

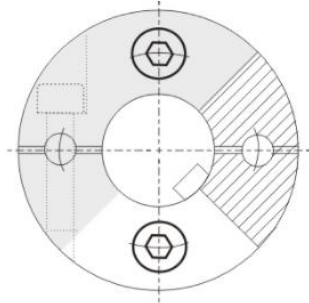
Things to Note:

1. To observe allowable tolerances of eccentricity, deflection and axis.
2. Bolts must be tightened with specified torque
3. The coupling is made using high precision assembly. Do take caution to not damage the coupling during operation so the assembly accuracy may be maintained.
4. The use range is between -30°C - 120°C . Despite being water and oil resistant, extreme adhesion can also lead to product deterioration.
5. Plate springs consist of thin plates of stainless steel, care should be taken to avoid abrasions.
6. Do not tighten clamping bolt before inserting installation shaft.

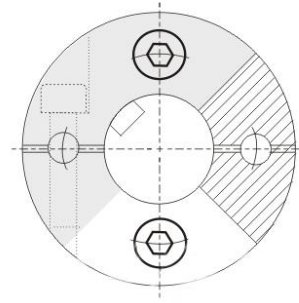
Installation:

1. Confirm if the clamping bolt and positioning screw of the coupling are loose. Remove rust, dust and oil on the shaft and inner diameter of the coupling. In particular, remove all greases that could have a significant impact on the friction coefficient of the coupling.
2. Insert coupling into the coupling shaft. When inserting, do not apply too much compression and tensile force on the coupling, especially when inserting the coupling into the driven shaft after installing the coupling to the motor.
3. When the two clamping bolts are loose, please confirm whether the coupling can move along the axis and rotational direction. If the movement is not smooth, please readjust the centring of the two axes. This method is recommended as a simple test of left and right concentricity. If this method cannot be used, please use other measurement tools to confirm the installation accuracy.
4. In principle, the shaft installed should be circular. When using a non-circular shaft, please pay attention to the installation position shown in the figure below. Please take caution in ensuring that the keyway, d-groove is not made on the greyed side. Improper positioning of the shaft may cause damage to the coupling and decrease the shaft clamping force. To obtain optimal coupling performance, we recommend using round shafts.

Recommended Installation

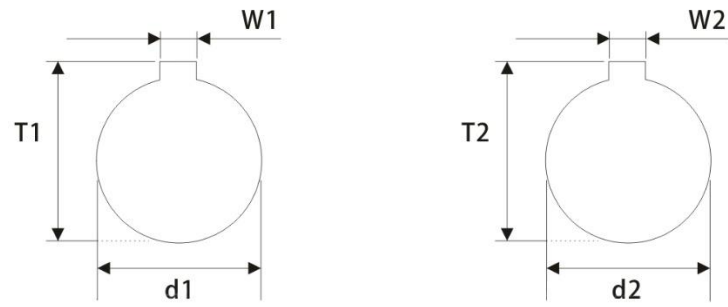


Incorrect Installation



5. After confirming that there is no compression, tension, and other forces in the axial direction, please tighten the clamp or positioning screw. When tightening the bolts, use a calibrated torque wrench and tighten according to the tightening torque listed in the parameter table.
6. It is recommended that re-tightening of the bolts are done after a period of operation.

Standard Dimension Table Of Keyway [JS9] (mm)



$\Phi d1$ $\Phi d2$ Bore	Keyway $W1:W2$ (mm)	Keyway $T1:T2$ (mm)	$\Phi d1$ $\Phi d2$ Bore	Keyway $W1:W2$ (mm)	Keyway $T1:T2$ (mm)
6	2	7	32	10	35.3
8	2	9	35	10	38.3
9	3	10.4	38	10	41.3
10	3	11.4	40	12	43.3
11	4	12.8	42	12	45.3
12	4	13.8	45	14	48.8
13	5	15.3	48	14	51.8
14	5	16.3	50	14	53.8
15	5	17.3	55	16	59.3
16	5	18.3	56	16	60.3
17	5	19.3	60	18	64.4
18	6	20.8	65	18	69.4
19	6	21.8	70	20	74.9
20	6	22.8	75	20	79.9
22	6	24.8	80	22	85.4
24	8	27.3	85	22	90.4
25	8	28.3	90	25	95.4
28	8	31.3	95	25	100.4
30	8	33.3	100	28	106.4