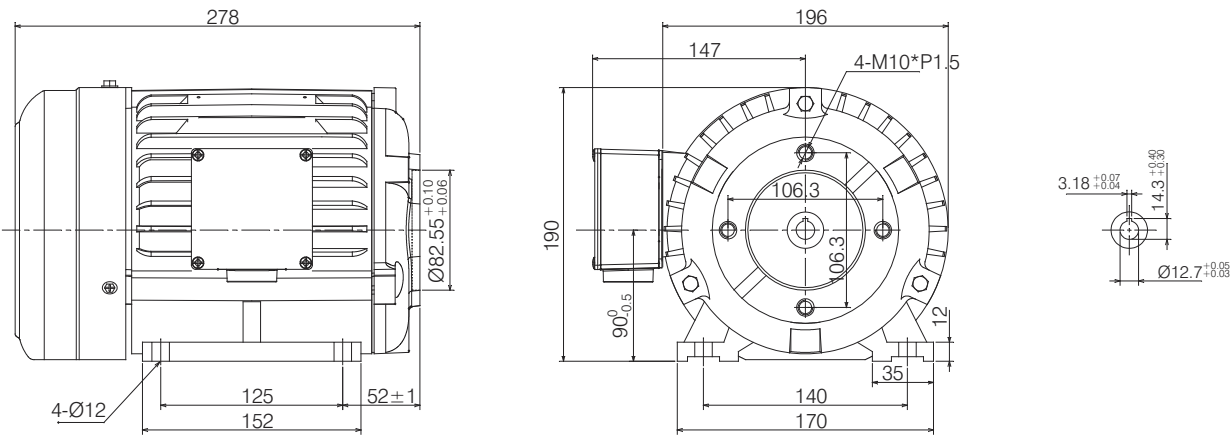


Motor			
Model	SD-2.0-230/420-S-O-A2	Output	2HP / 1.5 KW
Type	TAEH-90L-4	Ampere	7 / 4 A
Hz	50 ± 5%	Volts	230V/420V
Poles	4	Weight	24 KG
Spigot	Ø82.55mm	Hollow shaft	Ø12.7mm

Standard Pumps combinations	
Model Codes	UID
SD-2.0-230/420-S-O-A2+TVCM-SF-08D-10	T000200166+T000200162
SD-2.0-230/420-S-O-A2+TVCM-SF-12D-10	T000200166+T000200140
SD-2.0-230/420-S-O-A2+TVCM-SF-15D-10	T000200166+T000200122
SD-2.0-230/420-S-O-A2+TVCM-SF-20D-10	T000200166+T000200125



Unit Dimensions 2 HP

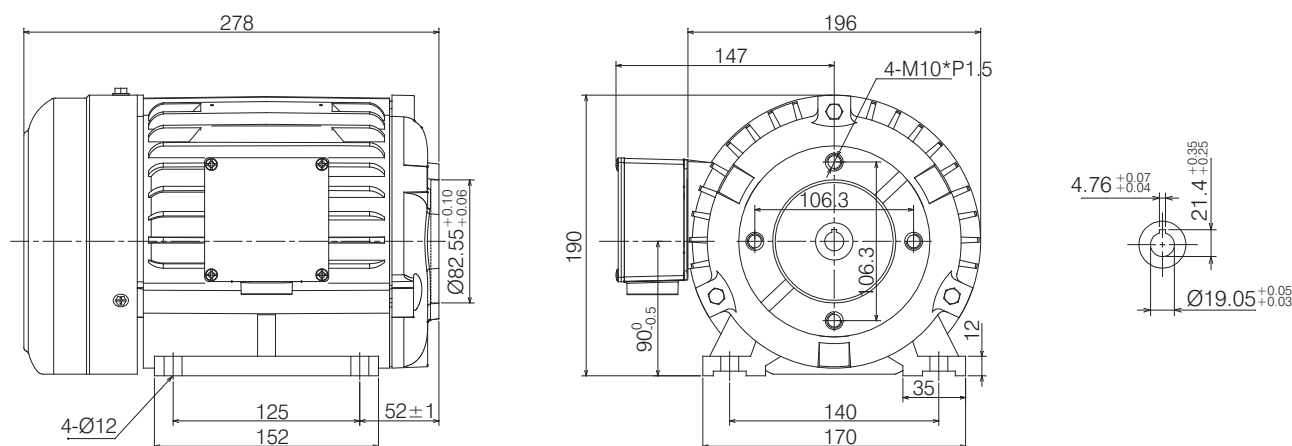


Motor			
Model	SD-2.0-230/420-S-A-A2	Output	2HP / 1.5 KW
Type	TAEEH-90L-4	Ampere	7 / 4 A
Hz	50 $\pm$ 5%	Volts	230V/420V
Poles	4	Weight	24 KG
Spigot	$\varnothing$ 82.55mm	Hollow shaft	$\varnothing$ 12.7mm

Standard Pumps combinations	
Model Codes	UID
SD-2.0-230/420-S-A-A2+TVCM-SF-08D-10	T000200107+T000200162
SD-2.0-230/420-S-A-A2+TVCM-SF-12D-10	T000200107+T000200140
SD-2.0-230/420-S-A-A2+TVCM-SF-15D-10	T000200107+T000200122
SD-2.0-230/420-S-A-A2+TVCM-SF-20D-10	T000200107+T000200125



Unit Dimensions 2 HP

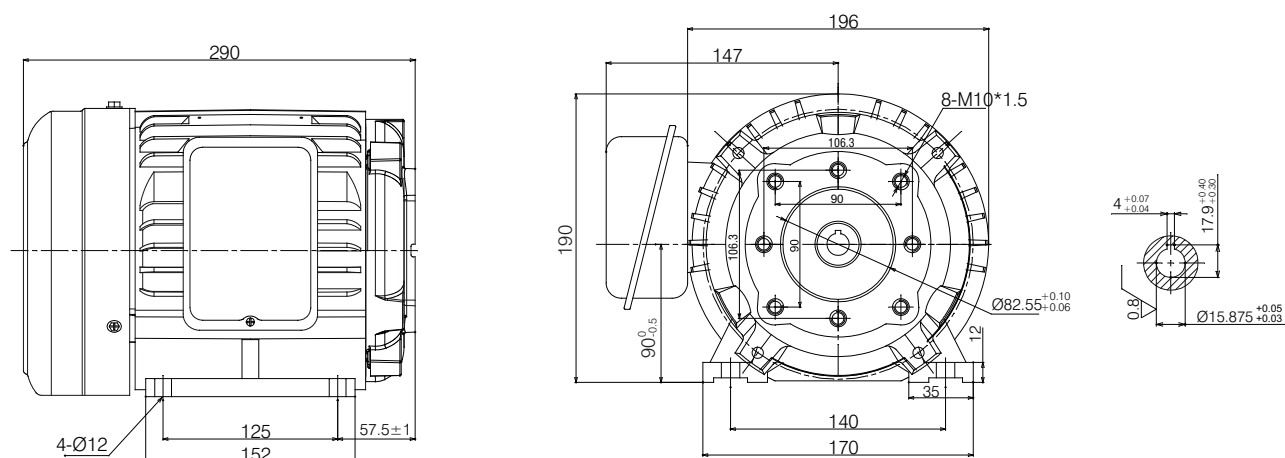


Motor			
Model	SD-2.0-230/420-S-A-C2	Output	2HP / 1.5 KW
Type	TAEH-90L-4	Ampere	7 / 4 A
Hz	50 $\pm$ 5%	Volts	230V/420V
Poles	4	Weight	24 KG
Spigot	$\varnothing 82.55\text{mm}$	Hollow shaft	$\varnothing 19.05\text{mm}$

