




## 8-2. Mixers of small size

		
<b>MFS Series</b> can use this outdoors	<b>KVO Series</b> Remote control is possible by the installation of the optional part.	<b>KVS Series</b> can use this outdoors

### 8-2-1.MFS Series

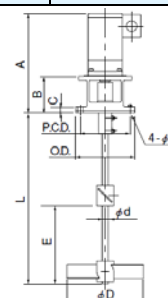
The mixers motor output ranges from 40W to 400W, the shaft length from 480 to 1,200 mm and the applicable tank capacity from 50 to 1,000ℓ it.

#### SPECIFICATIONS

MODEL	Output (W)	Rotational Speed (min <sup>-1</sup> )		Shaft Size φ d×Lmm	2-45° Paddle 2 Levels φ Dmm	Size (mm)				Weight (kg)	Application tank
		50Hz	60Hz			A	B	C	E		
MFS-0408	40	181	219	16× 480	150	262	98	16	150	13	50L
MFS-0415	40	96.7	117	16× 480	150	262	98	16	150	13	50L
MFS-0429	40	50	60.3	16× 480	200	262	98	16	200	13	50L
MFS-0608	60	181	219	16× 630	180	262	98	16	180	14	100L
MFS-0615	60	96.7	117	16× 630	200	262	98	16	200	14	100L
MFS-0629	60	50	60.3	16× 630	260	262	98	16	260	14	100L
MFS-0908	90	181	219	16× 700	200	262	98	16	200	14	200L
MFS-0915	90	96.7	117	16× 700	300	262	98	16	300	14	200L
MFS-0929	90	50	60.3	16× 700	330	262	98	16	330	15	200L
MFS-1008	100	181	219	16× 700	220	276	98	16	220	16	300L
MFS-1015	100	96.7	117	16× 700	300	276	98	16	300	16	300L
MFS-1029	100	50	60.3	16× 700	370	276	98	16	370	17	300L
MFS-2008	200	181	219	16× 800	260	318	98	16	260	18	500L
MFS-2015	200	96.7	117	16× 800	380	318	98	16	380	18	500L
MFS-2029	200	50	60.3	22× 800	500	323	98	16	500	22	500L
MFS-4008	400	181	219	22× 1,200	300	343	98	16	300	22	1,000L
MFS-4015	400	96.7	117	22× 1,200	400	343	98	16	400	22	1,000L
MFS-4021	400	69	83.3	22× 1,200	450	343	98	16	450	23	1,000L

\*Note:

- The standard paint color is Munsell 10GY-6/6
- No-load operation is not allowed.
- Parts which come in contact with the solution are made of SUS304.
- The standard motor is a totally enclosed fan-cooled /outdoor type.



## 8-2-2. KVO Series

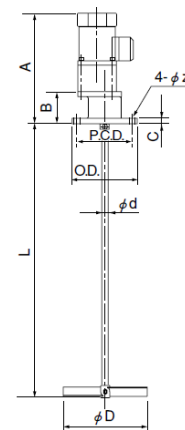
The mixers motor output ranges from 25W to 90W, the shaft length from 480 to 900 mm and the applicable tank capacity from 50 to 300ℓ it.

### SPECIFICATIONS

MODEL	Output (W)	Shaft Size $\phi d \times L$ mm	2-45° Paddle 2 sheets $\phi D$ (mm)	Size (mm)			Weight (kg)	Application Tank
				A	B	C		
KVO-2508	25	12×480	120	195	78	15	3.5	50L
KVO-2515	25	12×480	150	195	78	15	4	50L
KVO-2530	25	12×480	200	206	78	15	5	50L
KVO-4008	40	12×630	150	225	78	15	5	100L
KVO-4015	40	12×630	200	225	78	15	5.5	100L
KVO-4030	40	12×630	250	243	78	15	6	100L
KVO-6008	60	12×700	200	263	78	15	6	200L
KVO-6015	60	12×700	250	263	78	15	6.5	200L
KVO-6030	60	12×700	300	263	78	15	7	200L
KVO-9008	90	12×900	250	278	78	15	7	300L
KVO-9015	90	12×900	300	278	78	15	7.5	300L
KVO-9030	90	12×900	350	278	78	15	8	300L

