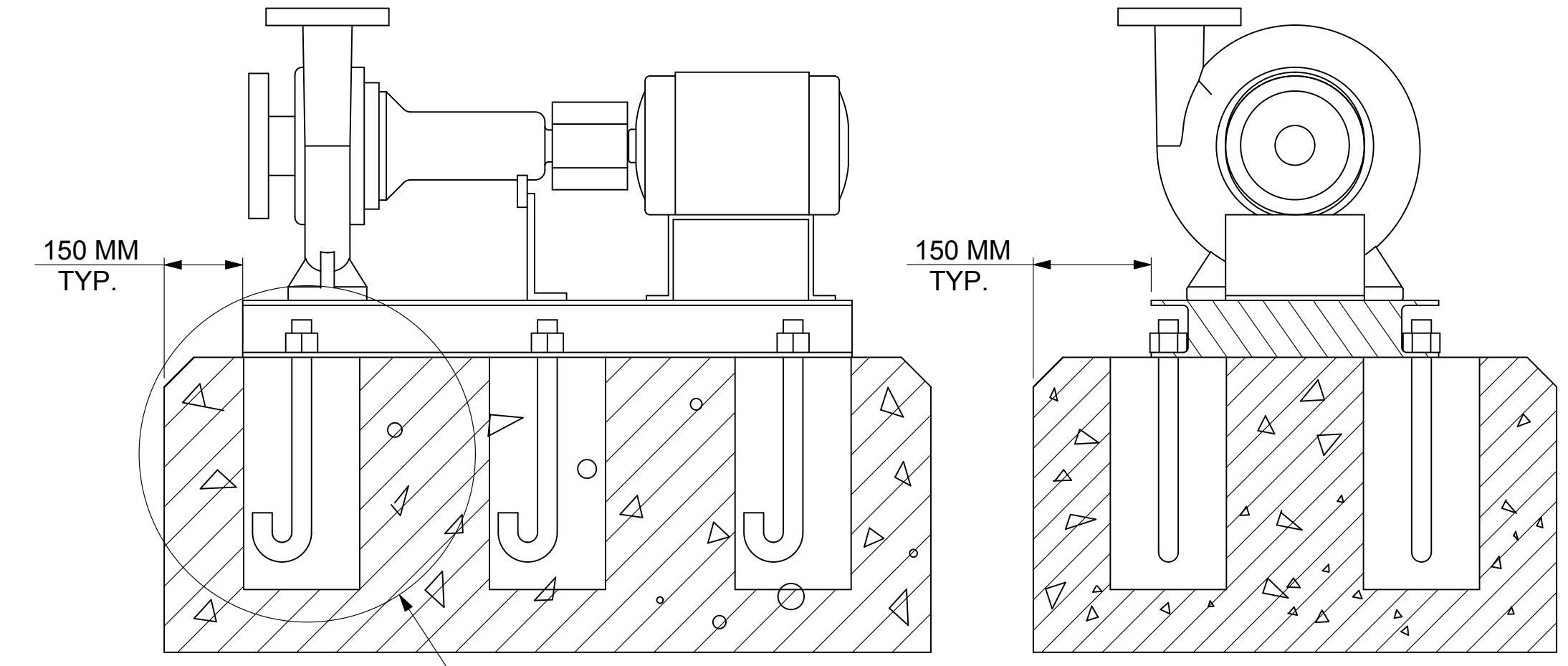


DIMENSIONS ARE SUBJECT TO CHANGE, NOT TO BE USED FOR CONSTRUCTION PURPOSES UNLESS CERTIFIED.

