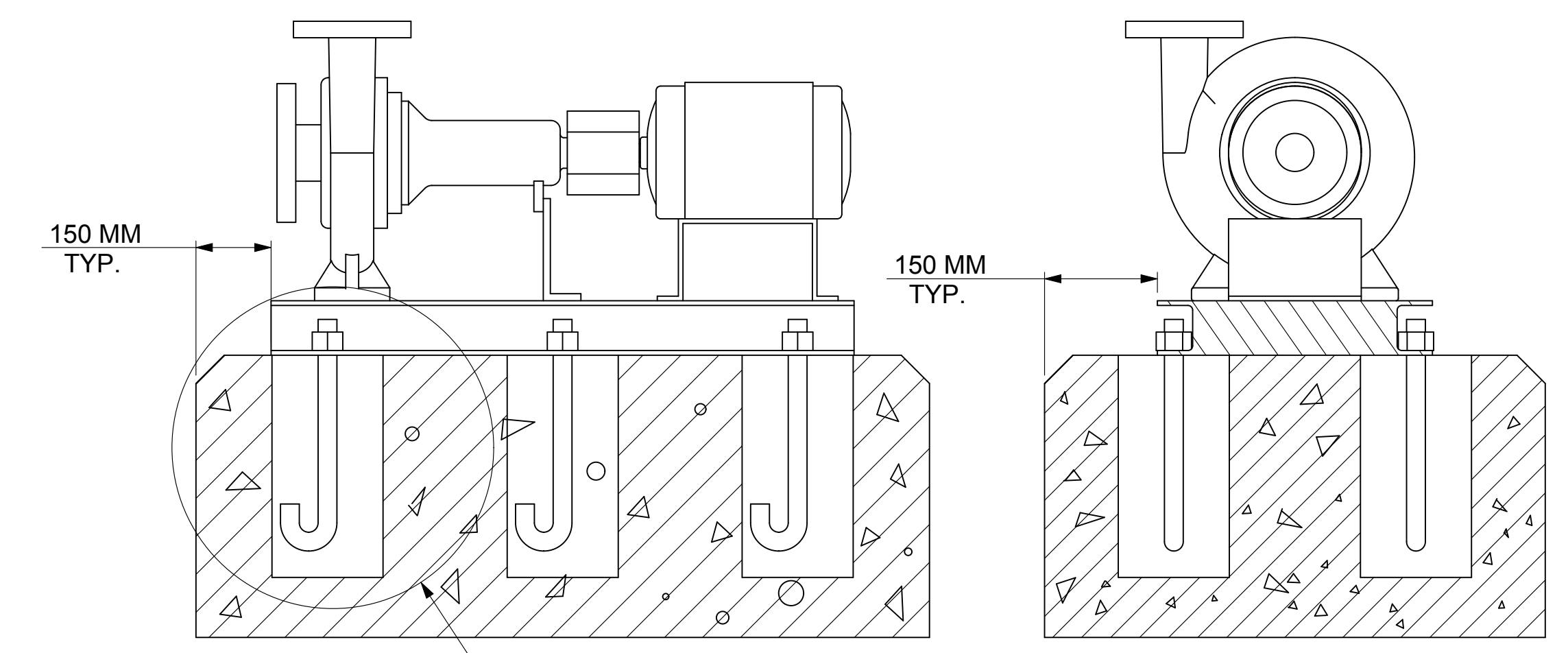


DIMENSIONS ARE SUBJECT TO CHANGE, NOT TO BE USED FOR CONSTRUCTION PURPOSES UNLESS CERTIFIED.

