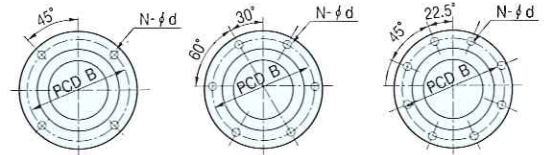
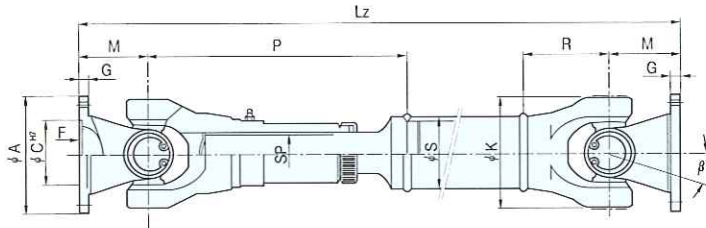
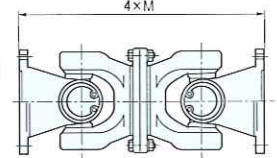


TK형 경하중및 중하중형 (최대 TORQUE 11kg F · m ~ 900 kg F · m)

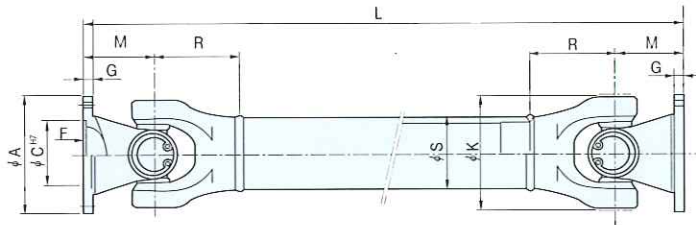
Model No. 0.010



Model No. 9.040

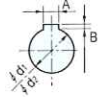
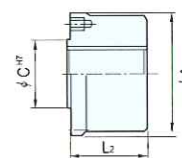
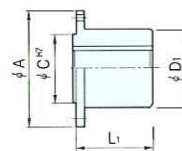


Model No. 0.030



Flange 1

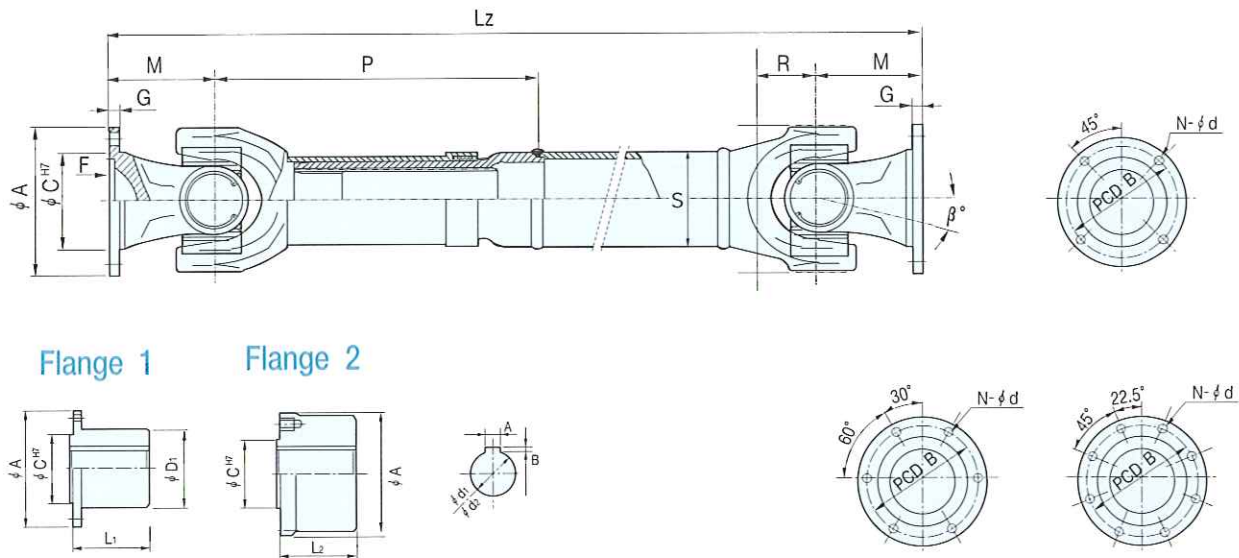
Flange 2



SIZE	TAE KWANG	TK-58	TK-65	TK-75	TK-90	TK-100	TK-120	TK-150	TK-160	TK-180	TK-200	TK-225
	DIN	373.20	373.20	273.30	287.00	287.10	287.20	287.30	287.30	287.40	287.40	287.40
MAX TORQUE	Mb kgf·m	11	15	40	70	95	150	350	350	520	520	900
	Mz kgf·m	15	25	55	90	125	185	480	480	670	670	1170
ANGLE	β°	30°	30°	30°	25°	25°	20°	20°	20°	22°	22°	22°
존법기호 단위 mm	φ A	58	65	75	90	100	120	150	160	180	200	225
	PCD B	47	52	62	74.5	84	101.5	130	140	155.5	175	196
	φ C ^{HT}	30	35	42	47	57	75	90	100	110	125	140
	F	2	2	2	2.5	2.5	3	3	3	3	5	5
	G	3.5	4.5	5.5	6	7	9	10	10	12	14	15
	M	32	35.5	42	46	46	80	80	80	95	100	108
	P	127	142	169	188	217	350	380	380	380	400	450
	R	36	36	45	58	55	65	75	75	95	95	115
	SP	24.6	24.6	33	35	35	50.8	50.8	50.8	63.5	63.5	75
	φ S	32	32	45/50.8	50.8/63.5	63.5	76.3/73	89.1	89.1	101.6	101.6	114.3
	φ K	52	60	70	86	98	115	142	160	194	194	205
	N	4	4	4	4	6	8	8	8	8	8	8
	φ d	5.2	6.2	6.2	8.2	8.2	10.2	12.2	12.2	14.2	14.2	16.2
JOINT 최소길이	Lz (min)	250	250	310	375	410	500	580	600	600	660	730
SPLINE STROKE	ℓ ₁	14	14	20	25	30	35	40	40	45	45	50
	ℓ ₂	14	14	15	15	15	20	20	26	33	33	40
최소 Lz 중량	G(kg)	1.8	1.8	3	5	7	16	28	31	46	48	65
100mm 중량	GR(kg)	0.22	0.22	0.315	0.37	0.55	0.8	1.15	1.15	1.6	1.6	1.99
FLANGE	1형	φ d ₁	20	25	30	35	40	50	60	70	80	85
		φ D ₁	35	40	50	55	64	80	105	110	125	130
		L ₁	30	40	48	55	63	80	90	110	125	140
	2형	φ d ₂	35	40	45	55	60	70	90	95	110	120
		L ₂	56	63	70	90	90	110	140	160	180	220
BOLT	M×ℓ	M5×14	M6×18	M6×20	M8×25	M8×25	M10×30	M12×40	M12×40	M14×45	M14×45	M16×50

