

SPEC SHEET

50Hz

60Hz

PUMP TYPE	Bore		Capacity	Speed	Motor			Capacity	Speed	Motor		
					0.3MPa	0.5MPa	0.7MPa			0.3MPa	0.5MPa	0.7MPa
	B	A	L/min	min ⁻¹	kW × P	kW × P	kW × P	L/min	min ⁻¹	kW × P	kW × P	kW × P
KSR-8(M)-40	1	25	42	960	1.5 × 6	1.5 × 6	1.5 × 6	50	1150	1.5 × 6	1.5 × 6	1.5 × 6
KSR-8(M)-50	1	25	54	960	1.5 × 6	1.5 × 6	1.5 × 6	65	1150	1.5 × 6	1.5 × 6	2.2 × 6
KSR-10(M)-50	1 1/2	40	84	960	2.2 × 6	2.2 × 6	3.7 × 6	100	1150	2.2 × 6	3.7 × 6	3.7 × 6
KSR-10(M)-60	1 1/2	40	100	960	2.2 × 6	3.7 × 6	3.7 × 6	120	1150	3.7 × 6	3.7 × 6	3.7 × 6
KSR-15(M)-60	2	50	140	960	3.7 × 6	3.7 × 6	5.5 × 6	170	1150	3.7 × 6	3.7 × 6	5.5 × 6
KSR-15(M)-80	2	50	190	960	3.7 × 6	5.5 × 6	5.5 × 6	230	1150	5.5 × 6	5.5 × 6	7.5 × 6
KSR-25(M)-90	3	80	250	960	5.5 × 6	5.5 × 6	7.5 × 6	300	1150	5.5 × 6	7.5 × 6	11 × 6
KSR-25(M)-120	3	80	350	960	7.5 × 6	7.5 × 6	11 × 6	420	1150	7.5 × 6	11 × 6	11 × 6
KSR-30(M)-130	4	100	380	960	7.5 × 6	7.5 × 6	11 × 6	450	1150	7.5 × 6	11 × 6	15 × 6
KSR-30(M)-160	4	100	460	960	7.5 × 6	11 × 6	15 × 6	550	1150	11 × 6	15 × 6	15 × 6
KSR-35(M)-130	4	100	500	960	11 × 6	11 × 6	15 × 6	600	1150	11 × 6	15 × 6	18.5 × 6
KSR-35(M)-160	4	100	630	960	11 × 6	15 × 6	18.5 × 6	750	1150	15 × 6	18.5 × 6	22 × 6
KSR-50(M)-150	5	125	750	960	15 × 6	18.5 × 6	22 × 6	900	1150	18.5 × 6	22 × 6	30 × 6
KSR-50(M)-170	5	125	850	960	18.5 × 6	22 × 6	30 × 6	1000	1150	22 × 6	30 × 6	30 × 6
KSR-60(M)-180	5	125	1000	960	18.5 × 6	22 × 6	30 × 6	1200	1150	22 × 6	30 × 6	37 × 6
KSR-60(M)-210	5	125	1200	960	22 × 6	30 × 6	37 × 6	1400	1150	30 × 6	30 × 6	45 × 6
KSR-75(M)-220	6	150	1400	730	30 × 8	37 × 8	45 × 8	1600	870	30 × 8	37 × 8	55 × 8
KSR-75(M)-240	6	150	1500	730	30 × 8	37 × 8	45 × 8	1800	870	30 × 8	45 × 8	55 × 8
KSR-100(M)-230	6	150	1800	730	30 × 8	45 × 8	55 × 8	2200	870	37 × 8	55 × 8	75 × 8
KSR-100(M)-280	6	150	2200	730	37 × 8	55 × 8	75 × 8	2600	870	45 × 8	75 × 8	90 × 8
KSR-150(M)-250	8	200	2500	730	45 × 8	75 × 8	75 × 8	3000	870	55 × 8	75 × 8	90 × 8
KSR-200(M)-320	10	250	3200	730	55 × 8	75 × 8	110 × 8	3800	870	75 × 8	90 × 8	110 × 8

Note: This specification is for viscosity of approximately 230 mPa·s.