DIMENSIONS- Inches (mm)			STANDARD SEAL 1510, 1510-F														WEIGHT kg. APPROX	OPERATING WEIGHT kg. APPROX	
MOTOR FRAME	MOTOR KW	MOTOR RPM	HA	HB	HC MAX	HD	2HE	HF1	HF2	HH	HL	HM MAX	HO	HP	Y	Z			F
100L	2.2	1450	14-5/8 (371)	31 (787)	34-7/8 (886)	10-3/4 (273)	12-7/8 (327)	25 (635)	-	3/4 (19)	3-11/16 (94)	16 (406)	18-1/4 (464)	3 (76)	4-3/4 (121)	6-1/8 (156)	5/8 (16)	158	197
112M	4	1450	14-5/8 (371)	31 (787)	34-7/8 (886)	10-3/4 (273)	12-7/8 (327)	25 (635)	-	3/4 (19)	3-11/16 (94)	16 (406)	18-1/4 (464)	3 (76)	4-3/4 (121)	6-1/8 (156)	5/8 (16)	167	209
132S	5.5	1450	14-5/8 (371)	34-5/8 (879)	37-1/2 (953)	10-3/4 (273)	12-7/8 (327)	28-5/8 (727)	-	3/4 (19)	3-11/16 (94)	16-5/8 (422)	18-1/4 (464)	3 (76)	4-3/4 (121)	6-1/8 (156)	5/8 (16)	219	274
132M	7.5	1450	14-5/8 (371)	34-5/8 (879)	39 (991)	10-3/4 (273)	12-7/8 (327)	28-5/8 (727)	-	3/4 (19)	3-11/16 (94)	16-5/8 (422)	18-1/4 (464)	3 (76)	4-3/4 (121)	6-1/8 (156)	5/8 (16)	229	286
160M	15	2900	16 (406)	46-1/2 (1181)	42-3/4 (1086)	13 (330)	14 (356)	36-1/2 (927)	18-1/4 (464)	7/8 (22)	4-13/16 (122)	17-5/8 (448)	20.5 (521)	5 (127)	4-3/4 (121)	6-1/8 (156)	3/4 (19)	295	368
160L	18.5	2900	16 (406)	46-1/2 (1181)	44-1/2 (1130)	13 (330)	14 (356)	36-1/2 (927)	18-1/4 (464)	7/8 (22)	4-13/16 (122)	17-5/8 (448)	20.5 (521)	5 (127)	4-3/4 (121)	6-1/8 (156)	3/4 (19)	325	406
180M	22	2900	16 (406)	46-1/2 (1181)	49-5/8 (1260)	14 (356)	14 (356)	36-1/2 (927)	18-1/4 (464)	7/8 (22)	4-13/16 (122)	21 (533)	21-1/2 (546)	5 (127)	4-3/4 (121)	6-1/8 (156)	3/4 (19)	374	468
200L	30	2900	24 (610)	56 (1422)	51-1/2 (1308)	14-1/2 (368)	21.5 (546)	44 (1118)	22 (559)	1 (25.4)	4-13/16 (122)	21 (533)	22 (559)	6 (152)	4-3/4 (121)	6-1/8 (156)	7/8 (22)	512	640
200L	37	2900	24 (610)	56 (1422)	53 (1346)	14-1/2 (368)	21.5 (546)	44 (1118)	22 (559)	1 (25.4)	4-13/16 (122)	21 (533)	22 (559)	6 (152)	4-3/4 (121)	6-1/8 (156)	7/8 (22)	512	640
225M	45	2900	24 (610)	56 (1422)	55 (1397)	15-1/2 (394)	21.5 (546)	44 (1118)	22 (559)	1 (25.4)	4-13/16 (122)	21-1/2 (546)	23 (584)	6 (152)	4-3/4 (121)	6-1/8 (156)	7/8 (22)	664	831



NOTE :

- 1) THE FOUNDATION TO BE MADE OF CONCRETE ON SOLID GROUND.
- 2) FOUNDATION BOLTS & PACKER PLATES TO BE GROUDED WITH QUICK SETTING NON-SHRINK GROUT ONLY.
- 3) RECOMMENDED MAKE : ACC "SHRINKKOMP" / FORSORC "CONBEXTRA-GP2" OR EQUIVALENT BALANCE HOLLOW PORTION OF BASEFRAME TO BE GROUDED WITH PORTLAND CEMENT, SAND & AGGREGATE IN PROPORTION OF 1:2:2 GRAVEL SIZE SHOULD BE < 18 TO 20 MM. AFTER FINAL GROUING ALL SURFACE SHOULD BE FINISHED WITH FINE PLASTER.
- 4) THE FOUNDATION MUST BE ATLEAST 2.5 TIMES THE WEIGHT OF THE PUMP UNIT.
- 5) FOUNDATION DETAILS ARE FOR REFERENCE ONLY, SHOULD BE CONSTRUCTED BY CUSTOMER AS PER SITE REQUIREMENT ONLY.
- 6) PUMP SET IMAGE IS PROVIDED FOR DIMENSIONS REFERENCE ONLY AND IS NOT TO SCALE.

MAXIMUM WORKING PRESSURE 175 PSI (12 BAR)
FLANGE ARE 125# ANSI - STANDARD

FLANGE DIMENSIONS IN INCHES (MM)						
	SIZE	O.D.	THICKNESS	PCD	HOLE DIA.	NO OF HOLES
DISCHARGE	3	7.5 (191)	0.75 (19)	6 (152)	0.75 (19)	4
SUCTION	4	9 (229)	0.94 (24)	7.5 (191)	0.75 (19)	8

DEVIATION FOR LINEAR DIMENSIONS ARE AS PER IS:2102 VERY COARSE CLASS.

	ABOVE	0.5	3	6	30	120	400	1000	2000
UP TO & INCLUDING	3	6	30	120	400	1000	2000	4000	
VERY COARSE CLASS	—	± 0.5	± 1.0	± 1.5	± 2.5	± 4.0	± 6.0	± 8.0	

REVISION		DATE	BY	CHKD.	APP.	REVISION		DATE	BY	CHKD.	APP.
03	GENERAL TOLERANCE DETAILS ADDED	13/03/15	VP	DJ	KS	02	FLANGE DETAIL ADDED	02/04/14	VP	DJ	KS
05	SUPPORT FOOT MOUNTING DIRECTION CHANGED	13/12/16	VP	KS	KS	01	FOUNDATION DETAILS ADDED	28/02/13	DJ	NP	KS
04	HD & HO DIMENSIONS REVISED FOR 30,37 & 45 KW	03/06/16	VP	KS	KS	00	ORIGINAL RELEASE	16/08/12	NP	DJ	KS

1510 3BC MODEL										DWG NO. 1510-3BC				
TITLE	MATL	DWN	DATE	CKD.	DATE	SCALE	TOLERANCES UNLESS OTHERWISE SPECIFIED:				THIRD ANGLE PROJECTION			
1510 3BC MODEL		NP	16/08/12	DJ	16/08/12	NTS	XXXX	XXXX	XXXX	XXXX	ANGLE	FRAC		

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