Standard Pumps combinations	
Model Codes	UID
Fixed Vane Pump PV2R1	
SD-2.0-230/420-S-A-C2+ THM PV2R1-6-F-1-R-AA	T000200108+T006001001
SD-2.0-230/420-S-A-C2+ THM PV2R1-8-F-1-R-AA	T000200108+T008001101
SD-2.0-230/420-S-A-C2+ THM PV2R1-10-F-1-R-AA	T000200108+T010001001
SD-2.0-230/420-S-A-C2+ THM PV2R1-12-F-1-R-AA	T000200108+T012001002
SD-2.0-230/420-S-A-C2+ THM PV2R1-14-F-1-R-AA	T000200108+T014001002
SD-2.0-230/420-S-A-C2+ THM PV2R1-17-F-1-R-AA	T000200108+T017001002
SD-2.0-230/420-S-A-C2+ THM PV2R1-19-F-1-R-AA	T000200108+T019001001
SD-2.0-230/420-S-A-C2+ THM PV2R1-23-F-1-R-AA	T000200108+T023001002
SD-2.0-230/420-S-A-C2+ THM PV2R1-25-F-1-R-AA	T000200108+T025001001
SD-2.0-230/420-S-A-C2+ THM PV2R1-28-F-1-R-AA	T000200108+T028001001
SD-2.0-230/420-S-A-C2+ THM PV2R1-31-F-1-R-AA	T000200108+T031001001
Axial Piston Pump AR Series	
SD-2.0-230/420-S-A-C2+AR10-FR01-CK40T	T000200108+T110108700
SD-2.0-230/420-S-A-C2+AR16-FR01-CK40T	T000200108+T116108500
SD-2.0-230/420-S-A-C2+AR22-FR01-CK40T	T000200108+T122108600



Unit Dimensions 2 HP



Motor			
Model	SD-2.0-230/420-S-B-B2	Output	2HP / 1.5 KW
Type	TAEH-90L-4	Ampere	7 / 4 A
Hz	50±5%	Volts	230V/420V
Poles	4	Weight	24 KG
Spigot	Ø82.55mm	Hollow shaft	Ø15.875mm

Standard Pumps combinations	
Model Codes	UID
Variable Vane Pump TVCM	
SD-2.0-230/420-S-B-B2+TVCM-SF-08D-11	T000200110+T000200164
SD-2.0-230/420-S-B-B2+TVCM-SF-12D-11	T000200110+T000200124
SD-2.0-230/420-S-B-B2+TVCM-SF-15D-11	T000200110+T000200165
SD-2.0-230/420-S-B-B2+TVCM-SF-20D-11	T000200110+T000200126
SD-2.0-230/420-S-B-B2+TVCM-SF-30D-11	T000200110+T000200128
SD-2.0-230/420-S-B-B2+TVCM-SF-40D-11	T000200110+T000200130
External Gear pump TPF2G2	
SD-2.0-230/420-S-B-B2+TPF2G2-M4X-003-RD01MR	T000200110+T102413244
SD-2.0-230/420-S-B-B2+TPF2G2-M4X-004-RD01MR	T000200110+T102413245
SD-2.0-230/420-S-B-B2+TPF2G2-M4X-006-RD01MR	T000200110+T102413246
SD-2.0-230/420-S-B-B2+TPF2G2-M4X-008-RD01MR	T000200110+T102413247
SD-2.0-230/420-S-B-B2+TPF2G2-M4X-010-RD01MR	T000200110+T102413248
SD-2.0-230/420-S-B-B2+TPF2G2-M4X-012-RD01MR	T000200110+T102413249
SD-2.0-230/420-S-B-B2+TPF2G2-M4X-014-RD01MR	T000200110+T102413250
SD-2.0-230/420-S-B-B2+TPF2G2-M4X-016-RD01MR	T000200110+T102413251
SD-2.0-230/420-S-B-B2+TPF2G2-M4X-018-RD01MR	T000200110+T102413252
SD-2.0-230/420-S-B-B2+TPF2G2-M4X-020-RD01MR	T000200110+T102413253
SD-2.0-230/420-S-B-B2+TPF2G2-M4X-022-RD01MR	T000200110+T102413254
SD-2.0-230/420-S-B-B2+TPF2G2-M4X-026-RD01MR	T000200110+T102413255
SD-2.0-230/420-S-B-B2+TPF2G2-M4X-028-RD01MR	T000200110+T102413256
SD-2.0-230/420-S-B-B2+TPF2G2-M4X-030-RD01MR	T000200110+T102413257

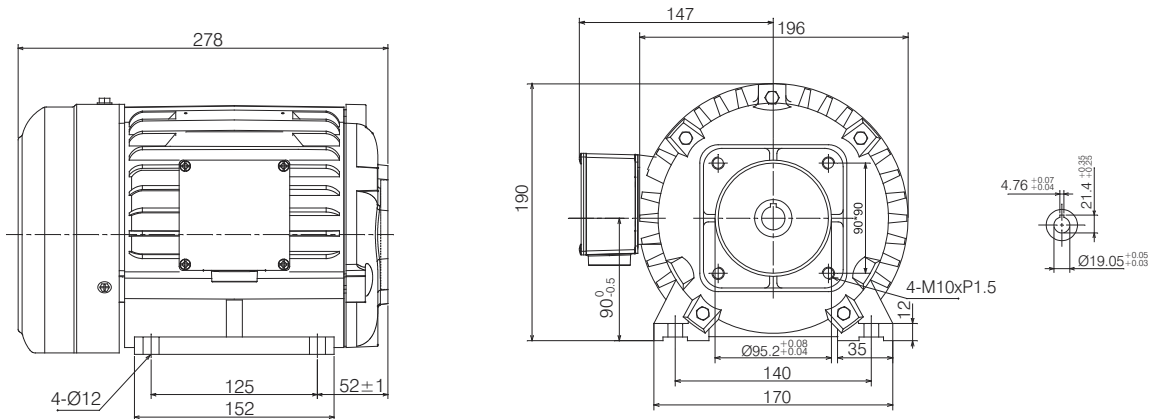


Unit Dimensions 2 HP

Standard Pumps combinations	
Model Codes	UID
External Gear pump TPF2G2	
SD-2.0-230/420-S-B-B2+ TPF2G2-M4X-032-RD01MR	T000200110+T102413258
SD-2.0-230/420-S-B-B2+ TPF2G2-M4X-036-RD01MR	T000200110+T102413259
SD-2.0-230/420-S-B-B2+ TPF2G2-M4X-040-RD01MR	T000200110+T102413260
Fixed Vane Pump PV2R1	
SD-2.0-230/420-S-B-B2+ THM PV2R1-6-F-2-R-AA	T000200110+T006001002
SD-2.0-230/420-S-B-B2+ THM PV2R1-8-F-2-R-AA	T000200110+T008001102
SD-2.0-230/420-S-B-B2+ THM PV2R1-10-F-2-R-AA	T000200110+T010001002
SD-2.0-230/420-S-B-B2+ THM PV2R1-12-F-2-R-AA	T000200110+T012001001
SD-2.0-230/420-S-B-B2+ THM PV2R1-14-F-2-R-AA	T000200110+T014001001
SD-2.0-230/420-S-B-B2+ THM PV2R1-17-F-2-R-AA	T000200110+T017001001
SD-2.0-230/420-S-B-B2+ THM PV2R1-19-F-2-R-AA	T000200110+T019001002
SD-2.0-230/420-S-B-B2+ THM PV2R1-23-F-2-R-AA	T000200110+T023001001
SD-2.0-230/420-S-B-B2+ THM PV2R1-25-F-2-R-AA	T000200110+T025001002
SD-2.0-230/420-S-B-B2+ THM PV2R1-28-F-2-R-AA	T000200110+T028001002
SD-2.0-230/420-S-B-B2+ THM PV2R1-31-F-2-R-AA	T000200110+T031001002



