

200 Series Swivel Joints



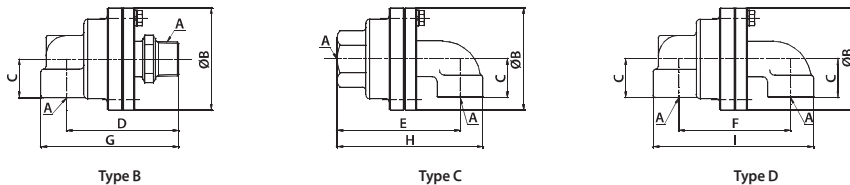
• Operating Condition

- Size Range : 15A~40A (1/2"~1 1/2")
- Max. Pressure : 23kgf/cm² (330PSI)
- Max. Rotation Speed : 10RPM
- Max. Temperature : 220°C (430°F)
- Media : Steam, Hot Oil, Water

• Features

- Spherical Seal Type
 - Auto adjustment for Shaft angle
 - Switchable between Heating & Cooling water
 - Designed to Hot press for Tire mold
- Series KJ200은 구면씰 형식으로 Shaft의 각도 편심이 자동보상되며 온수 및 냉각수의 교대 사용이 가능하며 특히 타이어몰드의 Hot press의 배관에 추천됩니다.

KJ200 (Knuckle Joint)



Nominal Size	A (PT)	B	C	D	E	F	G	H	I	Weight(kg)		
										Type B	Type C	Type D
15A	1/2"	70	30	84	82	75	100	98	107	1.0	1.0	1.1
20A	3/4"	85	30	97	93	92	116	111	130	1.6	1.6	1.8
25A	1"	100	38	110	120	110	135	143	157	2.5	2.6	2.8
32A	1-1/4"	118	45	131	145	140	159	173	196	3.9	4.0	4.2
40A	1-1/2"	126	55	140	150	145	170	180	208	5.0	4.9	5.2

[unit : mm]

300/400 Series Swivel Joints



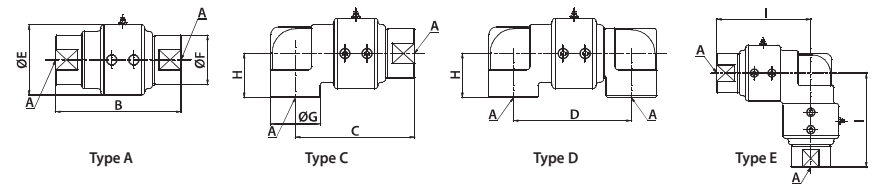
• Operating Condition

- Size Range : 10A~50A (3/8"~2")
 - Max. Pressure : 40kgf/cm² (560PSI)
 - Max. Temperature : 100°C (210°F) NBR Packing
180°C (360°F) Viton Packing
 - Media : Air, Oil, Water
- Size Range : 10A~50A (3/8"~2")
- Max. Pressure : 210kgf/cm² (3000PSI)
 - Max. Temperature : 100°C (210°F) NBR Packing
180°C (360°F) Viton Packing
 - Media : Air, Oil, Water, Hydraulic Oil

• Features

- O-ring Seal
 - Double row steel balls supporting pressure compensation
 - Extended service life by Precision processing
- Series KJ300은 O-ring Seal 형식이며 압력에 대한 보상은 2줄 강구에 의해 지지되며 특히 정밀가공으로 안정된 수명을 보장합니다.
- Special Packing Seal
 - Double row steel balls supporting pressure compensation
 - Low Torque at High Pressure
- Series KJ400은 특수팩킹 Seal 형식이며 압력에 대한 보상은 2줄 강구에 의해 지지되며 고압에서도 낮은 Torque가 특징입니다.

KJ300 / KJ400



[unit : mm]

Nominal Size	A (PT)	B	C	D	E	F	G	H	I	Weight(kg)			
										Type A	Type C	Type D	Type E
10A	3/8"	86	73	74	48	34	30	30	73	0.7	0.7	0.8	1.2
15A	1/2"	86	73	74	48	34	30	30	73	0.7	0.7	0.8	1.2
20A	3/4"	114	108	107	64	48	45	40	108	1.7	2.0	2.1	3.1
25A	1"	114	108	107	64	48	45	40	108	1.5	1.8	2.1	3.1
32A	1-1/4"	117	114	110	78	66	60	50	114	2.5	3.2	3.9	4.3
40A	1-1/2"	117	114	110	78	66	60	50	114	2.2	2.7	3.2	4.1
80A	2"	150	145	156	100	80	76	60	145	4.8	5.5	7.3	9.5