PUMP Size table

mm

PUMP TYPE	A	B	C	D	E	F	G	H	I	L	M	N	Q	R	S	T	U	W	Y	Z	weight kg
KSR-8(M)	80	182	130	1	110	40	18	105	313	270	142	66	40	190	18	6	3.5	6	36	14	17
KSR-10(M)	86	208	155	1 1/2	144	40	20	123	368	289	180	72	40	203	20(18)	6	3.5	6	36	14	30
KSR-15(M)	100	250	180	2	140	56	24	142	427	343	180	96	50	243	24	7	4	8	45	14	45
KSR-25(M)	140	340	180	3	160	90	24	136	498	460	200	130	60	320	28	7	4	8	45	14	76
KSR-30(M)	160	340	180	4	180	120	28	136	498	510	220	160	70	350	30	7	4	8	45	18	89
KSR-35(M)	170	360	215	4	200	130	32	163	551	540	240	170	70	370	30	7	4	8	45	18	115
KSR-50(M)	192	380	250	5	230	140	32	190	646	590	280	190	80	398	40	8	5	12	63	18	150
KSR-60(M)	212	380	250	5	230	170	38	190	646	632	280	220	80	420	40	8	5	12	63	18	164
KSR-75(M)	254	410	285	6	240	190	38	213	700	744	290	240	90	490	48	9	5.5	14	70	18	260
KSR-100(M)	275	496	330	6	286	220	40	248	860	805	360	280	90	530	52	10	6	16	80	22	305
KSR-150(M)	270	560	350	8	360	200	40	261	900	855	440	280	110	585	62	11	7	18	100	26	450
KSR-200(M)	315	650	350	10	440	280	40	261	960	945	520	360	110	630	62	11	7	18	100	26	580

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																													
KSR-8(M)	0.75 × 6	90L	80	182	162	1	370	168.5	592	600	90	130	380	190	180	260	210	290	57	3	-20	27	14	M12	68						
	1.5 × 6	100L						193	633												0				79						
	2.2 × 6	112M						200	647												+10				90						
KSR-10(M)	1.5 × 6	100L	86	208	190	1 1/2	435	193	652	700	100	150	450	203	200	300	230	330	67	3	-30	27	14	M12	102						
	2.2 × 6	112M						200	666												-30				112						
	3.7 × 6	132S						239	735												0				130						
KSR-15(M)	2.2 × 6	112M	100	250	209	2	494	200	720	700	100	150	450	243	200	300	230	330	67	3	0	27	14	M12	130						
	3.7 × 6	132S						239	789												+30				148						
	5.5 × 6	132M						258	827												+35				170						
KSR-25(M)	3.7 × 6	132S	140	340	211	3	573	239	906	800	105	170	525	320	230	340	260	370	75	3	0	30	14	M12	190						
	5.5 × 6	132M			221		583	323	1058												900				110	190	600	+25	211		
	7.5 × 6	160M			231		593	345	1102												1000				140	210	650	+25	262		
	11 × 6	160L																										+20	298		
KSR-30(M)	5.5 × 6	132M	160	340	221	4	583	258	994	900	110	190	600	350	240	340	270	370	85	3	0	30	14	M12	238						
	7.5 × 6	160M																										+20	286		
	11 × 6	160L			231		593	345	1152												1000				140	210	650	+30	312		
	15 × 6	180M						351.5	1158																			+40	360		
KSR-35(M)	7.5 × 6	160M	170	360	258	4	646	323	1138	1000	140	210	650	370	280	390	310	420	95	3	+30	30	14	M12	318						
	11 × 6	160L																												+45	343
	15 × 6	180M																												+45	410
	18.5 × 6	180L																			370.5				1262	1100	145	215	740		
KSR-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																												+10	450
	18.5 × 6	180L																												+20	520
	22 × 6	180L																												+20	520
	30 × 6	200L						295	751												425.5				1419	1200	145	255	800		
KSR-60(M)	15 × 6	180M	212	380	285	5	741	345	1232	1100	145	215	740	420	330	490	370	530	95	3	+10	30	18	M16	480						
	18.5 × 6	180L																												0	540
	22 × 6	180L																												0	550
	30 × 6	200L																												+10	630
	37 × 6																														
KSR-75(M)	22 × 8	200L	254	410	328	6	815	425.5	1573	1350	165	275	910	490	410	550	450	590	115	4	0	30	18	M16	785						
	30 × 8	225S																												0	890
	37 × 8																														
	45 × 8																														

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.