Unit Dimensions 2 HP

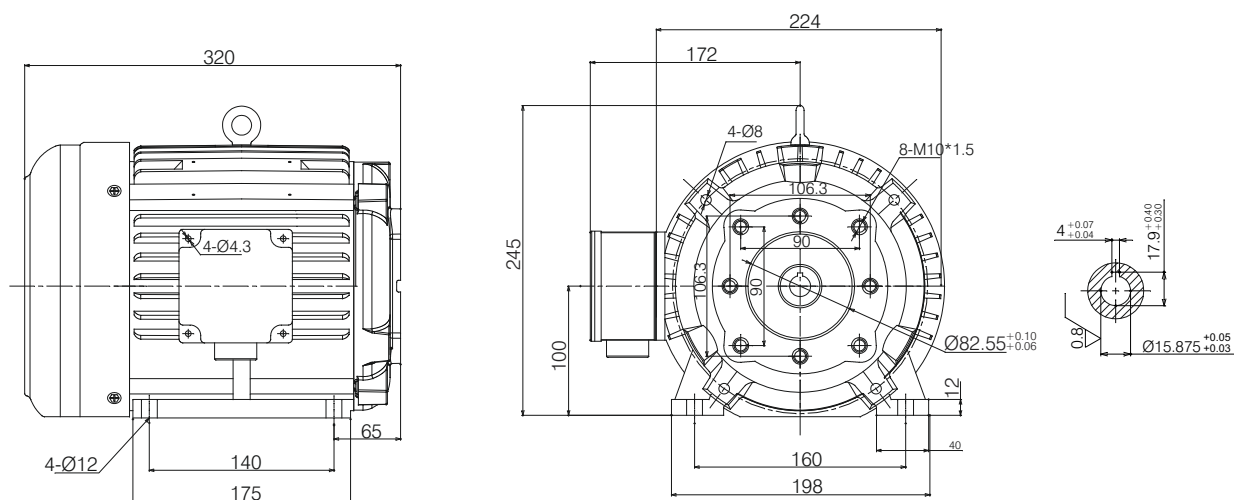


Motor			
Model	SD-2.0-230/420-S1-A-C2	Output	2HP / 1.5 KW
Type	TAEEH-90L-4	Ampere	7 / 4 A
Hz	50 ± 5%	Volts	230V/420V
Poles	4	Weight	24 KG
Spigot	Ø95.2mm	Hollow shaft	Ø19.05mm

Standard Pumps combinations	
Model Codes	UID
Variable Vane Pump TVCM	
SD-2.0-230/420-S1-A-C2+TVCM-SF-30D-10	T000200109+T000200127
SD-2.0-230/420-S1-A-C2+TVCM-SF-40D-10	T000200109+T000200129
SD-2.0-230/420-S1-A-C2+TVCM-SF-50D-10	T000200109+T000200131
High Pressure Variable Vane Pump HVP	
SD-2.0-230/420-S1-A-C2+HVP-30D-30	T000200109+T000200120
SD-2.0-230/420-S1-A-C2+HVP-40D-30	T000200109+T000200121



Unit Dimensions 3 HP



Motor			
Model	SD-3.0-230/420-S-B-B2	Output	3HP / 2.2 KW
Type	TAEH-100L-4	Ampere	9.6 / 5.5 A
Hz	50±5%	Volts	230V/420V
Poles	4	Weight	32 KG
Spigot	Ø82.55mm	Hollow shaft	Ø15.875mm

Standard Pumps combinations	
Model Codes	UID
Variable Vane Pump TVCM	
SD-3.0-230/420-S-B-B2+TVCM-SF-08D-11	T000200106+T000200164
SD-3.0-230/420-S-B-B2+TVCM-SF-12D-11	T000200106+T000200124
SD-3.0-230/420-S-B-B2+TVCM-SF-15D-11	T000200106+T000200165
SD-3.0-230/420-S-B-B2+TVCM-SF-20D-11	T000200106+T000200126
SD-3.0-230/420-S-B-B2+TVCM-SF-30D-11	T000200106+T000200128
SD-3.0-230/420-S-B-B2+TVCM-SF-40D-11	T000200106+T000200130
External Gear pump TPF2G2	
SD-3.0-230/420-S-B-B2+TPF2G2-M4X-003-RD01MR	T000200106+T102413244
SD-3.0-230/420-S-B-B2+TPF2G2-M4X-004-RD01MR	T000200106+T102413245
SD-3.0-230/420-S-B-B2+TPF2G2-M4X-006-RD01MR	T000200106+T102413246
SD-3.0-230/420-S-B-B2+TPF2G2-M4X-008-RD01MR	T000200106+T102413247
SD-3.0-230/420-S-B-B2+TPF2G2-M4X-010-RD01MR	T000200106+T102413248
SD-3.0-230/420-S-B-B2+TPF2G2-M4X-012-RD01MR	T000200106+T102413249
SD-3.0-230/420-S-B-B2+TPF2G2-M4X-014-RD01MR	T000200106+T102413250
SD-3.0-230/420-S-B-B2+TPF2G2-M4X-016-RD01MR	T000200106+T102413251
SD-3.0-230/420-S-B-B2+TPF2G2-M4X-018-RD01MR	T000200106+T102413252
SD-3.0-230/420-S-B-B2+TPF2G2-M4X-020-RD01MR	T000200106+T102413253
SD-3.0-230/420-S-B-B2+TPF2G2-M4X-022-RD01MR	T000200106+T102413254
SD-3.0-230/420-S-B-B2+TPF2G2-M4X-026-RD01MR	T000200106+T102413255
SD-3.0-230/420-S-B-B2+TPF2G2-M4X-028-RD01MR	T000200106+T102413256
SD-3.0-230/420-S-B-B2+TPF2G2-M4X-030-RD01MR	T000200106+T102413257

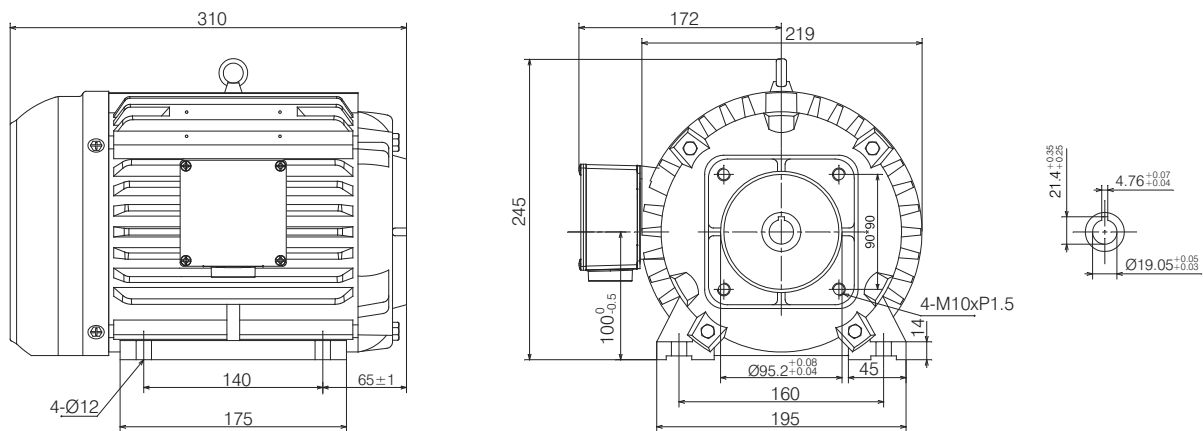


Unit Dimensions 3 HP

Standard Pumps combinations	
Model Codes	UID
External Gear pump TPF2G2	
SD-3.0-230/420-S-B-B2+ TPF2G2-M4X-032-RD01MR	T000200106+T102413258
SD-3.0-230/420-S-B-B2+ TPF2G2-M4X-036-RD01MR	T000200106+T102413259
SD-3.0-230/420-S-B-B2+ TPF2G2-M4X-040-RD01MR	T000200106+T102413260
Fixed Vane Pump PV2R1	
SD-3.0-230/420-S-B-B2+ THM PV2R1-6-F-2-R-AA	T000200106+T006001002
SD-3.0-230/420-S-B-B2+ THM PV2R1-8-F-2-R-AA	T000200106+T008001102
SD-3.0-230/420-S-B-B2+ THM PV2R1-10-F-2-R-AA	T000200106+T010001002
SD-3.0-230/420-S-B-B2+ THM PV2R1-12-F-2-R-AA	T000200106+T012001001
SD-3.0-230/420-S-B-B2+ THM PV2R1-14-F-2-R-AA	T000200106+T014001001
SD-3.0-230/420-S-B-B2+ THM PV2R1-17-F-2-R-AA	T000200106+T017001001
SD-3.0-230/420-S-B-B2+ THM PV2R1-19-F-2-R-AA	T000200106+T019001002
SD-3.0-230/420-S-B-B2+ THM PV2R1-23-F-2-R-AA	T000200106+T023001001
SD-3.0-230/420-S-B-B2+ THM PV2R1-25-F-2-R-AA	T000200106+T025001002
SD-3.0-230/420-S-B-B2+ THM PV2R1-28-F-2-R-AA	T000200106+T028001002
SD-3.0-230/420-S-B-B2+ THM PV2R1-31-F-2-R-AA	T000200106+T031001002



