

300 / 400 Series

Swivel Joints



300 SERIES

• 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

• Features

- O-ring Seal
- Double row steel balls supporting pressure compensation
- Extended service life by Precision processing

400 SERIES

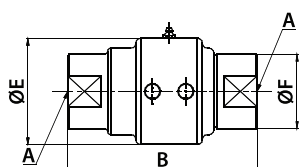
• Operating Condition

- 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

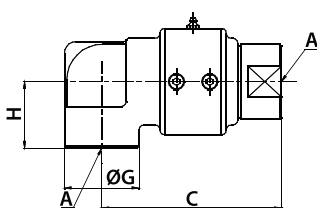
• Features

- Special Packing Seal
- Double row steel balls supporting pressure compensation
- Low Torque at High Pressure

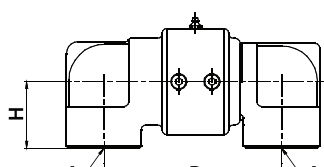
FTKJ300 / FTKJ400



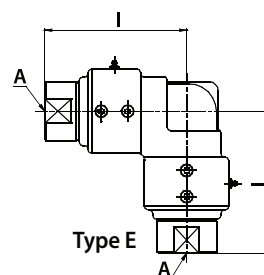
Type A



Type C



Type D



Type E

[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