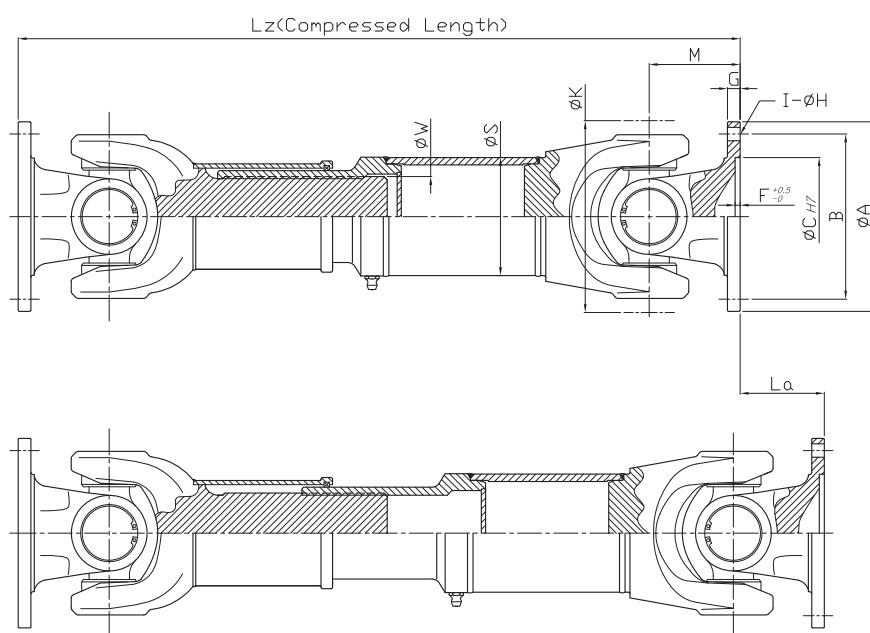
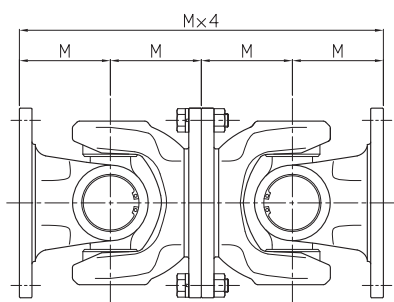


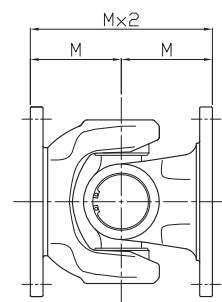
UL-TYPE Universal Joints



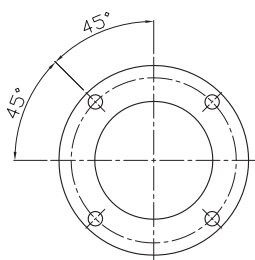
<CARDAN SHAFT-TYPE>



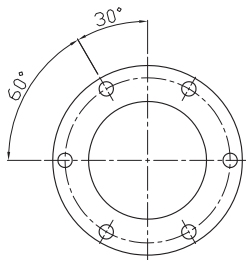
<DOUBLE-TYPE>



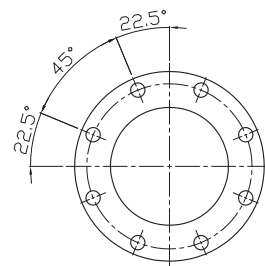
<SINGLE-TYPE>



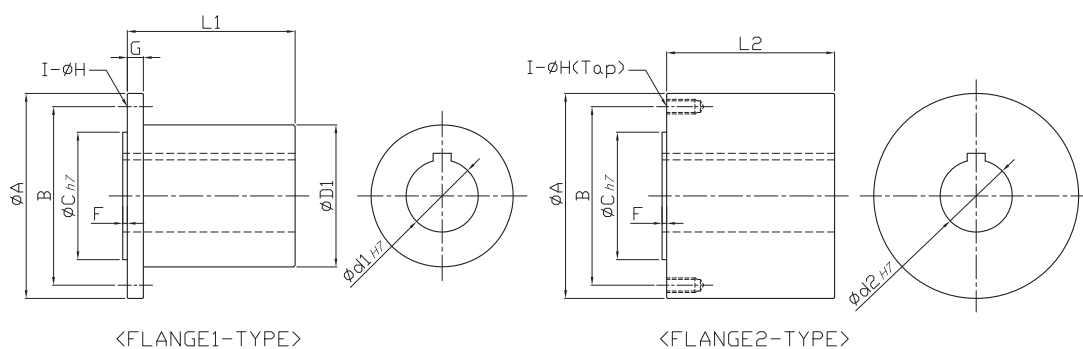
<4-HOLE FLANGE>



<6-HOLE FLANGE>



<8-HOLE FLANGE>



Product name		UL58	UL65	UL75(6h)	UL75(4h)	UL90	UL100	UL120	UL150	UL160	UL180	UL200
DIN	Standard	473.10	473.20	473.30		287.00	287.10	287.20	587.15	587.20	587.30	587.35
Bearing	mm	Ø18x47	Ø18x47	Ø23.8x61.3	Ø25x63.8	Ø27x81.75	Ø27x81.75	Ø35x96.8	Ø42x117.5	Ø48x116.5	Ø52x133	Ø57x152
Tcs	Nm	150	250	400	550	1100	1800	2700	5000	6500	10000	15000
Tdw	Nm	110	150	300	400	400	700	1000	1800	2700	4000	6500
β (angle)	°	24	24	24	16	24	24	35	30	30	30	30
A (flange)	mm	58	65	75		90	100	120	150	160	180	200
K (swing dia.)	mm	62	62	78		96	96	116	138	145	158	170
B (pcd)	mm	47	52	62		74.5	84	101.5	130	140	155.5	175
C	mm	30	35	42		47	57	75	90	100	110	125
F	mm	2.5	2.5	2.5		3	3	3	3	4	4	5
G	mm	4	4	6	6.5	7	7	8	10	10	12	14
I (qty of holes)	-	4	4	6	4	4	6	8	8	8	8	8
H	mm	5	6	6		8.5	8.5	10	12	12	14	14
M	mm	32	32	42	40	55	55	70	72	82	92	100
S (tube)	mm	42.7x3.6	42.7x3.6	55x5	50.8x2.4	60.5x3.65	60.5x3.65	73x5.2	89.1x7.6	89.1x7.6	89.1x7.6	101.6x8.1
W (spline)	-	25-m1.25	25-m1.25	30-m1.667	33.33-m1.667	36-m2	36-m2	42-m2	50-m1.5	65-m2.5	65-m2.5	75-m2.5
Lz (min.)	mm	262	262	319	295	345	345	430	480	480	583	648
La (stroke)	mm	60	60	100	50	60	60	100	120	120	120	120
G	kg	2	2	3.7	6.16	5.7	5.7	12	24	26	35	46.5
Gr	kg	3.47	3.47	6.165	2.865	5.1	5.1	8.7	15.3	15.3	15.3	18.68
d1 (max.)	mm	20	25	30		35	40	50	60	70	80	85
D1 (max.)	mm	35	40	50		55	64	80	105	110	125	130
L1	mm	30	40	48		55	63	80	90	110	125	140
d2 (max.)	mm	35	40	45		55	60	70	90	95	110	120
L2	mm	56	63	70		90	90	110	140	160	180	180

* 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 : UL 150 x 1500 (+110)
TYPE A LZ La