※ β°: 축의 각도 MAX Angle Lz: Shortet telescoped leng ℓ₁, ℓ₂: Splined slip G: Weight of the shaft GR: Weight per 100mm tube키치수 A8는 지시하여 주십시오, φ d: Bolt Size를 표시합니다.

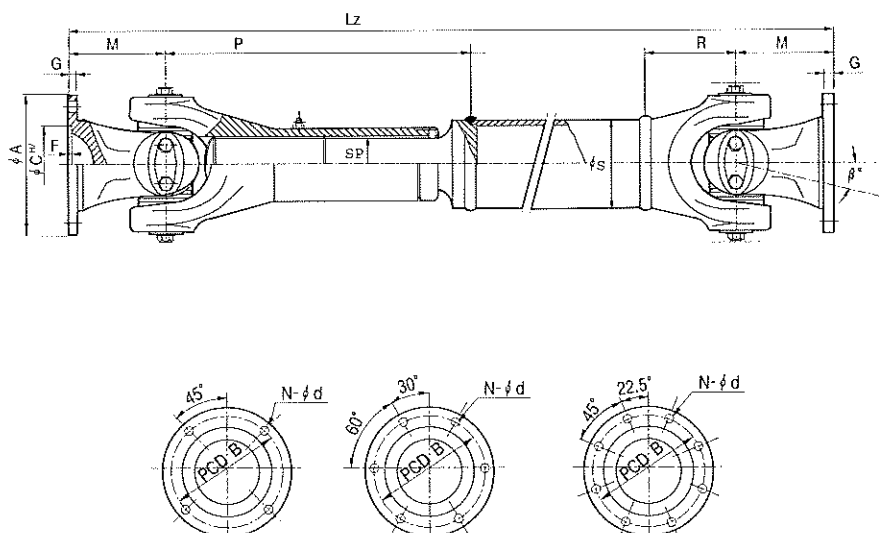
TKE형 경하중형 (최대 TORQUE 11kg F · m ~ 1,170 kg F · m)



SIZE	TAB KWANG	TKE-58	TKE-65	TKE-75	TKE-90	TKE-100	TKE-120	TKE-150	TKE-160	TKE-180	TKE-200	TKE-225
	DIN	373,20	373,20	273,30	287,00	287,10	287,20	287,30	287,30	287,40	287,40	287,40
MAX TORQUE	Mb kgf-m	11	15	40	70	95	150	350	350	520	520	900
	Mz kgf-m	15	25	55	90	125	185	480	480	670	670	1,170
ANGLE	β°	30°	30°	30°	25°	25°	20°	20°	20°	22°	22°	22°
총범기호 단위 mm	φA	58	65	75	90	100	120	150	160	180	200	225
	PCD B	47	52	62	74,5	84	101,5	130	140	155,5	175	196
	φC17	30	35	42	47	57	75	90	100	110	125	140
	F	2	2	2,3	2,5	2,5	3	3	4	3	5	5
	G	4	4	5	6	7	9	10	10	12	14	15
	M	32	32	42	46	46	80	80	80	95	116	108
	P	160	160	210	220	240	350	360	360	380	400	450
	R	36	36	45	42,5	42,5	55	75	75	80	102	115
	SP	24,6	24,6	30	30	34	50,8	50,8	50,8	63,5	63,5	82
	φS	32	32	48,5	48,5	48,5	73	89,1	89,1	101,6	101,6	114,3
	φK	62	62	75	90	100	115	160	160	182	185	205
	N	4	4	4	4	6	8	8	8	8	8	8
	φd	5,2	6,2	6,2	8,2	8,2	10	12	12	14	14	16
JOINT 최소길이	Lz (min)	250	250	310	375	410	500	580	600	600	660	730
SPLINE STROKE	l1	14	14	20	25	30	35	40	40	45	45	50
	l2	14	14	15	15	15	20	20	26	33	33	40
BOLT	MX	M5×14	M6×18	M6×20	M8×25	M8×25	M10×30	M12×40	M12×40	M14×45	M14×45	M16×50

※ β° : 축의 각도 MAX Angle Lz : Shortet telescoped leng l1, l2 : Splined slip G : Weight of the shaft GR : Weight per 100mm tube키치수 AB는 지시하여 주십시오, φd : Bolt Size를 표시합니다.

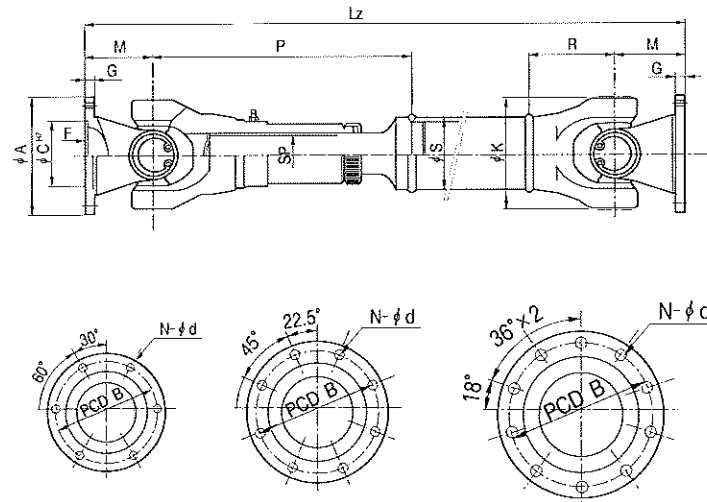
TKF형 경하중및 중하중형 (최대 TORQUE 350kg F · m ~ 1,175 kg F · m)



