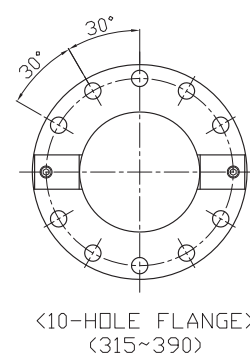
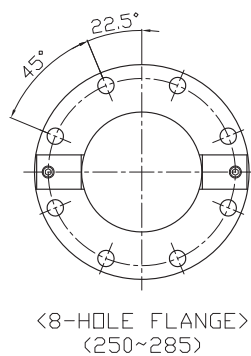
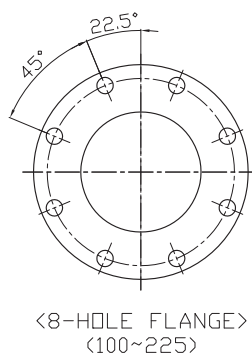
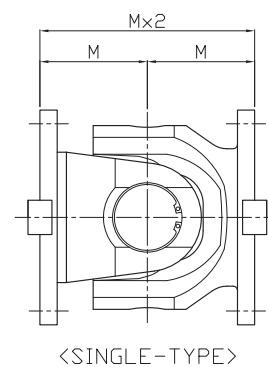
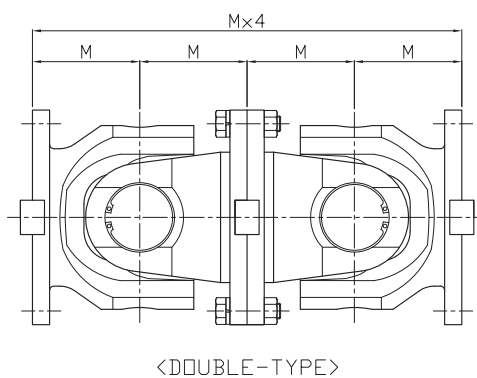
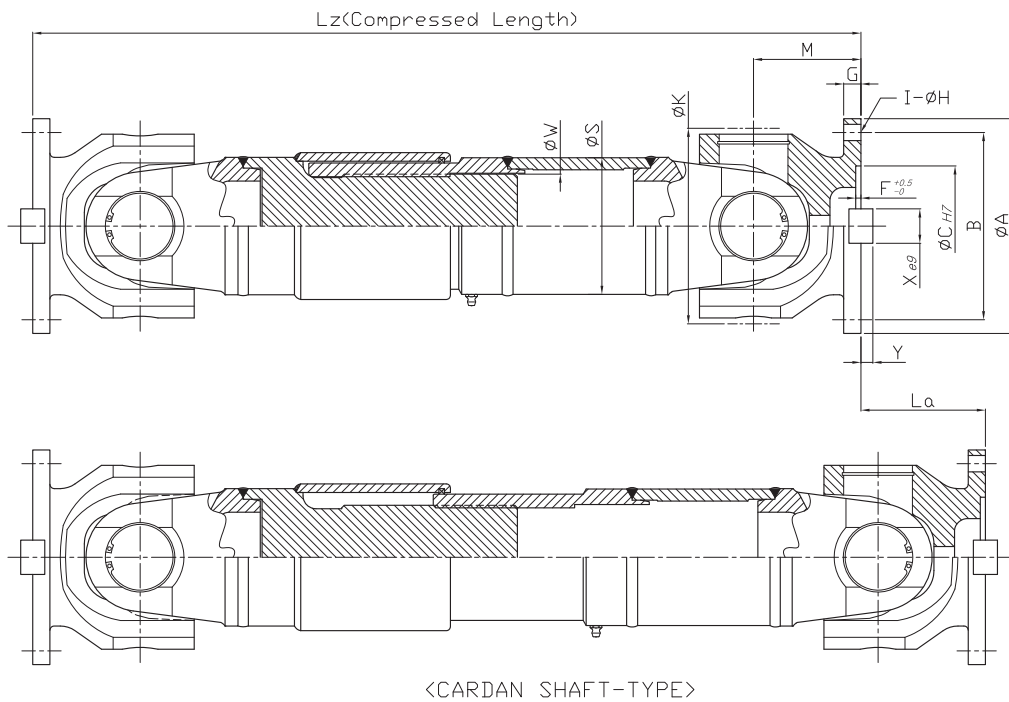
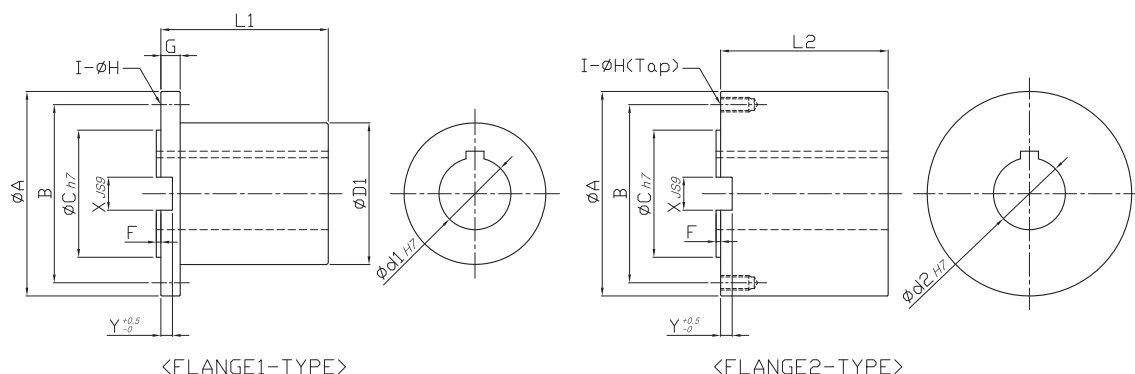


