

Coupling drive Size table

mm

PUMP TYPE	Motor		A	B	C	D	F	H	L	M	N1	N2	P	R	S1	S2	T1	T2	V	W	X	Y	Z	Anchor bolt	weight kg
	kW × P	Frame																							
VSR-3(M)	0.75 × 4	80L	80	182	165	1	373	140	542	540	100	100	340	190	160	270	190	300	60	3	+15	25	11	M10	52
	1.5 × 4	90L			162		370	168.5	592	600	90	130	380		180	260	210	290	57		-20	27	14	M12	69
VSR-5(M)	1.5 × 4	90L	80	182	162	1 1/2	370	168.5	592	600	90	130	380	190	180	260	210	290	57	3	-20	27	14	M12	71
	2.2 × 4	100L						193	633												0				82
VSR-10(M)	1.5 × 4	90L	86	208	190	2	435	168.5	611	700	100	150	450	203	200	300	230	330	67	3	-40	27	14	M12	95
	2.2 × 4	100L						193	652												-30				106
	3.7 × 4	112M						200	666												-30				113
VSR-15(M)	3.7 × 4	112M	100	250	209	2 1/2	494	200	720	700	100	150	450	243	200	300	230	330	67	3	0	27	14	M12	131
	5.5 × 4	132S						239	789												+30				156
VSR-20(M)	3.7 × 4	112M	126	310	217	3	565	200	772	800	105	170	525	269	230	340	260	370	75	3	-30	30	14	M12	148
	5.5 × 4	132S						239	841												-10				174
	7.5 × 4	132M						258	879												0				189
VSR-25(M)	5.5 × 4	132S	140	340	211	3	573	239	906	800	105	170	525	320	230	340	260	370	75	3	0	30	14	M12	193
	7.5 × 4	132M						258	944												+25				207
	11 × 4	160M						583	1058												+25				251
VSR-35(M)	7.5 × 4	132M	160	340	221	4	583	258	994	900	110	190	600	350	240	370	270	370	85	3	0	30	14	M12	235
	11 × 4	160M						323	1108												+20				276
	15 × 4	160L						345	1152												+30				300
VSR-50(M)	11 × 6	160L	192	380	285	5	741	345	1232	1100	145	215	740	398	330	490	370	530	95	3	0	30	18	M16	400
	15 × 6	180M						351.5	1238												+10				450
	18.5 × 6	180L						370.5	1312												+20				520
VSR-60(M)	15 × 6	180M	212	380	285	5	741	351.5	1280	1100	145	215	740	420	330	490	370	530	95	3	+10	30	18	M16	480
	18.5 × 6	180L						370.5	1354												0				540
	22 × 6	180L						370.5	1354												0				540
	30 × 6	200L						425.5	1461												+10				630
VSR-100(M)	22 × 6	180L	254	500	328	6	925	370.5	1466	1350	165	275	910	490	410	550	450	590	115	4	-20	30	18	M16	678
	30 × 6	200L						425.5	1573												0				754
	37 × 6																								
	45 × 6																								

Note:1 The dimensions are subject to change for improvement or other reasons. Please check with us before starting designing.

2 The Installation diagram is exclusively for installing the JEM 1180 (JIS C 4210) TEFC E type motor.

The base dimensions are the same for all motors having the same frame number.

3 The X dimension indicates the position of the bore diameter. With the anchor bolt hole as the base point, + (plus) indicates that the position of the bore diameter is out of alignment to the left side, - (minus) indicates that it is out of alignment to the right side, and 0 (zero) indicates that it is on the center line.