SIZE	TAE KWANG	TKF-150	TKF-160	TKF-180	TKF-200	TKF-225
MAX TORQUE	Mb kgf-m	350	350	520	520	900
	Mz kgf-m	480	480	670	670	1,170
ANGLE	β°	20°	20°	22°	22°	22°
촌법기호 단위 mm	ϕA	150	160	180	200	225
	PCD B	130	140	155.5	175	196
	ϕC^{H7}	90	100	110	125	140
	F	3	4	3	5	5
	G	10	10	12	14	15
	M	80	80	95	100	108
	P	380	380	380	400	450
	R	75	75	80	102	115
	SP	50.8	50.8	63.5	63.5	75
	ϕS	89.1	89.1	101.6	101.6	114.3
	ϕK	174	174	194	194	205
	N	8	8	8	8	8
	ϕd	12.2	12.2	14.2	14.2	16.2
JOINT 최소길이	Lz (min)	580	600	600	660	730
SPLINE STROKE	ℓ_1	40	40	45	45	50
	ℓ_2	20	26	33	33	40
BOLT	MX ℓ	M12×40	M12×40	M14×45	M14×45	M16×50

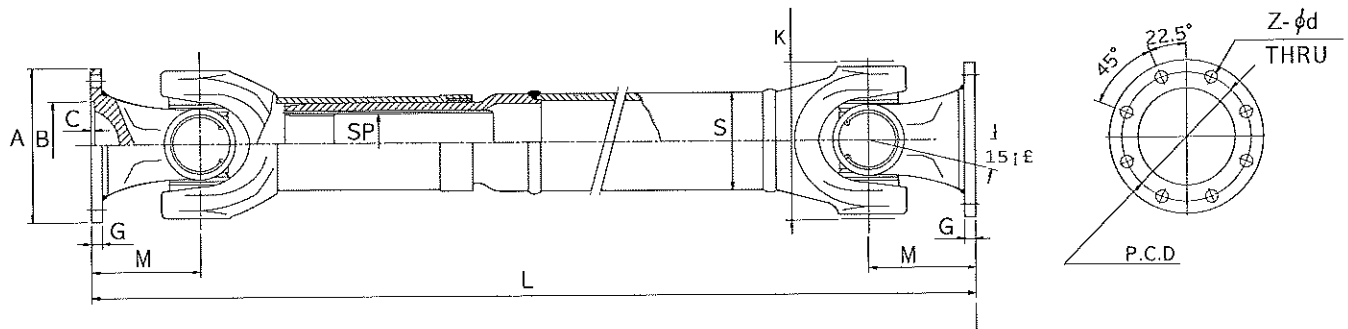
※ β° : 축의 각도 MAX Angle Lz : Shortet telescoped leng ℓ_1, ℓ_2 : Splined slip G: Weight of the shaft GR: Weight per 100mm tube키치수 AB는 지사하여 주십시오. ϕd : Bolt Size를 표시합니다.

TKLE형 경하중및 중하중형 (최대 TORQUE 100kg F · m ~ 1,250 kg F · m)



SIZE	TKLE	TKLE-100			TKLE-125			TKLE-165			TKLE-180			TKLE-225		
허용축 각도	β	30°			30°			30°			30°			30°		
Mb	kgf-m	150			350			680			900			1250		
Mz	kgf-m	220			430			850			1170			1600		
준범기호 단위 mm	ϕA	100	125	150	125	150	165	165	180	225	180	225	250	225	250	285
	PCD B	84	101.5	130	101.5	130	140	140	155.5	196	155.5	196	218	196	218	245
	$\phi C^{1/2}$	57	75	90	75	90	95	95	110	140	110	140	140	140	140	175
	F	2.5	2.5	3	2.5	3	3	3	3	5	3	5	6	5	6	7
	G	8	10	10	10	10	10	10	12	15	12	15	18	15	18	20
	M	65	65	65	80	80	80	100	100	100	110	110	115	130	130	135
	SP	42			50.8			63.5			80			100		
	ϕS	73			89.1			101.6			114.3			120		
	ϕK	114			142			164			180			204		
	N	6	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	ϕd	8.2	10.2	12.2	10.2	12.2	16.2	16.2	14.2	16.2	14.2	16.2	18.2	16.2	18.2	20.2
	L_z (min)	470			535			660			700			800		
SPLINE STROKE	↓	45			55			60			80			80		

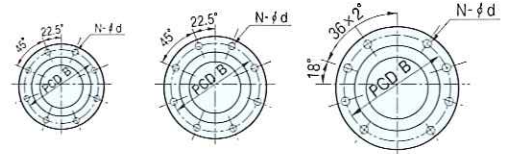
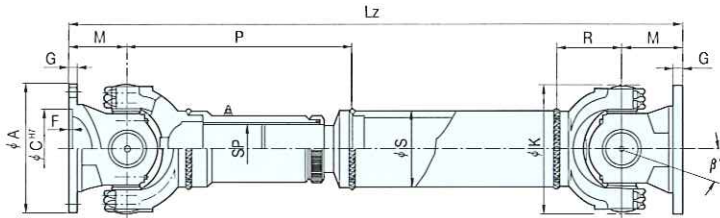
TKEM형 경하중및 중하중형 (최대 TORQUE 100kg F · m ~ 1,250 kg F · m)



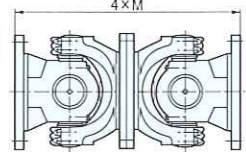
SIZE		TKEM	TKEM 250	TKEM 285	TKEM315
Max TORQUE	Ty	kgf.m	2700	4200	6000
	Tw		1960	3800	8400
ANGLE	β	'	15°	15°	15°
치수기호 단위 mm	A	mm	250	285	315
	P.C.D	mm	218.0	245.0	280.0
	B ^{H7}	mm	140	175	175
	C	mm	5.0	5.0	5.0
	G	mm	18	20	22
	K	mm	210	250	285
	M	mm	130.0	160.0	180.0
	SP	mm	100	115	132
	S	mm	139.8	165.2	216.3
	Z	EA	8	8	8
	Ød	mm	18	20	22
JOINT최소길이	Lz	mm	950	980	1050
SPLINE STROKE	La	mm	130	130	130

TKL형 중하중및 초중하중형 (최대 TORQUE 1,250 kg F · m ~ 10,000 kg F · m)