UT-TYPE Universal Joints





Product name		UT100	UT120	UT150	UT160	UT180	UT225	UT250	UT285	UT315	UT350	UT390
Bearing	mm	ø32x92(57)	ø39.68x117	ø52x133	ø52x133	ø57x152	ø68x166	ø95x217	ø110x247	ø120x275	ø135x307	ø160x334
Tcs	kNm	2.4	5	10	10	15	35	80	120	160	225	320
Tdw	kNm	0.7	1.6	4	4	6.5	13	40	58	80	110	160
β (angle)	°	24	35	30	30	30	24	15	15	15	15	15
A (flange)	mm	100	120	150	160	180	225	250	285	315	350	390
K (swing dia.)	mm	98	136	158	158	170	198	250	285	315	350	390
B (pcd)	mm	84	101.5	130	140	155.5	196	218	245	280	310	345
C	mm	57	75	90	100	110	140	140	175	175	220	250
F	mm	3	3	3	4	4	5	6	6	7	7	8
G	mm	10	10	12	12	14	20	25	27	32	35	40
I (qty of holes)	-	6	8	8	8	8	8	8	8	10	10	10
H	mm	9	10	12	12	14	16.5	19	21	23	23	25
M	mm	62	72	92	92	100	115	160	180	200	220	240
X	mm	-	-	-	-	-	-	40	40	40	50	70
Y	mm	-	-	-	-	-	-	12.5	15	15	16	18
S (tube)	mm	76.3x3.65	90x80	89.1x7.6	89.1x7.6	101.6x8.1	145x10	168x14	194x16	216x18.2	273x19	273x36
W (spline)	-	33.33-m1.667	50-m1.5	65-m2.5	65-m2.5	75-m2.5	80-m2.5	115-m2.5	150-m3	150-m3	185-m5	185-m5
Lz (min.)	mm	310	425	590	590	630	730	960	1055	1165	1270	1420
La (stroke)	mm	40	120	120	120	120	120	140	140	140	150	170
G	kg	6	16	33	34	46.5	68.5	172	263	382	532	738
Gr	kg	6.54	10.48	15.3	15.3	18.7	33.3	53	70	88.9	119	210.4
d1 (max.)	mm	40	50	60	70	80	105	115	130	155	170	190
D1 (max.)	mm	64	80	105	110	125	172	191	215	248	278	309
L1	mm	63	80	90	110	125	160	175	200	235	255	285
d2 (max.)	mm	60	70	90	95	110	140	155	175	195	215	240
L2	mm	90	110	140	160	180	210	235	270	300	330	370

* Tcs : Functional limit Torque

* Lz(Order Production) Shortest possible compressed length

* G : Weight of shaft

* Tdw : Fatigue Torque

* La : Length compensation

* Gr : Weight per 1,000mm tube

* β : Maximum deflection angle per joint

* Lz + La : Maximum operating length

| How to Order : UT 150 x 1500 (+120)
TYPE A LZ La