



TABLE 8A - NEMA Frames 182TC - 256TC, 213UC-256UC

Horizontal Mounting (or Vertical Mounting - Option A)

RADIAL CLEARANCE "Z" = 5.00

182-A Casting



MOTOR END DATA		PUMP END DATA					MOUNT NO. CL M			MOUNT NO. CL M			MOUNT NO. CL M				
AJ	BF	BD	AK	XAK	XAJ2	XBF2	XAJ4	XBF4	MOUNT NO.	CL	M	MOUNT NO.	CL	M	MOUNT NO.	CL	M
7/25	17/32	9.00	8.501														
USA4F17	4 Bolt			1.782			2.84	5/16-18	M182474F	4.00	4.75	M182504F	4.31	5.00	M182524F	4.31	5.25
SAE AA	2 Bolt			2.001	3.25	3/8-16			M182472AA	4.00	4.75	M182502AA	4.31	5.00	M182522AA	4.31	5.25
SAE A	2(4) Bolt			3.251	4.19	3/8-16	4.12	3/8-16	M182472A	4.00	4.75	M182502A	4.31	5.00	M182522A	4.31	5.25
80 A2/B4	2(4) Bolt			80.01mm	109mm	3/8-16	103mm	5/16-18	M1824780M	4.00	4.75	M1825080M	4.31	5.00	M1825280M	4.31	5.25
80 S4	4 Bolt			80.01mm			100mm	5/16-18	M1824780MS	4.00	4.75	M1825080MS	4.31	5.00	M1825280MS	4.31	5.25
PUMP FLANGE		PUMP END DATA					4.75 LENGTH			5.00 LENGTH			5.25 LENGTH				

MOTOR END DATA		PUMP END DATA					MOUNT NO. CL M			MOUNT NO. CL M				
AJ	BF	BD	AK	XAK	XAJ2	XBF2	XAJ4	XBF4	MOUNT NO.	CL	M	MOUNT NO.	CL	M
7/25	17/32	9.00	8.501											
USA4F17	4 Bolt			1.782			2.84	5/16-18	M182584F	5.06	5.81	M182684F	6.06	6.81
SAE AA	2 Bolt			2.001	3.25	3/8-16			M182582AA	5.06	5.81	M182682AA	6.06	6.81
SAE A	2(4) Bolt			3.251	4.19	3/8-16	4.12	3/8-16	M182582A	5.06	5.81	M182682A	6.06	6.81
80 A2/B4	2(4) Bolt			80.01mm	109mm	3/8-16	103mm	5/16-18	M1825880M	5.06	5.81	M1826880M	6.06	6.81
80 S4	4 Bolt			80.01mm			100mm	5/16-18	M1825880MS	5.06	5.81	M1826880MS	6.06	6.81
PUMP FLANGE		PUMP END DATA					5.81 LENGTH			6.81 LENGTH				

TABLE 8B - NEMA Frames 182TC - 256TC, 213UC-256UC

Horizontal Mounting

RADIAL CLEARANCE "Z" = 5.00

182-A Casting



MOTOR END DATA		PUMP END DATA					MOUNT NO. CL M			MOUNT NO. CL M			MOUNT NO. CL M				
AJ	BF	BD	AK	XAK	XAJ2	XBF2	XAJ4	XBF4	MOUNT NO.	CL	M	MOUNT NO.	CL	M	MOUNT NO.	CL	M
7/25	17/32	9.00	8.501														
SAE B	2(4) Bolt			4.001	5.75	1/2-13	5.00	1/2-13	M182522B	4.50	5.25	M182582B	5.06	5.81	M182602B	5.25	6.00
SAE C	2(4) Bolt			5.001	7.12	5/8-11	6.38	1/2-13	M182522C	4.50	5.25	M182582C	5.06	5.81	M182602C	5.25	6.00
100 A2/B4	2(4) Bolt			100.01mm	140mm	1/2-13	125mm	3/8-16	M18252100M	4.50	5.25	M18258100M	5.06	5.81	M18260100M	5.25	6.00
125 A2/B4	2(4) Bolt			125.01mm	180mm	5/8-11	160mm	1/2-13	M18252125M	4.50	5.25	M18258125M	5.06	5.81	M18260125M	5.25	6.00
PUMP FLANGE		PUMP END DATA					5.25 LENGTH			5.81 LENGTH			6.00 LENGTH				