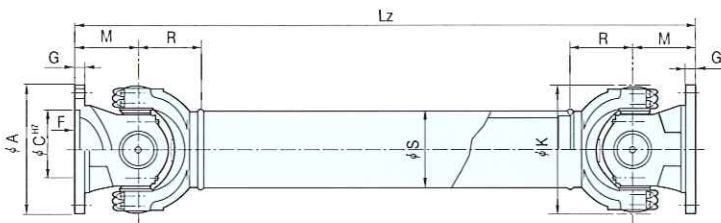
Model No. 0.010



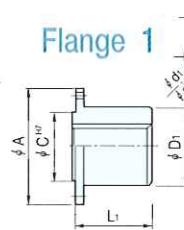
Model No. 9.040



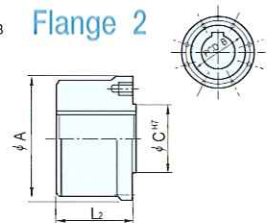
Model No. 0.030



Flange 1



Flange 2

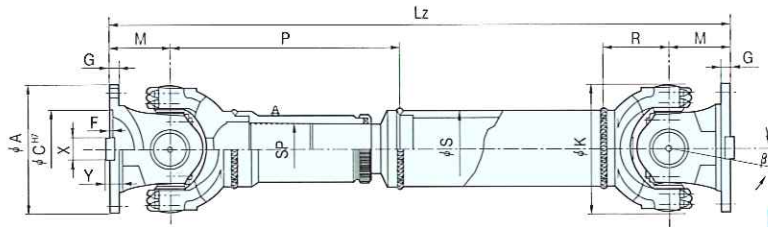


SIZE	TAE KWANG	TKL-200	TKL-225	TKL-250	TKL-285	TKL-315	TKL-350	TKL-390	TKL-435
	DIN	—	190.50	190.55	190.60	190.65	190.70	190.75	190.80
MAX TORQUE	Mb kgf-m	1,250	1,250	1,750	2,650	3,750	5,350	7,300	10,000
	Mz kgf-m	1,625	1,625	2,275	3,440	4,875	6,955	9,490	13,000
허용축 각도	β°	15°							
준법기호 단위 mm	ϕA	200	225	250	285	315	350	390	435
	PCD B	172	196	218	245	280	310	345	385
	ϕC^{H7}	95	140	140	175	175	220	250	280
	F	5	5	6	7	7	8	8	10
	G	15	15	18	20	22	25	28	32
	M	130	108	130	135	150	170	190	210
	P	377	377	470	509	640	705	775	840
	R	148	148	175	190	210	240	260	280
	SP	82	82	100	100	130	150	160	180
	ϕS	120	120	140	160	190	215	244	267
	ϕK	225	225	250	285	315	350	390	435
	N	8	8	8	8	8	10	10	10
	ϕd	14.5	16.5	18.5	20.5	22.5	22.5	24.5	27.5
JOINT 최소길이	L_z (min)	790	790	960	1,030	1,220	1,360	1,490	1,620
SPLINE STROKE	ℓ_1	75	75	90	100	120	135	150	170
최소 L_z 중량	G(kg)	73	76	123	161	257	375	520	692
100mm 중량	GR(kg)	1.7	1.7	2	3	3.7	4.7	7.2	7.6

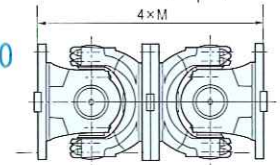
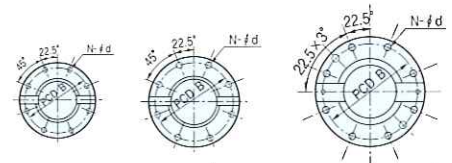
SIZE	TKS-200	TKS-225	TKS-250	TKS-285	TKS-315	TKS-350	TKS-390	TKS-435	TKS-480	TKS-550
Hole최소길이(Max)	ϕd_1	70	90	100	110	120	130	140	150	220
외 경	ϕD	130	160	180	200	215	240	270	300	430
KEY 길이	L_1	105	135	150	165	180	195	210	225	330

TKS형 초중하중형 (최대 TORQUE 1,320 kg F · m ~ 28,000 kg F · m)

