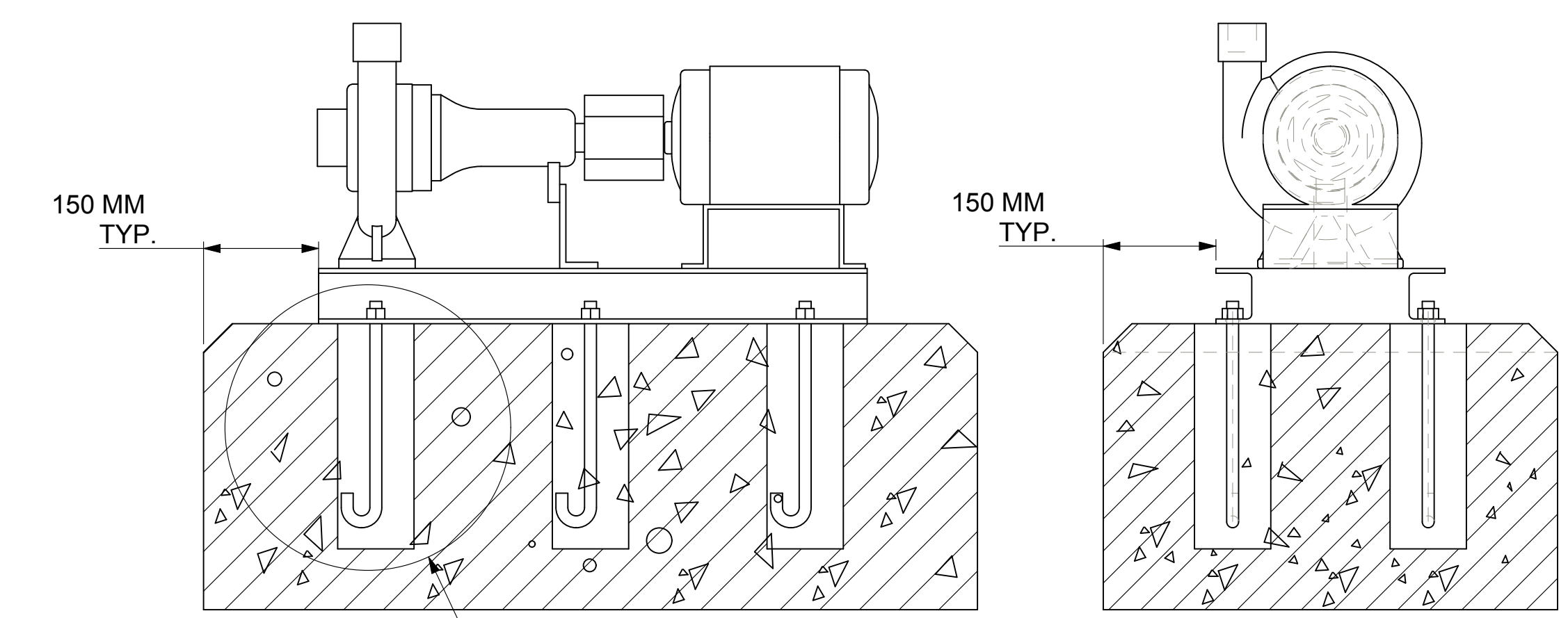


DIMENSIONS ARE SUBJECT TO CHANGE, NOT TO BE USED FOR CONSTRUCTION PURPOSES UNLESS CERTIFIED.

DIMENSIONS- Inches (mm)			STANDARD SEAL 1510, 1510-F																	WEIGHT	OPERATING
MOTOR FRAME	MOTOR KW	MOTOR RPM	HA	HB	HC MAX	HD	2HE	HF1	HF2	HH	HL	HM MAX	HO	HP	Y	Z	F	Kg APPROX	kg. APPROX		
80	0.75	1450	14-5/8 (371)	31 (787)	26-3/4 (679)	10-3/4 (273)	12-7/8 (327)	25 (635)	----	3/4 (19)	1-11/16 (643)	14-1/4 (362)	17-1/4 (438)	3 (76)	3-1/8 (79)	5-3/4 (146)	5/8 (16)	93	116		
90S	1.1	1450	14-5/8 (371)	31 (787)	28-3/8 (721)	10-3/4 (273)	12-7/8 (327)	25 (635)	----	3/4 (19)	1-11/16 (643)	14-1/2 (368)	17-1/4 (438)	3 (76)	3-1/8 (79)	5-3/4 (146)	5/8 (16)	104	130		
90L	1.5	1450	14-5/8 (371)	31 (787)	29-3/8 (746)	10-3/4 (273)	12-7/8 (327)	25 (635)	----	3/4 (19)	1-11/16 (643)	14-1/2 (368)	17-1/4 (438)	3 (76)	3-1/8 (79)	5-3/4 (146)	5/8 (16)	108	135		
100L	2.2	1450	14-5/8 (371)	31 (787)	32-1/8 (816)	10-3/4 (273)	12-7/8 (327)	25 (635)	----	3/4 (19)	1-11/16 (643)	15-1/2 (394)	17-1/4 (438)	3 (76)	3-1/8 (79)	5-3/4 (146)	5/8 (16)	122	153		
132S	5.5, 7.5	2900	14-5/8 (371)	31 (787)	36-7/8 (937)	10-3/4 (273)	12-7/8 (327)	25 (635)	----	3/4 (19)	1-11/16 (643)	16-5/8 (422)	17-1/4 (438)	3 (76)	3-1/8 (79)	5-3/4 (146)	5/8 (16)	186	233		
160M	11,15	2900	16 (406)	46-1/2 (1181)	44-1/2 (1130)	12 (305)	14 (356)	36-1/2 (927)	18-1/4 (464)	7/8 (23)	1-11/16 (643)	18-7/8 (479)	18-1/2 (470)	5 (127)	3-1/8 (79)	5-3/4 (146)	3/4 (19)	251	314		



- 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								
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)

NOZZLE SIZES		SIZE	
DISCHARGE	1-1/2" NPT		
SUCTION	2" NPT		

REVISION	DATE	BY	CHKD.	APP.	REVISION	DATE	BY	CHKD.	APP.

03	SUPPORT FOOT MOUNTING DIRECTION CHANGED	13/12/16	VP	KS	KS	TITLE	1510 1-1/2BC PUMP				DWG NO.	1510-1-1/2BC		
02	GENERAL TOLERANCE DETAILS ADDED	13/03/15	VP	DJ	KS	MATL	----							
01	FOUNDATION DETAILS ADDED	28/03/13	NP	DJ	KS	DWN	DATE	CKD.	DATE	SCALE				
00	ORIGINAL RELEASE	14/08/12	NP	DJ	KS	NP	14/08/12	DJ	14/08/12	NTS				

TOLERANCES UNLESS OTHERWISE SPECIFIED:

XXXE	XXXXE	XXXXXE	XXXXXXE	ANGLE ±	FRACTION

THIRD ANGLE PROJECTION

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