\*Note:

- Standard Motor : Indoor type 200V (3-phase) or 100V (1-phase)
- Materials : SUS304 (installation flange size is JIS5K65A with PVC base)
- As for the axial length, a change is possible.
- Installation flange size is JIS5K65A.
- An application tank is data in the case of the viscosity 1mPa·s and the specific gravity 1.0.



### OPTION PARTS

- Remote control is possible by the installation of the optional part.

- MOTOR : Protection against dust · Waterproofing (25W~60W)
- SIMPLE RAIN WATER COVER
- LINING : PE,PVC,HRL, OTHER
- SHAFT SEAL PART : Paper seal
- PADDLE : 2Levels



## 8-2-3. KVS Series

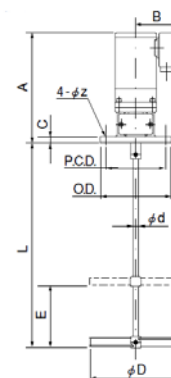
The mixers motor output ranges from 40W to 750W, the shaft length from 480 to 630mm and the applicable tank capacity from 100 to 1,000ℓ it.

### SPECIFICATIONS

MODEL	Motor (W)	Shaft Size $\phi d \times L$ mm	2-45°Paddle 2 Sheets $\phi D$ mm $\times$ Levels		Size (mm)				Weight (kg)	Application Tanks
			50Hz	60Hz	A	B	C	E		
KVS-0408	40	12×480(12×630)	150×1 Level		242	91	15	-	5.5	100L
KVS-0413	40	12×480(12×630)	200×1 Level		242	91	15	-	5.5	100L
KVS-0435	40	12×480(12×630)	300×1 Level		242	91	15	-	6	100L
KVS-0608	60	12×700	200×1 Level		242	91	15	-	6	200L
KVS-0613	60	12×700	250×1 Level		242	91	15	-	6	200L
KVS-0635	60	12×700	350×1 Level		242	91	15	-	6.5	200L
KVS-0908	90	15×900	200×2 Levels		242	91	15	300	8	300L
KVS-0913	90	15×900	250×2 Levels		242	91	15	300	8.5	300L
KVS-0935	90	15×900	350×2 Levels		242	91	15	300	9	300L
KVS-1008	100	18×1,000	250×2 Levels	230×2 Levels	296	105	18	330	11.5	300L
KVS-1013	100	18×1,000	300×2 Levels e		296	105	18	330	11.5	300L
KVS-1035	100	18×1,000	400×2 Levels		296	105	18	330	12	300L
KVS-2008	200	18×1,200	300×2 Levels	270×2 Levels	338	105	18	400	13	500L
KVS-2013	200	18×1,200	350×2 Levels		338	105	18	400	13.5	500L
KVS-2035	200	20×1,200	450×2 Levels		363	105	18	400	14.5	500L
KVS-4008	400	20×1,400	350×2 Levels	320×2 Levels	363	105	18	470	16	1000L
KVS-4013	400	20×1,400	400×2 Levels		363	105	18	470	16.5	1000L
KVS-4021	400	20×1,400	450×2 Levels		363	105	18	470	17	1000L
KVS-7508	750	20×1,400	390×2 Levels	350×2 Levels	461	149	18	350	19	-

\*Note:

- Standard Motor : Outdoor type 200V (3-phase)
- Materials : SUS304
- As for the axial length, a change is possible.



### OPTION PARTS

- MATERIAL : SUS316, Titanium, Hastelloy C, OTHERS
- LINING : PE,PVC,HRL, OTHER
- SHAFT SEAL PART : Paper seal

#### Reference

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