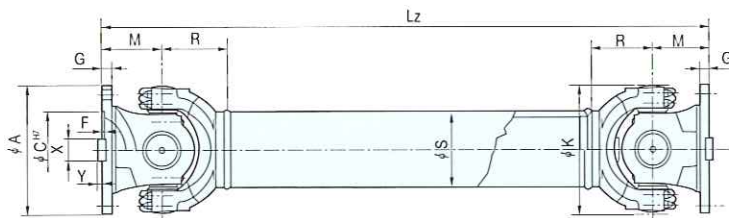
Model No. 0.010



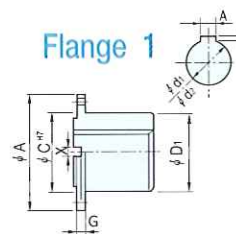
Model No. 9.040



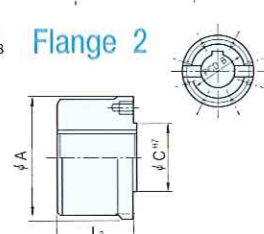
Model No. 0.030



Flange 1

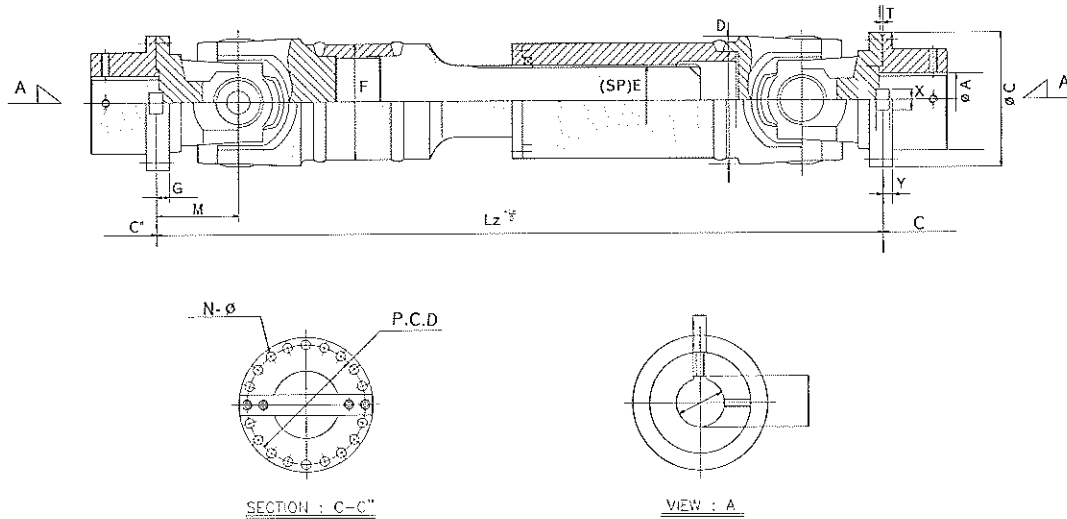


Flange 2



SIZE	TAE KWANG	TKS-200	TKS-225	TKS-250	TKS-285	TKS-315	TKS-350	TKS-390	TKS-435	TKS-480	TKS-550
DIN	—	192.50	192.55	192.60	192.65	192.70	192.75	192.80	192.85	192.90	
최대 Torque	Mb kgf·m	1,850	1,850	2,600	3,800	5,500	8,000	11,000	15,000	20,000	28,000
	Mz kgf·m	2,405	2,405	3,380	4,940	7,150	10,400	14,300	19,500	26,000	36,400
허용축 각도	β°	10°									
준법 기호 단위 mm	φA	200	225	250	285	315	350	390	435	480	550
	PCD B	172	196	218	245	280	310	345	385	425	492
	φC ^{HT}	95	105	105	125	130	155	170	190	205	250
	F	5	5	6	7	8	8	8	10	12	12
	G	20	20	25	27	32	35	40	42	47	50
	M	135	130	135	150	170	185	205	235	265	290
	P	420	475	590	610	740	760	880	930	1,035	1,110
	R	160	175	190	210	240	260	280	330	305	350
	SP	100	100	100	130	150	170	170	209	209	240
	φS	140	152	170	200	230	245	273	318	355.6	406.4
	φK	200	225	250	285	315	350	390	435	480	550
	N	8	8	8	8	10	10	10	16	16	16
	φd	15.5	17.5	19.5	21.5	23.5	23.5	25.5	28.5	31.5	31.5
Key Size	X	40	32	40	40	40	50	70	80	90	100
	Y	10	9	12.5	15	15	16	18	20	22.5	22.5
JOINT 최소길이	Lz (min)	850	965	1,035	1,180	1,375	1,485	1,620	1,795	1,950	2,120
SPLINE STROKE	ℓ ₁	80	85	90	120	135	150	150	170	190	210
최소 Lz 중량	G(kg)	110	120	156	238	365	495	659	1,044	1,350	1,840
100mm 중량	GR(kg)	2.91	6.5	8.2	10.3	12.6	16.6	20.6	24.5	31.2	40.2

TKSH Heavy Type (최대 TORQUE 4,700 kg F · m ~ 49,000 kg F · m)



Size	Tn(kg.m)	Tm(kg.m)	ØK	β°	Lz	La	ØC	ØA	(SP)ØE	ØF	M	G	X	Y	T
TKSH225	4,700	14,100	225	10°	1150	120	225	110	120	165.2	140	23	32	11	6
TKSH250	6,100	18,300	250	10°	1260	120	250	125	130	216.3	155	25	36	12	6
TKSH280	9,400	28,200	280	10°	1380	130	280	140	150	216.3	170	28	42	14	7
TKSH315	1,300	39,000	315	10°	1540	150	315	155	170	267.4	195	32	48	16	7
TKSH355	19,000	57,000	355	10°	1720	180	355	175	210	267.4	220	36	54	18	8
TKSH400	27,000	81,000	400	10°	1920	200	400	200	246	318.5	250	40	60	20	8
TKSH450	38,000	114,000	450	10°	2140	220	450	225	280	355.6	280	45	66	22	8
TKSH500	49,000	147,000	500	10°	2250	220	500	250	300	406.4	310	50	70	25	10

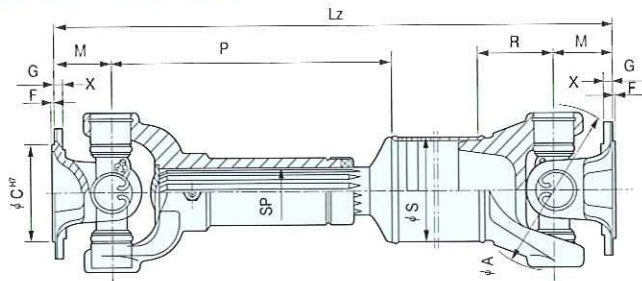
※ Dimension 사양이 없는 부분은 당사에 문의 하시면 당사에서 방문하여 결정함.

Size	Tn(kg.m)	Tm(kg.m)	ØK	β°	Lz	La	ØC	ØA	(SP)ØE	ØF	M	G	X	Y	T
TKSH225	3,700	11,000	225	15°	1150	120	225	110	120	165.2	140	23	32	11	6
TKSH250	5,100	15,000	250	15°	1260	120	250	125	130	216.3	155	25	36	12	6
TKSH280	7,600	23,000	280	15°	1380	130	280	140	150	216.3	170	28	42	14	7
TKSH315	10,000	31,000	315	15°	1540	150	315	155	170	267.4	195	32	48	16	7
TKSH350	14,000	42,000	350	15°	1720	180	355	175	210	267.4	220	36	54	18	8
TKSH390	19,000	58,000	390	15°	1920	200	400	200	246	318.5	250	40	60	20	8
TKSH435	27,000	81,000	435	15°	2140	220	450	225	280	355.6	280	45	66	22	8

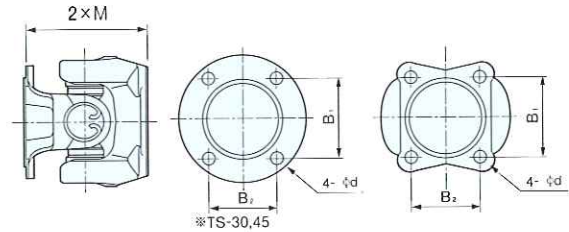
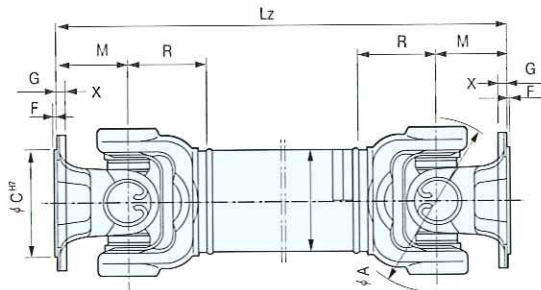
※ Dimension 사양이 없는 부분은 당사에 문의 하시면 당사에서 방문하여 결정함.