Unit Dimensions 3 HP

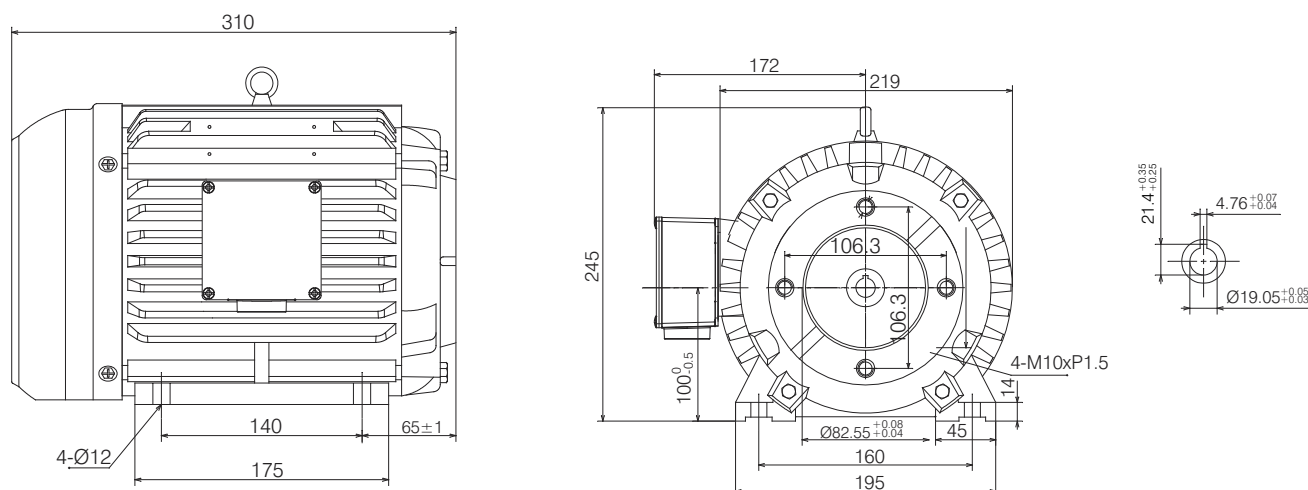


Motor			
Model	SD-3.0-230/420-S1-A-C2	Output	3HP / 2.2 KW
Type	TAEH-100L-4	Ampere	9.6 / 5.5 A
Hz	50 ± 5%	Volts	230V/420V
Poles	4	Weight	32 KG
Spigot	Ø95.2mm	Hollow shaft	Ø19.05mm

Standard Pumps combinations	
Model Codes	UID
Variable Vane Pump TVCM	
SD-3.0-230/420-S1-A-C2+TVCM-SF-30D-10	T000200104+T000200127
SD-3.0-230/420-S1-A-C2+TVCM-SF-40D-10	T000200104+T000200129
SD-3.0-230/420-S1-A-C2+TVCM-SF-30D-10	T000200104+T000200131
High Pressure Variable Vane Pump HVP	
SD-3.0-230/420-S1-A-C2+HVP-30D-30	T000200104+T000200120
SD-3.0-230/420-S1-A-C2+HVP-40D-30	T000200104+T000200121



Unit Dimensions 3 HP

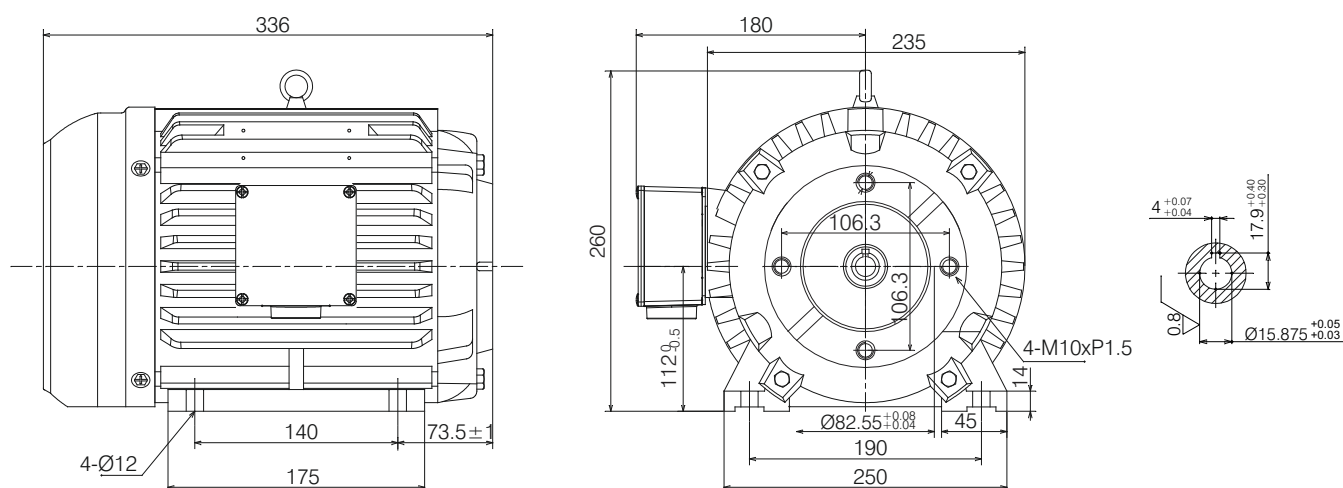


Motor			
Model	SD-3.0-230/420-S-A-C2	Output	3HP / 2.2 KW
Type	TAEH-100L-4	Ampere	9.6 / 5.5 A
Hz	50±5%	Volts	230V/420V
Poles	4	Weight	32 KG
Spigot	Ø82.55mm	Hollow shaft	Ø19.05mm

Standard Pumps combinations	
Model Codes	UID
Fixed Vane Pump PV2R1	
SD-3.0-230/420-S-A-C2+ THM PV2R1-6-F-1-R-AA	T000200105+T006001001
SD-3.0-230/420-S-A-C2+ THM PV2R1-8-F-1-R-AA	T000200105+T008001101
SD-3.0-230/420-S-A-C2+ THM PV2R1-10-F-1-R-AA	T000200105+T010001001
SD-3.0-230/420-S-A-C2+ THM PV2R1-12-F-1-R-AA	T000200105+T012001002
SD-3.0-230/420-S-A-C2+ THM PV2R1-14-F-1-R-AA	T000200105+T014001002
SD-3.0-230/420-S-A-C2+ THM PV2R1-17-F-1-R-AA	T000200105+T017001002
SD-3.0-230/420-S-A-C2+ THM PV2R1-19-F-1-R-AA	T000200105+T019001001
SD-3.0-230/420-S-A-C2+ THM PV2R1-23-F-1-R-AA	T000200105+T023001002
SD-3.0-230/420-S-A-C2+ THM PV2R1-25-F-1-R-AA	T000200105+T025001001
SD-3.0-230/420-S-A-C2+ THM PV2R1-28-F-1-R-AA	T000200105+T028001001
SD-3.0-230/420-S-A-C2+ THM PV2R1-31-F-1-R-AA	T000200105+T031001001
Axial Piston Pump AR Series	
SD-3.0-230/420-S-A-C2+AR10-FR01-CK40T	T000200105+T110108700
SD-3.0-230/420-S-A-C2+AR16-FR01-CK40T	T000200105+T116108500
SD-3.0-230/420-S-A-C2+AR22-FR01-CK40T	T000200105+T122108600



Unit Dimensions 5 HP



Motor			
Model	SD-5.0-230/420-S-A-B2	Output	5HP / 3.7 KW
Type	TAEH-112L-4	Ampere	15 / 8.6 A
Hz	50 ± 5%	Volts	230V/420V
Poles	4	Weight	38 KG
Spigot	Ø82.55mm	Hollow shaft	Ø15.875mm

