

SPEC SHEET

PUMP TYPE	Bore		Pressure	50Hz		60Hz		Motor
	B	A		Capacity	Speed	Capacity	Speed	
			MPa	L/min	min ⁻¹	L/min	min ⁻¹	kW × P
KR-2	1/4	8	0.3	3	350	3.5	420	0.2 × 4
KR-3(S)	3/8	10	0.3	6	350	7	420	0.2 × 4
KR-4(S)	1/2	15	0.3	10	350	12	420	0.4 × 4
KR-6(S)	3/4	20	0.3	20	350	25	420	0.4 × 4
KR-8(S)	1	25	0.3	40	400	50	480	0.75 × 4

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

V belt drive Size table

mm

PUMP TYPE	Motor		A	B	C	D	F	K	L	M	N	P	Q	R
	kW × P	Frame												
KR-3(S)	0.2 × 4	63	52	86	123	3/8	250	480	262	450	65	320	240	122
KR-4(S)	0.4 × 4	71	98	100	99	1/2	230	480	272	450	65	320	240	147
KR-6(S)	0.4 × 4	71	115	120	115	3/4	250	480	282	450	65	320	240	157
KR-8(S)	0.75 × 4	80	134	160	166	1	323	595	352	560	90	380	310	203

PUMP TYPE	S	T	V	W	X1	X2	Y	Z	Anchor bolt	PD	MD	V belt		weight kg
												type	NO.	
KR-3(S)	186	204	35	22	-15	15	3	9	M8	200	50	A1	35	13
KR-4(S)	186	204	35	22	0	15	3	9	M8	200	50	A1	35	18
KR-6(S)	186	204	35	22	+20	15	3	9	M8	200	50	A1	35	21
KR-8(S)	204	222	50	28	+46	0	22	11	M10	225	65	A2	43	48

1. The dimensions are subject to change for improvement or other reasons.

Please check with us before starting designing.

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

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

3. The X1 dimension indicates the position of the bore diameter.

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

PUMP Size table

mm

PUMP TYPE	A	B	C	D	E	F	G	H	I	L	M	N	Q	R	S	S1	T	U	W	X	Y	Z	weight
																							kg
KR-2	43	70	55	1/4	50	-	14	42	81	149	76	34	30	106	12	11	-	-	-	29	26	11	2
KR-3(S)	52	86	75	3/8	70	-	18	58	108	174	100	40	35	122	16	15	-	-	-	31	31	11	3
KR-4(S)	98	100	85	1/2	95	32	13	64	123	245	120	56	40	147	16	15	-	-	-	42	36	11	5
KR-6(S)	115	120	105	3/4	106	36	17	80	153	272	132	62	45	157	20	19	-	-	-	45	41	11	8
KR-8(S)	134	160	148	1	116	40	20	116	208	337	150	72	40	203	25	-	7	4	8	11	36	11	16

Note: The dimensions are subject to change for improvement or other reasons.

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