

Things to Note:

1. To observe allowable tolerances of eccentricity, deflection and axis.
2. Bolts must be tightened with specified torque
3. The concentricity of the left and right inner diameter of the coupling is achieved by using special equipment. Under strong impact, the coupling may be damaged, please pay attention during operation.
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. Do not tighten clamping bolt before inserting installation shaft.

Installation:

1. Confirm if the 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 clamping bolt or positioning screw is loose, please confirm whether the coupling can move along the axial and rotational direction. If the movement is not smooth, please readjust the centring of the two shafts. 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.

Standard Dimension Table Of Keyway [JS9] (mm)

Φd1 Φd2 Bore	Keyway W1:W2 (mm)	Keyway T1:T2 (mm)	Φd1 Φd2 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