Standard Pumps combinations	
Model Codes	UID
Variable Vane Pump TVCM	
SD-5.0-230/420-S-A-B2+TVCM-SF-08D-11	T000200167+T000200164
SD-5.0-230/420-S-A-B2+TVCM-SF-12D-11	T000200167+T000200124
SD-5.0-230/420-S-A-B2+TVCM-SF-15D-11	T000200167+T000200165
SD-5.0-230/420-S-A-B2+TVCM-SF-20D-11	T000200167+T000200126
External Gear pump TPF2G2	
SD-5.0-230/420-S-A-B2+TPF2G2-M4X-003-RD01MR	T000200167+T102413244
SD-5.0-230/420-S-A-B2+TPF2G2-M4X-004-RD01MR	T000200167+T102413245
SD-5.0-230/420-S-A-B2+TPF2G2-M4X-006-RD01MR	T000200167+T102413246
SD-5.0-230/420-S-A-B2+TPF2G2-M4X-008-RD01MR	T000200167+T102413247
SD-5.0-230/420-S-A-B2+TPF2G2-M4X-010-RD01MR	T000200167+T102413248
SD-5.0-230/420-S-A-B2+TPF2G2-M4X-012-RD01MR	T000200167+T102413249
SD-5.0-230/420-S-A-B2+TPF2G2-M4X-014-RD01MR	T000200167+T102413250
SD-5.0-230/420-S-A-B2+TPF2G2-M4X-016-RD01MR	T000200167+T102413251
SD-5.0-230/420-S-A-B2+TPF2G2-M4X-018-RD01MR	T000200167+T102413252
SD-5.0-230/420-S-A-B2+TPF2G2-M4X-020-RD01MR	T000200167+T102413253
SD-5.0-230/420-S-A-B2+TPF2G2-M4X-022-RD01MR	T000200167+T102413254
SD-5.0-230/420-S-A-B2+TPF2G2-M4X-026-RD01MR	T000200167+T102413255
SD-5.0-230/420-S-A-B2+TPF2G2-M4X-028-RD01MR	T000200167+T102413256
SD-5.0-230/420-S-A-B2+TPF2G2-M4X-030-RD01MR	T000200167+T102413257

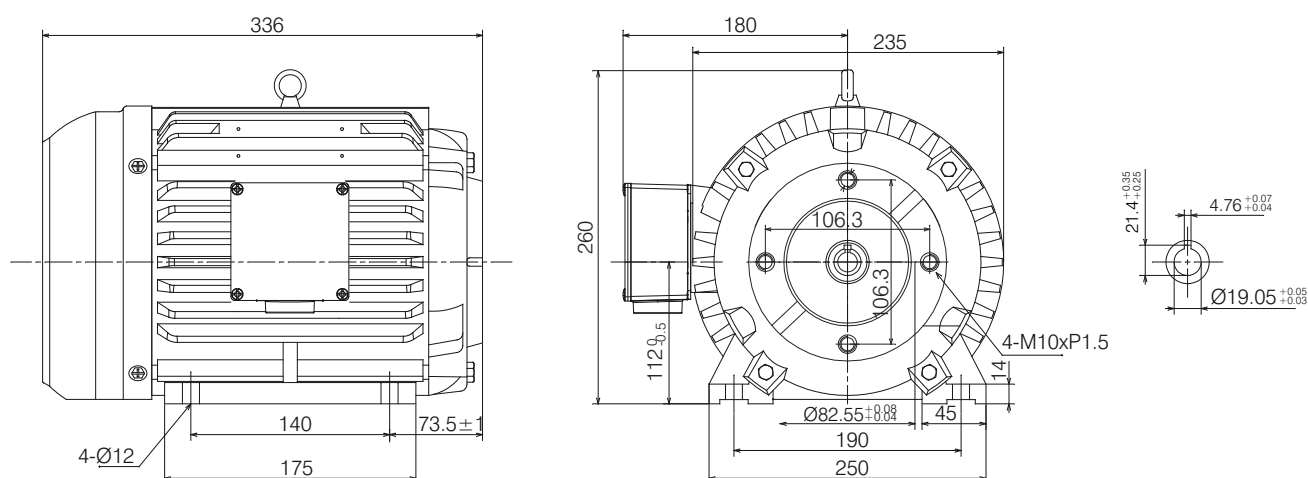


Unit Dimensions 5 HP

Standard Pumps combinations	
Model Codes	UID
External Gear pump TPF2G2	
SD-5.0-230/420-S-A-B2+ TPF2G2-M4X-032-RD01MR	T000200167+T102413258
SD-5.0-230/420-S-A-B2+ TPF2G2-M4X-036-RD01MR	T000200167+T102413259
SD-5.0-230/420-S-A-B2+ TPF2G2-M4X-040-RD01MR	T000200167+T102413260
Fixed Vane Pump PV2R1	
SD-5.0-230/420-S-A-B2+ THM PV2R1-6-F-2-R-AA	T000200167+T006001002
SD-5.0-230/420-S-A-B2+ THM PV2R1-8-F-2-R-AA	T000200167+T008001102
SD-5.0-230/420-S-A-B2+ THM PV2R1-10-F-2-R-AA	T000200167+T010001002
SD-5.0-230/420-S-A-B2+ THM PV2R1-12-F-2-R-AA	T000200167+T012001001
SD-5.0-230/420-S-A-B2+ THM PV2R1-14-F-2-R-AA	T000200167+T014001001
SD-5.0-230/420-S-A-B2+ THM PV2R1-17-F-2-R-AA	T000200167+T017001001
SD-5.0-230/420-S-A-B2+ THM PV2R1-19-F-2-R-AA	T000200167+T019001002
SD-5.0-230/420-S-A-B2+ THM PV2R1-23-F-2-R-AA	T000200167+T023001001
SD-5.0-230/420-S-A-B2+ THM PV2R1-25-F-2-R-AA	T000200167+T025001002
SD-5.0-230/420-S-A-B2+ THM PV2R1-28-F-2-R-AA	T000200167+T028001002
SD-5.0-230/420-S-A-B2+ THM PV2R1-31-F-2-R-AA	T000200167+T031001002



Unit Dimensions 5 HP

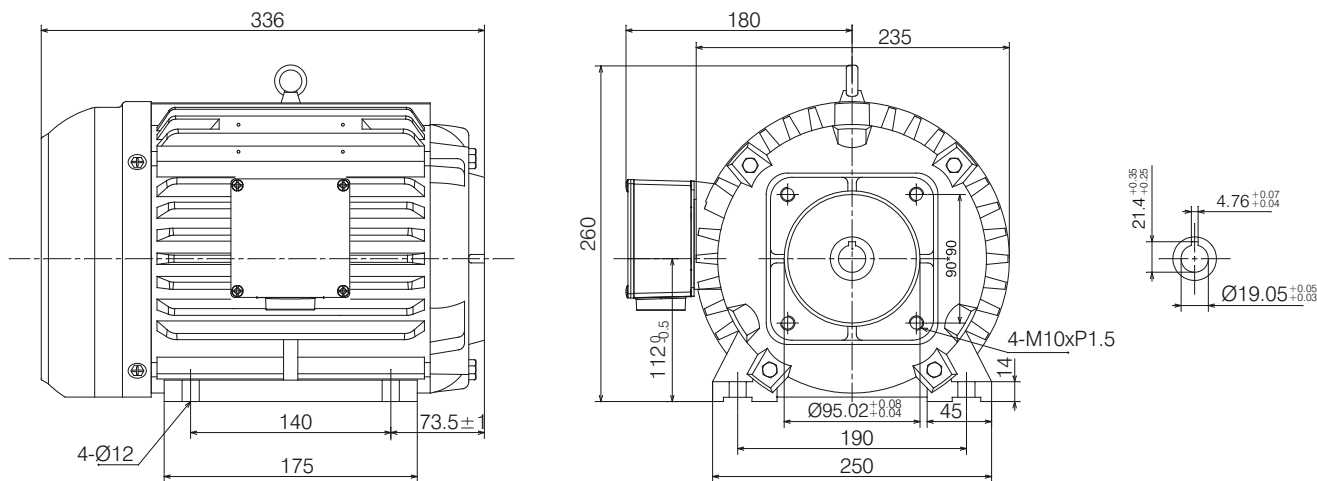


Motor			
Model	SD-5.0-230/420-S-A-C2	Output	5HP / 3.7 KW
Type	TAEH-112L-4	Ampere	15 / 8.6 A
Hz	50 ± 5%	Volts	230V/420V
Poles	4	Weight	38 KG
Spigot	Ø82.55mm	Hollow shaft	Ø19.05mm