TS형 경중및 경하중형 (최대 TORQUE 20 kg F · m ~ 500 kg F · m)

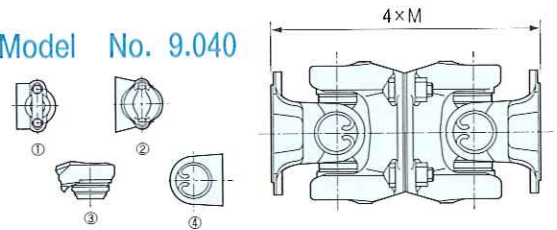
Model No. 0.010



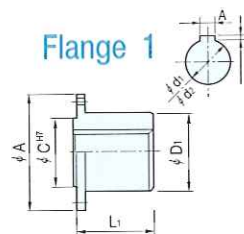
Model No. 0.030



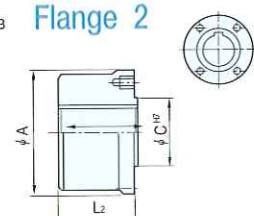
Model No. 9.040



Flange 1



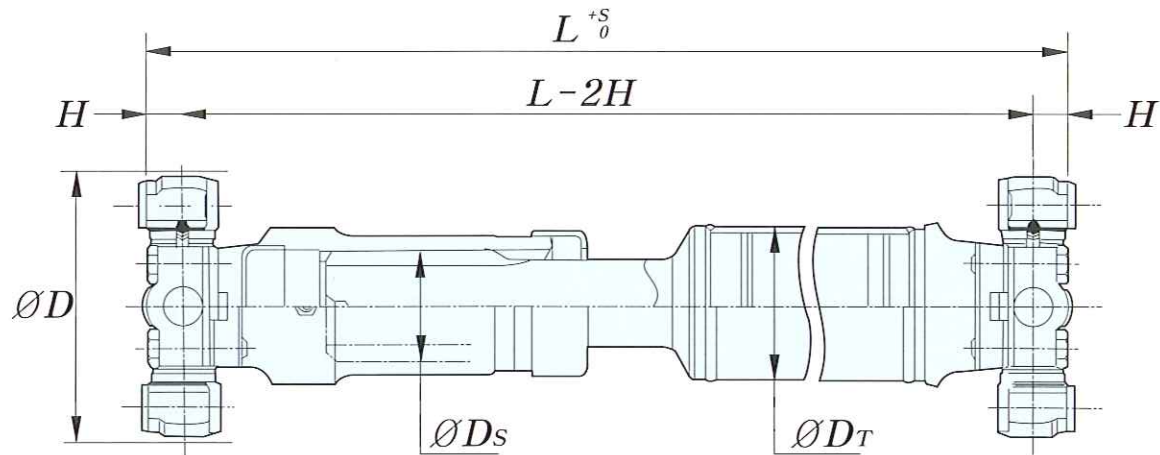
Flange 2



SIZE	MAX TORQUE		허용축각도	φ A	B1	B2	φ C ST	F	G
TS	Mb kgf-m	Mz kgf-m	β°	mm	mm	mm	mm	mm	mm
20	20	28	22°	73	50	25	※34	2.5	6.2
30	30	41	18°	φ 87	53	45	※57	1.8	5.8
45	45	63	18°	φ 98	61	51	※60	1.5	7
70	70	100	18°	120	72	62	※70	2.5	8.2
90	90	125	18°	137	86.5	72.6	※85	3	10
160	160	220	20°	142	85	80	※62	3.5	11
250	250	320	20°	168	116	80	90	4	12
350	350	470	20°	198	131	92	※100	5	14.5
500	500	670	20°	210	133.5	104	90	5	15
SIZE	M	P	R	SP	φ S	φ d	SPLINE STROKE		최소Lz중량
							l ₁	l ₂	
TS	mm	mm	mm	mm	mm	mm	mm	mm	mm
20	38	178	41	25	30	8	20	20	340
30	40	190	39	25	48	8	20	20	350
45	36.5	180	40	35	50.8	10	25	20	310
70	43	230	53	35	70	10	30	20	380
90	46	250	47	40	76.3	12	30	20	450
160	60	295	70	45	90	12	35	20	480
250	65	285	74	48	90	14	35	20	500
350	78	360	99	60	115	16	40	25	740
500	75	310	80	60	101.6	16.5	40	25	740

HDC형 경하중형 (Block Type drive Shafts)

Telescoping Type

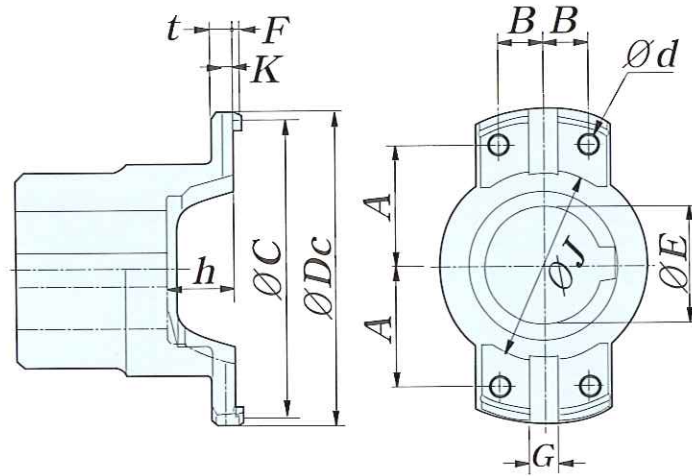


Type A (high wing type)