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				
80	0.75	1450	14-5/8 (371)	31 (787)	27-7/8 (708)	10-3/4 (273)	12-7/8 (327)	25 (635)	----	3/4 (19)	2-11/16 (68)	14-1/4 (362)	17-3/4 (451)	3 (76)	4 (102)	5-7/8 (149)	5/8 (16)	119	148		
90S	1.1	1450	14-5/8 (371)	31 (787)	29-1/2 (749)	10-3/4 (273)	12-7/8 (327)	25 (635)	----	3/4 (19)	2-11/16 (68)	14-1/2 (368)	17-3/4 (451)	3 (76)	4 (102)	5-7/8 (149)	5/8 (16)	123	154		
90L	1.5	1450	14-5/8 (371)	31 (787)	30-1/2 (775)	10-3/4 (273)	12-7/8 (327)	25 (635)	----	3/4 (19)	2-11/16 (68)	14-1/2 (368)	17-3/4 (451)	3 (76)	4 (102)	5-7/8 (149)	5/8 (16)	127	158		
100L	2.2	1450	14-5/8 (371)	31 (787)	33-1/8 (841)	10-3/4 (273)	12-7/8 (327)	25 (635)	----	3/4 (19)	2-11/16 (68)	16 (406)	17-3/4 (451)	3 (76)	4 (102)	5-7/8 (149)	5/8 (16)	144	180		
112M	4	1450	14-5/8 (371)	31 (787)	33-7/8 (860)	10-3/4 (273)	12-7/8 (327)	25 (635)	----	3/4 (19)	2-11/16 (68)	16 (406)	17-3/4 (451)	3 (76)	4 (102)	5-7/8 (149)	5/8 (16)	154	192		
132S	7.5	2900	14-5/8 (371)	34-5/8 (879)	36-1/2 (927)	10-3/4 (273)	12-7/8 (327)	28-5/8 (727)	----	3/4 (19)	2-11/16 (68)	16-5/8 (422)	17-3/4 (451)	3 (76)	4 (102)	5-7/8 (149)	5/8 (16)	214	267		
160M	11, 15	2900	16 (406)	46-1/2 (1181)	46-1/8 (1172)	13 (330)	14 (356)	36-1/2 (927)	18-1/4 (464)	7/8 (22)	3-13/16 (97)	18-7/8 (479)	20 (508)	5 (127)	4 (102)	5-7/8 (149)	3/4 (19)	276	345		
160L	18.5	2900	16 (406)	46-1/2 (1181)	47-7/8 (1216)	13 (330)	14 (356)	36-1/2 (927)	18-1/4 (464)	7/8 (22)	3-13/16 (97)	18-7/8 (479)	20 (508)	5 (127)	4 (102)	5-7/8 (149)	3/4 (19)	297	372		
180M	22	2900	16 (406)	46-1/2 (1181)	47-1/8 (1197)	14 (356)	14 (356)	36-1/2 (927)	18-1/4 (464)	7/8 (22)	3-13/16 (97)	21 (533)	21 (533)	5 (127)	4 (102)	5-7/8 (149)	3/4 (19)	378	472		



- NOTE :
- 1) THE FOUNDATION TO BE MADE OF CONCRETE ON SOLID GROUND.
  - 2) FOUNDATION BOLTS & PACKER PLATES TO BE GROUTED WITH QUICK SETTING NON-SHRINK GROUT ONLY.
  - 3) RECOMMENDED MAKE : ACC "SHRINKKOMP" / FORSORC "CONBEXTRA-GP2" OR EQUIVALENT BALANCE HOLLOW PORTION OF BASEFRAME TO BE GROUTED WITH PORTLAND CEMENT, SAND & AGGREGATE IN PROPORTION OF 1:2:2 GRAVEL SIZE SHOULD BE < 18 TO 20 MM. AFTER FINAL GROUTING 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.

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

	0.5	3	6	30	120	400	1000	2000
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	

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	2	6 (152)	0.63 (16)	4.75 (121)	0.75 (19)	4
SUCTION	2 1/2	7.13 (181)	0.69 (17)	5.50 (140)	0.75 (19)	4

REVISION	DATE	BY	CHK.	APP.	REVISION	DATE	BY	CHK.	APP.
03					MAXIMUM WORKING PRESSURE DETAIL CHANGED	09/06/14	VP	DJ	KS
02					FLANGE DETAIL ADDED	02/04/14	VP	DJ	KS
01					FOUNDATION DETAILS ADDED	12/02/13	DJ	NP	KS
05	13/12/16	VP	KS	KS	SUPPORT FOOT MOUNTING DIRECTION CHANGED				
04	13/03/15	VP	DJ	KS	GENERAL TOLERANCE DETAILS ADDED	16/08/12	NP	DJ	KS

TITLE	1510 2BC MODEL	DWG NO.	1510-2BC
MATL	----		
DWN	DATE	CKD	DATE
NP	16/08/12	DJ	16/08/12
SCALE	NTS		
TOLERANCES UNLESS OTHERWISE SPECIFIED:			
XXXX	XXXX	XXXX	XXXX
ANGLE	FRAC		

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