Standard Pumps combinations	
Model Codes	UID
Fixed Vane Pump PV2R1	
SD-5.0-230/420-S-A-C2+ THM PV2R1-6-F-1-R-AA	T000200168+T006001001
SD-5.0-230/420-S-A-C2+ THM PV2R1-8-F-1-R-AA	T000200168+T008001101
SD-5.0-230/420-S-A-C2+ THM PV2R1-10-F-1-R-AA	T000200168+T010001001
SD-5.0-230/420-S-A-C2+ THM PV2R1-12-F-1-R-AA	T000200168+T012001002
SD-5.0-230/420-S-A-C2+ THM PV2R1-14-F-1-R-AA	T000200168+T014001002
SD-5.0-230/420-S-A-C2+ THM PV2R1-17-F-1-R-AA	T000200168+T017001002
SD-5.0-230/420-S-A-C2+ THM PV2R1-19-F-1-R-AA	T000200168+T019001001
SD-5.0-230/420-S-A-C2+ THM PV2R1-23-F-1-R-AA	T000200168+T023001002
SD-5.0-230/420-S-A-C2+ THM PV2R1-25-F-1-R-AA	T000200168+T025001001
SD-5.0-230/420-S-A-C2+ THM PV2R1-28-F-1-R-AA	T000200168+T028001001
SD-5.0-230/420-S-A-C2+ THM PV2R1-31-F-1-R-AA	T000200168+T031001001
Axial Piston Pump AR Series	
SD-5.0-230/420-S-A-C2+AR10-FR01-CK40T	T000200168+T110108700
SD-5.0-230/420-S-A-C2+AR16-FR01-CK40T	T000200168+T116108500
SD-5.0-230/420-S-A-C2+AR22-FR01-CK40T	T000200168+T122108600



Unit Dimensions 5 HP

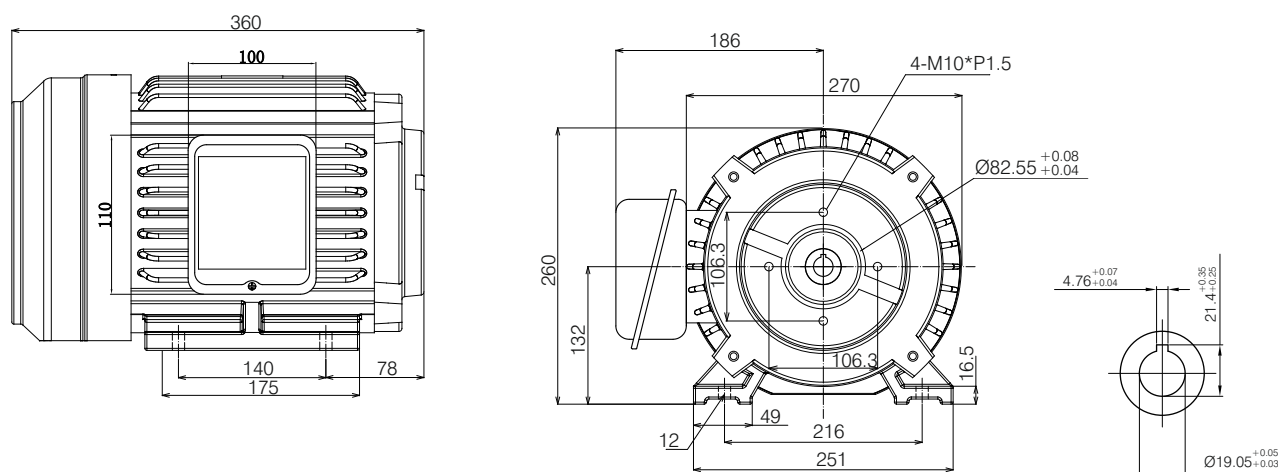


Motor			
Model	SD-5.0-230/420-S1-A-C2	Output	5HP / 3.7 KW
Type	TAEH-112L-4	Ampere	15 / 8.6 A
Hz	50±5%	Volts	230V/420V
Poles	4	Weight	38 KG
Spigot	Ø95.2mm	Hollow shaft	Ø19.05mm

Standard Pumps combinations	
Model Codes	UID
Variable Vane Pump TVCM	
SD-5.0-230/420-S1-A-C2+TVCM-SF-30D-10	T000200169+T000200127
SD-5.0-230/420-S1-A-C2+TVCM-SF-40D-10	T000200169+T000200129
SD-5.0-230/420-S1-A-C2+TVCM-SF-50D-10	T000200169+T000200131
High Pressure Variable Vane Pump HVP	
SD-5.0-230/420-S1-A-C2+HVP-30D-30	T000200169+T000200120
SD-5.0-230/420-S1-A-C2+HVP-40D-30	T000200169+T000200121



Unit Dimensions 7.5 HP

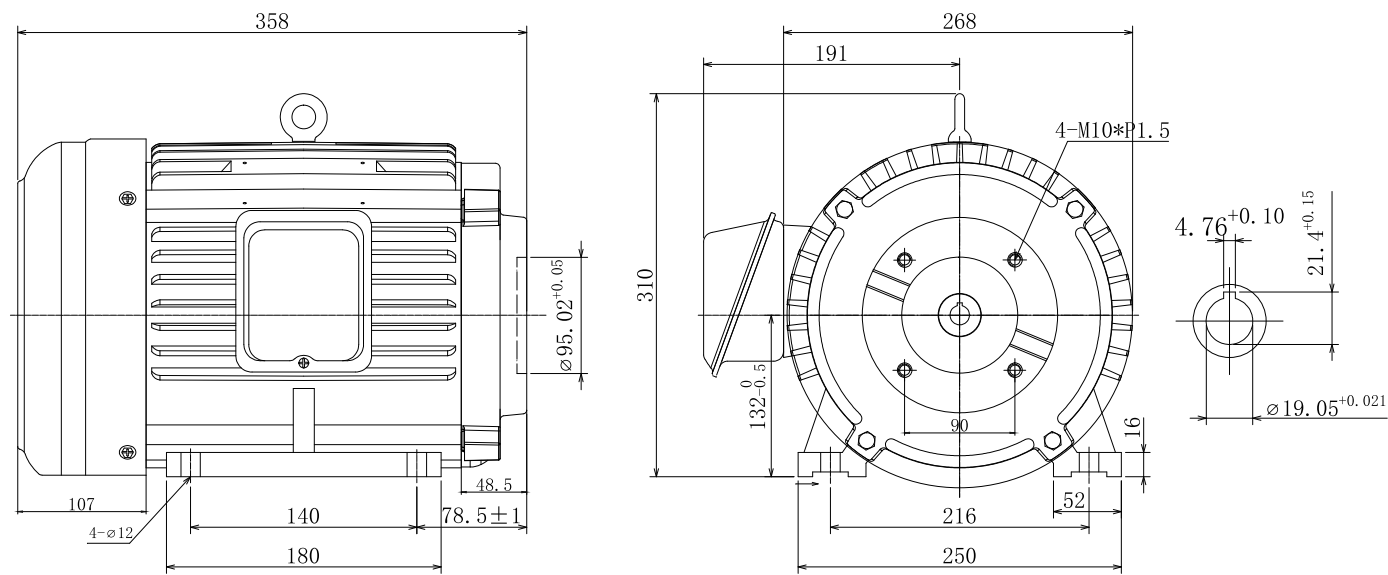


Motor			
Model	SD-7.5-230/420-S-A-C2	Output	7.5HP/5.6 KW
Type	TAEH-132L-4	Ampere	22.3/12 A
Hz	50±5%	Volts	230V/420V
Poles	4	Weight	57 kg
Spigot	Ø82.55mm	Hollow shaft	Ø19.05mm

Standard Pumps combinations	
Model Codes	UID
Fixed Vane Pump PV2R1	
SD-7.5-230/420-S-A-C2+ THM PV2R1-6-F-1-R-AA	T000200170+T006001001
SD-7.5-230/420-S-A-C2+ THM PV2R1-8-F-1-R-AA	T000200170+T008001101
SD-7.5-230/420-S-A-C2+ THM PV2R1-10-F-1-R-AA	T000200170+T010001001
SD-7.5-230/420-S-A-C2+ THM PV2R1-12-F-1-R-AA	T000200170+T012001002
SD-7.5-230/420-S-A-C2+ THM PV2R1-14-F-1-R-AA	T000200170+T014001002
SD-7.5-230/420-S-A-C2+ THM PV2R1-17-F-1-R-AA	T000200170+T017001002
SD-7.5-230/420-S-A-C2+ THM PV2R1-19-F-1-R-AA	T000200170+T019001001
SD-7.5-230/420-S-A-C2+ THM PV2R1-23-F-1-R-AA	T000200170+T023001002
SD-7.5-230/420-S-A-C2+ THM PV2R1-25-F-1-R-AA	T000200170+T025001001
SD-7.5-230/420-S-A-C2+ THM PV2R1-28-F-1-R-AA	T000200170+T028001001
SD-7.5-230/420-S-A-C2+ THM PV2R1-31-F-1-R-AA	T000200170+T031001001
Axial Piston Pump AR Series	
SD-7.5-230/420-S-A-C2+AR10-FR01-CK40T	T000200170+T110108700
SD-7.5-230/420-S-A-C2+AR16-FR01-CK40T	T000200170+T116108500
SD-7.5-230/420-S-A-C2+AR22-FR01-CK40T	T000200170+T122108600