Basic reference No.	Type	Swing diamer <i>D</i> (mm)	Torque capacity(kgf · m) (N · m)			Allowable operating angle (deg)	Boundary diamensions (mm)				
			<i>T_R</i>	<i>T_D</i>	<i>T_S</i>		<i>L</i> (Min.)		<i>H</i>	<i>D_s</i> (Spline dia.)	<i>D_T</i> (Tube dia.)
							(Without tube)	(With tube)			
DHC-4C	A	115	47.0	110	330	25	280	330	15.5	Ø44	Ø50.8
	B	116	460	1070	3230	25	310	360			
DHC-5C	A	122	83.0	150	450	10	285	335	17.49	Ø50.8	Ø73
	B	126	813	1470	4410	25	355	405			
DHC-6C	A	149	107	210	650	25	320	370	17.49	Ø50.8	76.2
	B	152	1040	2050	6370	25	325	375			
DHC-7C	A	158	152	310	930	25	395	445	20.66	Ø63.4 (60)	Ø89.1
	B	165	1490	3040	9120	25	395	445			
DHC-8C	A	216	224 2190	410 4020	1250 12200	21	425	485	20.66	Ø63.4 (65)	Ø114.3
DHC-8.5C	A	175	249 2440	460 4510	1380 13500	17	430	490	27	Ø63.4 (65)	Ø114.3
DHC-9C	A	220	336 3290	640 6270	1930 18900	25	490	550	27	Ø76.1 (78)	Ø114.3
DHC-10C	A	226	547 5360	1100 10700	3450 33800	22	545	615	32.575	Ø88.8 (90)	135
DHC-12	A	302	794 7780	1600 15600	4840 47400	12	680	750	32.575	Ø88.8	135

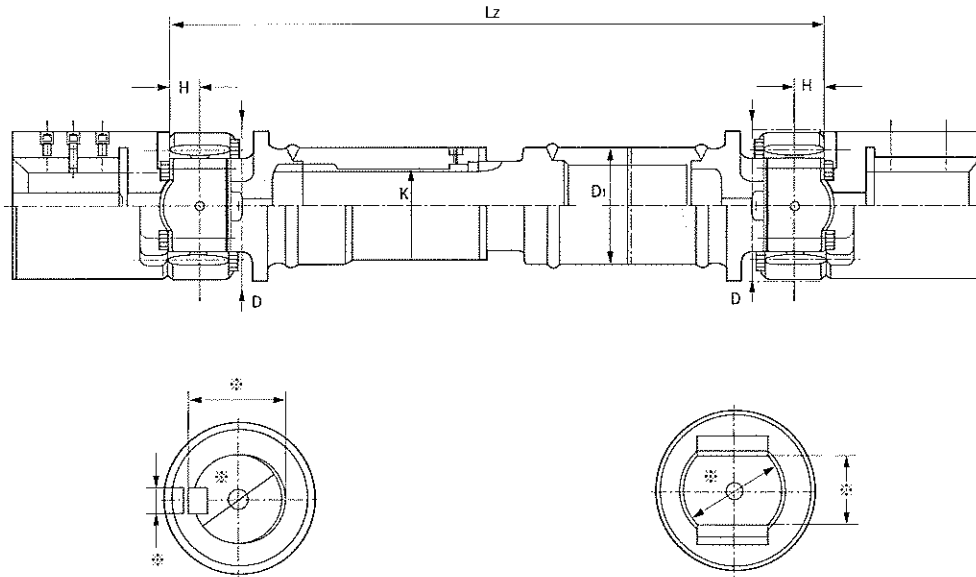
Block Type drive Shafts – HDC Series

Basic Dimensions of Cylindrical Bore Yoke



Basic reference No.	Boundary dimension (mm)											Bolt hole d
	D_c	C	J	E (Max.)	h	F	G	K	A	B	t	
DHC-4C	114.3	107.93	70	46	15	3.2	9.5	3.5	43.63	18.24	10.3	M8P1.25
DHC-5C	121.4	115.06	70	46	15	4.0	14.26	4.9	44.45	21.43	11.1	M10P1.25
DHC-6C	148.4	140.46	90	60	20	4.0	14.26	4.9	57.15	21.43	11.1	M10P1.25
DHC-7C	158	148.38	92	62	20	4.8	15.85	5.7	58.73	24.61	14.3	M12P1.25
DHC-8C	215.9	206.32	150	96	20	4.8	15.85	5.7	87.3	24.61	15.9	M12P1.25
DHC-8.5C	174.6	165.07	96	72	20	4.8	15.85	5.7	61.91	35.72	17	M12P1.25
DHC-9C	219.1	209.52	135	97	25	4.8	15.85	5.7	84.14	35.72	17	M12P1.25
DHC-10C	225.4	212.699	141	98	25	6.4	25.35	9.3	82.55	46.05	25.4	M14P1.25
DHC-12	301.6	288.90	205	140	30	6.4	25.35	9.3	120.65	46.05	25.4	M14P1.25

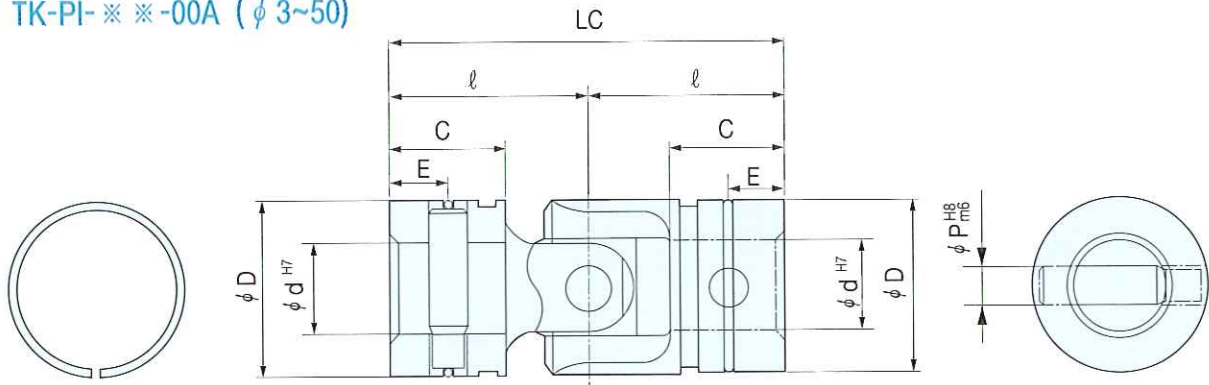
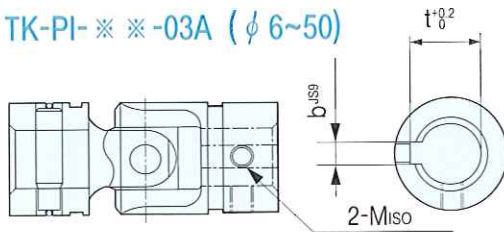
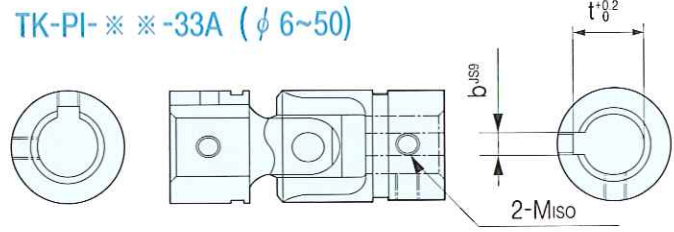
HD형 중하중및 초중하중형 (최대 TORQUE 1.5 ton · m ~ 470 ton F · m)



