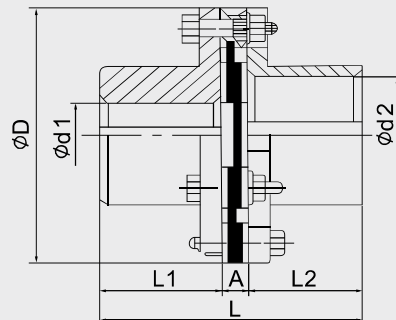


DJM 型弹性膜片联轴器

Type elastic diaphragm coupling



产品性能>>> Performance

一种无齿隙免维护的全钢联轴器，以多片不锈钢弹簧钢叠加成膜片作为弹性体，具有强度高、扭向刚性好、补偿偏差能力强，回复力低，能承受280℃的高温。

- 单节式结构；
- 具有角向和轴向纠偏能力；
- 扭向刚性好；
- 结构紧凑；
- 适用于混合机、搅拌机、潜水泵、风机等较大径向负载的应用。

A non backlash and maintenance free all steel coupling, consisting of multiple pieces of stainless spring steel stacked into a diaphragm as the elastic body, has high strength, good torsional rigidity, strong compensation deviation ability, low recovery force, and can withstand high temperatures of 280 ℃.

- Single section structure;
- Has angular and axial correction capabilities;
- Good torsional rigidity;
- Compact structure;
- Suitable for applications with large radial loads such as mixers, mixers, submersible pumps, fans, etc.

基本参数>>> Basic parameters

型号 Model	轴孔范围 d1, d2	外径 D	膜片厚度 A	轴孔长度 L1, L2	总长 L	轴向补偿 mm	角向补偿度	公称转矩 Tn/N·m	许用转速 [n]r/min
DJM00	3-20	57	5	19.9	44.8	±0.8	1°	9.8	20000
DJM01	5-22	68	8	25.05	58.1	±0.8	1°	33	20000
DJM02	6-32	82	8	25.3	58.6	±1	1°	90	20000
DJM03	8-35	93	8	29.2	66.4	±1.2	1°	173	18000
DJM04	10-42	104	8	35.6	79.2	±1.4	1°	245	15000
DJM05	15-50	126	11	42.35	95.7	±1.6	45'	420	13000
DJM06	20-60	144	11	48.35	107.7	±1.8	45'	772	12000
DJM07	25-75	168	15	58.9	132.8	±2	45'	1270	10000
DJM08	30-82	194	15	65	145	±2.2	45'	2080	10000
DJM09	30-95	214	21.6	77	175.6	±2.4	45'	3328	9000
DJM10	40-108	246	24	89	202	±2.6	45'	4900	8000
DJM11	52-118	276	27	102	221.5	±2.8	45'	6368	8000
DJM12	60-110	276	17.5	128	273.5	±1.8	45'	8900	6300
DJM13	60-135	308	19	160	339	±2	30'	15280	5000
DJM14	60-155	346	32	182	396	±2	30'	25410	4700
DJM15	60-165	375	24	198	420	±2	30'	37130	4300
DJM16	70-180	410	29.5	214	457.5	±2.2	30'	47120	3900
DJM17	70-190	445	29.5	225	479.5	±2.2	30'	57000	3500
DJM18	80-205	470	31	248	527	±2.4	30'	63186	3500
DJM19	90-230	512	32	278	588	±2.4	30'	82590	3200
DJM20	90-255	556	32.5	305	642.5	±2.5	30'	102100	2800
DJM21	100-265	588	34	318	670	±2.7	30'	126070	2450
DJM22	100-275	630	34.5	332	698.5	±2.8	30'	146350	2150
DJM23	100-290	655	35.5	348	731.5	±3	30'	173830	2000

SJM 型弹性双膜片联轴器 Type elastic double diaphragm coupling



产品性能>>> Performance

一种无齿隙免维护的全钢联轴器，以多片不锈钢弹簧钢叠加成膜片作为弹性体，具有强度高、扭向刚性好、补偿偏差能力强，回复力低，能承受280℃的高温。

- 双节式结构
- 偏差补偿能力强，且应力集中小
- 安装时无需移动设备
- 适用于造纸机、印刷机械、输送设备、轧钢机械、发电机、研磨机械、水泵、压缩机等设备应用。

A non backlash and maintenance free all steel coupling, consisting of multiple pieces of stainless spring steel stacked into a diaphragm as the elastic body, has high strength, good torsional rigidity, strong compensation deviation ability, low recovery force, and can withstand high temperatures of 280 °C .

- Double section structure ;
- Strong deviation compensation ability and low stress concentration ;
- No need for mobile devices during installation ;
- Applicable to paper machines, printing machinery, conveying equipment, steel rolling machinery, generators, grinding machinery, water pumps, compressors and other equipment applications.

基本参数>>> Basic parameters

型号 Model	轴孔范围 d1, d2	外径 D	膜片厚度 A	轴孔长度 L1, L2	中间节长度 C	总长 L	轴向补偿 mm	角向补偿 度	公称转矩 Tn/N·m	许用转速 [n]r/min
SJM00	3-20	57	5	19.9	60	109.8	±1.6	2°	9.8	20000
SJM01	5-22	68	8	25.05	89	139.1	±1.6	2°	33	20000
SJM02	6-32	82	8	25.3	89	139.6	±1.6	2°	90	20000
SJM03	8-35	93	8	29.2	102	160.4	±2.4	2°	173	18000
SJM04	10-42	104	8	35.6	127	198.2	±2.8	2°	245	15000
SJM05	15-50	126	11	42.35	127	211.7	±3.2	1°30'	420	13000
SJM06	20-60	144	11	48.35	127	223.7	±3.6	1°30'	772	12000
SJM07	25-75	168	15	58.9	127	244.8	±4.0	1°30'	1270	10000
SJM08	30-82	194	15	65	140	270	±4.4	1°30'	2080	10000
SJM09	30-95	214	21.6	77	152	306	±4.8	1°30'	3328	9000
SJM10	40-108	246	24	89	178	356	±5.2	1°30'	4900	8000
SJM11	52-118	276	27	102	178	382	±5.6	1°30'	6368	6300
SJM12	60-110	276	17.5	128	153	409	±3.6	1°	8900	6300
SJM13	60-135	308	19	160	172	492	±4.0	1°	15280	5000
SJM14	60-155	346	32	182	190	554	±4.0	1°	25410	4700

注：轴孔大小和类型、标准键槽、非标键槽、花键、中间节的长度均可根据实际需求定制。