Unit Dimensions 7.5 HP

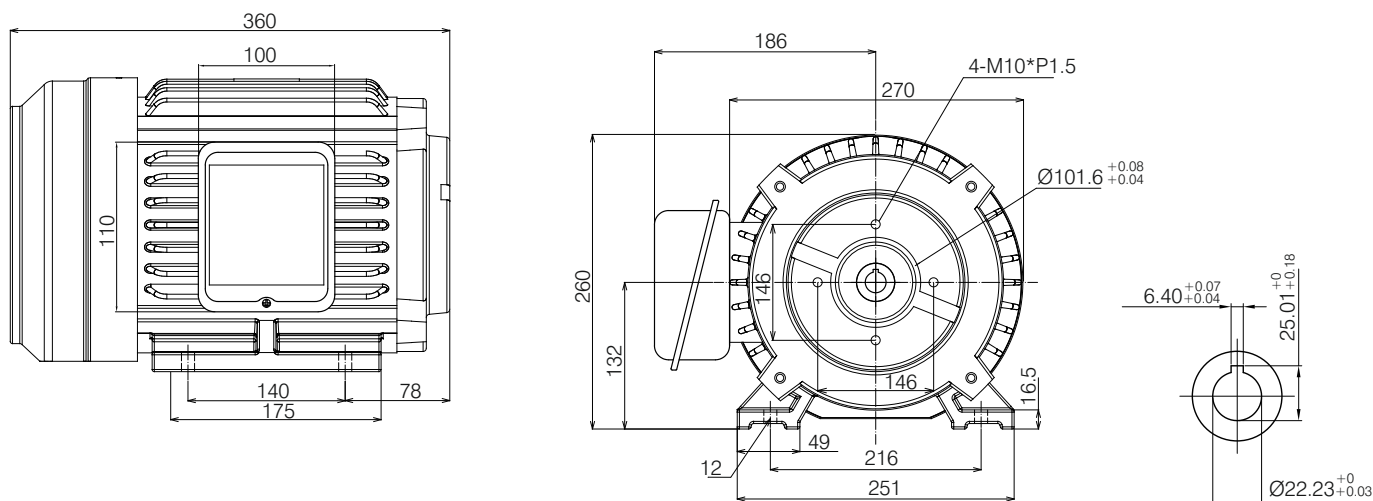


Motor			
Model	SD-7.5-230/420-S1-A-C2	Output	7.5HP/5.6 KW
Type	TAEH-132L-4	Ampere	22.3/12 A
Hz	50±5%	Volts	230V/420V
Poles	4	Weight	57 kg
Spigot	∅95.02mm	Hollow shaft	∅19.05mm

Standard Pumps combinations	
Model Codes	UID
Variable Vane Pump TVCM	
SD-7.5-230/420-S1-A-C2+TVCM-SF-30D-10	T000200171+T000200127
SD-7.5-230/420-S1-A-C2+TVCM-SF-40D-10	T000200171+T000200129
SD-7.5-230/420-S1-A-C2+TVCM-SF-50D-10	T000200171+T000200131
High Pressure Variable Vane Pump HVP	
SD-7.5-230/420-S1-A-C2+HVP-30D-30	T000200171+T000200120
SD-7.5-230/420-S1-A-C2+HVP-40D-30	T000200171+T000200121



Unit Dimensions 7.5 HP

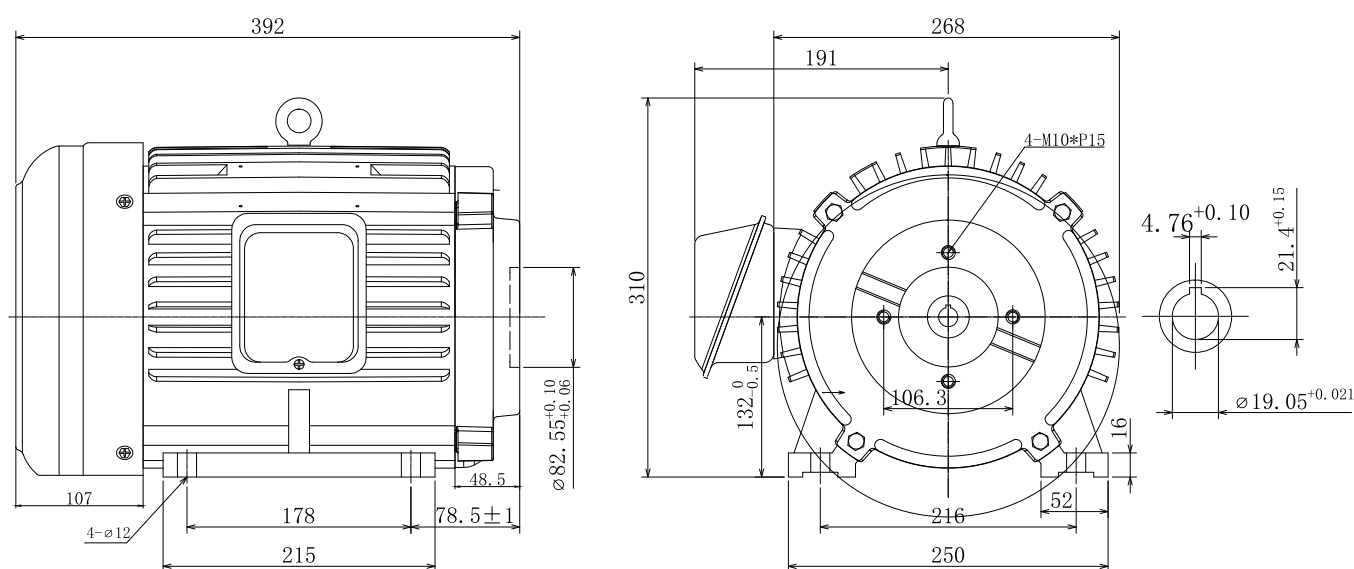


Motor			
Model	SD-7.5-230/420-S2-A-D2	Output	7.5HP/5.6 KW
Type	TAEH-132L-4	Ampere	22.3/12 A
Hz	50 $\pm$ 5%	Volts	230V/420V
Poles	4	Weight	57 KG
Spigot	$\varnothing 101.6\text{mm}$	Hollow shaft	$\varnothing 22.23\text{mm}$

Standard Pumps combinations	
Model Codes	UID
External Gear Pump TPF2G3	
SD-7.5-230/420-S2-A-D2+TPF2G3-M4X/020-RA01MB	T000200172+T120107404
SD-7.5-230/420-S2-A-D2+TPF2G3-M4X/022-RA01MB	T000200172+T120107405
SD-7.5-230/420-S2-A-D2+TPF2G3-M4X/026-RA01MB	T000200172+T120107406
SD-7.5-230/420-S2-A-D2+TPF2G3-M4X/033-RA01MB	T000200172+T120107407
SD-7.5-230/420-S2-A-D2+TPF2G3-M4X/039-RA01MB	T000200172+T120107408
SD-7.5-230/420-S2-A-D2+TPF2G3-M4X/046-RA01MB	T000200172+T120107409
SD-7.5-230/420-S2-A-D2+TPF2G3-M4X/050-RA01MB	T000200172+T120107410
SD-7.5-230/420-S2-A-D2+TPF2G3-M4X/052-RA01MB	T000200172+T120107411
SD-7.5-230/420-S2-A-D2+TPF2G3-M4X/055-RA01MB	T000200172+T120107412
SD-7.5-230/420-S2-A-D2+TPF2G3-M4X/063-RA01MB	T000200172+T120107413
SD-7.5-230/420-S2-A-D2+TPF2G3-M4X/071-RA01MB	T000200172+T120107414
Fixed vane Pump PV2R2	
SD-7.5-230/420-S2-A-D2+PV2R2-26-F-2-R-A-A	T000200172+T026001001
SD-7.5-230/420-S2-A-D2+PV2R2-33-F-2-R-A-A	T000200172+T033001001
SD-7.5-230/420-S2-A-D2+PV2R2-41-F-2-R-A-A	T000200172+T041001001
SD-7.5-230/420-S2-A-D2+PV2R2-47-F-2-R-A-A	T000200172+T047001001
SD-7.5-230/420-S2-A-D2+PV2R2-53-F-2-R-A-A	T000200172+T053001001
SD-7.5-230/420-S2-A-D2+PV2R2-59-F-2-R-A-A	T000200172+T059001001
SD-7.5-230/420-S2-A-D2+PV2R2-65-F-2-R-A-A	T000200172+T065001002
SD-7.5-230/420-S2-A-D2+PV2R2-75-F-2-R-A-A	T000200172+T075001002



Unit Dimensions 10 HP

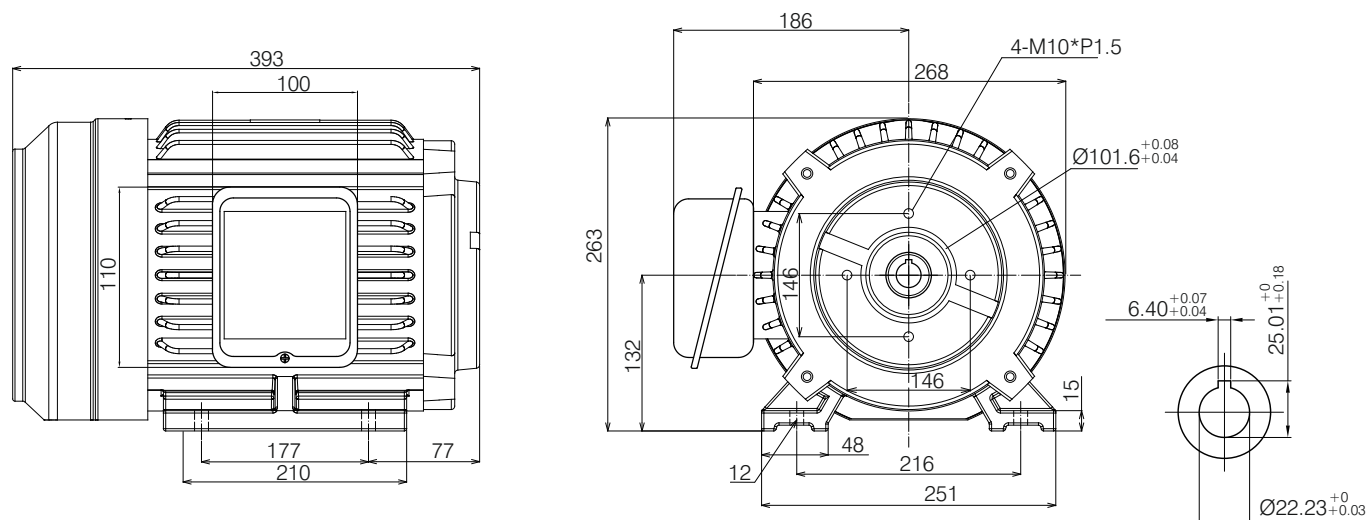


Motor			
Model	SD-10.0-230/420-S-A-C2	Output	10HP / 7.5 KW
Type	TAEH-132L-4	Ampere	30 / 16.4 A
Hz	50±5%	Volts	230V/420V
Poles	4	Weight	67 KG
Spigot	Ø82.55mm	Hollow shaft	Ø19.05mm

Standard Pumps combinations	
Model Codes	UID
Fixed Vane Pump PV2R1	
SD-10.0-230/420-S-A-C2+ THM PV2R1-6-F-1-R-AA	T000200173+T006001001
SD-10.0-230/420-S-A-C2+ THM PV2R1-8-F-1-R-AA	T000200173+T008001101
SD-10.0-230/420-S-A-C2+ THM PV2R1-10-F-1-R-AA	T000200173+T010001001
SD-10.0-230/420-S-A-C2+ THM PV2R1-12-F-1-R-AA	T000200173+T012001002
SD-10.0-230/420-S-A-C2+ THM PV2R1-14-F-1-R-AA	T000200173+T014001002
SD-10.0-230/420-S-A-C2+ THM PV2R1-17-F-1-R-AA	T000200173+T017001002
SD-10.0-230/420-S-A-C2+ THM PV2R1-19-F-1-R-AA	T000200173+T019001001
SD-10.0-230/420-S-A-C2+ THM PV2R1-23-F-1-R-AA	T000200173+T023001002
SD-10.0-230/420-S-A-C2+ THM PV2R1-25-F-1-R-AA	T000200173+T025001001
SD-10.0-230/420-S-A-C2+ THM PV2R1-28-F-1-R-AA	T000200173+T028001001
SD-10.0-230/420-S-A-C2+ THM PV2R1-31-F-1-R-AA	T000200173+T031001001
Axial Piston Pump AR Series	
SD-10.0-230/420-S-A-C2+AR10-FR01-CK40T	T000200173+T110108700
SD-10.0-230/420-S-A-C2+AR16-FR01-CK40T	T000200173+T116108500
SD-10.0-230/420-S-A-C2+AR22-FR01-CK40T	T000200173+T122108600



Unit Dimensions 10 HP



Motor			
Model	SD-10.0-230/420-S2-A-D2	Output	10HP / 7.5 KW
Type	TAEEH-132L-4	Ampere	30 / 16.4 A
Hz	50±5%	Volts	230V/420V
Poles	4	Weight	67 KG
Spigot	Ø101.6mm	Hollow shaft	Ø22.23mm
Standard Pumps combinations			
Model Codes		UID	
External Gear Pump TPF2G3			
SD-10.0-230/420-S2-A-D2+TPF2G3-M4X/020-RA01MB		T000200174+T120107404	
SD-10.0-230/420-S2-A-D2+TPF2G3-M4X/022-RA01MB		T000200174+T120107405	
SD-10.0-230/420-S2-A-D2+TPF2G3-M4X/026-RA01MB		T000200174+T120107406	
SD-10.0-230/420-S2-A-D2+TPF2G3-M4X/033-RA01MB		T000200174+T120107407	
SD-10.0-230/420-S2-A-D2+TPF2G3-M4X/039-RA01MB		T000200174+T120107408	
SD-10.0-230/420-S2-A-D2+TPF2G3-M4X/046-RA01MB		T000200174+T120107409	
SD-10.0-230/420-S2-A-D2+TPF2G3-M4X/050-RA01MB		T000200174+T120107410	
SD-10.0-230/420-S2-A-D2+TPF2G3-M4X/052-RA01MB		T000200174+T120107411	
SD-10.0-230/420-S2-A-D2+TPF2G3-M4X/055-RA01MB		T000200174+T120107412	
SD-10.0-230/420-S2-A-D2+TPF2G3-M4X/063-RA01MB		T000200174+T120107413	
SD-10.0-230/420-S2-A-D2+TPF2G3-M4X/071-RA01MB		T000200174+T120107414	
Fixed vane Pump PV2R2			
SD-10.0-230/420-S2-A-D2+PV2R2-26-F-2-R-A-A		T000200174+T026001001	
SD-10.0-230/420-S2-A-D2+PV2R2-33-F-2-R-A-A		T000200174+T033001001	
SD-10.0-230/420-S2-A-D2+PV2R2-41-F-2-R-A-A		T000200174+T041001001	
SD-10.0-230/420-S2-A-D2+PV2R2-47-F-2-R-A-A		T000200174+T047001001	
SD-10.0-230/420-S2-A-D2+PV2R2-53-F-2-R-A-A		T000200174+T053001001	
SD-10.0-230/420-S2-A-D2+PV2R2-59-F-2-R-A-A		T000200174+T059001001	
SD-10.0-230/420-S2-A-D2+PV2R2-65-F-2-R-A-A		T000200174+T065001002	
SD-10.0-230/420-S2-A-D2+PV2R2-75-F-2-R-A-A		T000200174+T075001002	