SIZE	Swing Dia. D (mm)	Max. Dynamic Torque Capacity (ton-m)	Operating angle (Max.)	Dimensions (mm)				Stroke (mm)
				Lz (min)	D ₁	H	K Spline Dia.	
160HD	160	1.5	10°	670	130	30	88.9	+75
190HD	190	2.5	10°	740	152.4	38	101.6	+80
220HD	220	4.0	10°	865	177.8	45	127	+100
260HD	260	7.0	10°	960	203.1	52	139.7	+115
300HD	300	10	10°	1,145	260	60	177.8	+120
350HD	350	17	10°	1,255	298.5	70	203.1	+140
400HD	400	26	8°	1,405	323.9	80	225	+145
425HD	425	32	8°	1,445	323.9	86	225	+145
450HD	450	38	8°	1,580	360	92	250	+185
500HD	500	53	8°	1,735	393.4	107	275	+200
550HD	550	72	6°	1,865	431.8	116	300	+210
600HD	600	95	6°	1,990	469.9	125	325	+220
650HD	650	120	6°	2,055	508	136	350	+235
700HD	700	150	6°	2,160	540	146	375	+255
750HD	750	190	6°	2,345	580	155	400	+265
800HD	800	230	6°	2,500	615	170	425	+290
850HD	850	280	7°	2,600	650	178	450	+295
900HD	900	330	7°	2,725	690	190	475	+320
950HD	950	400	7°	2,810	730	196	500	+320
1000HD	1000	470	7°	2,965	765	211	525	+330

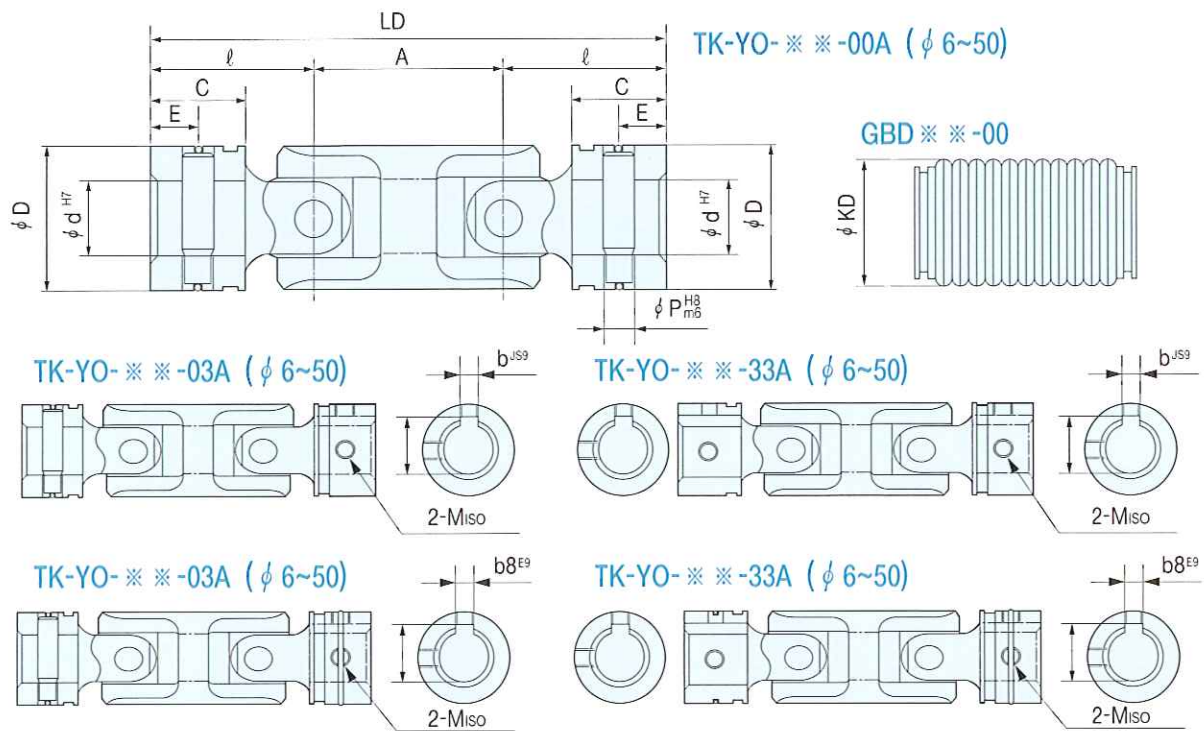
※ Dimension 사양이 없는 부분은 당사에 문의 하시면 당사에서 방문하여 결정함.

TK-PI형 고정도표준 TYPE

TK-PI-※※-00A (ϕ 3~50)TK-PI-※※-03A (ϕ 6~50)TK-PI-※※-33A (ϕ 6~50)

SIZE	d	D	LC	l	C	E	P	b	t	b8	t8	M	KC
TK-PI-03-00A	3	6	26	13	9	2.5	1	-	-	-	-	-	-
TK-PI-04-00A	4	8	24	12	7	4	1.5	-	-	-	-	-	-
TK-PI-05-00A	5	10	30	15	9	5	2	-	-	-	-	-	-
TK-PI-06-※※A	6	12	31	15.5	9	4.5	3	-	-	-	-	3	-
TK-PI-08-※※A	8	15	36	18	10	5	3.5	-	-	-	-	3	25
TK-PI-10-※※A	10	19	42	21	12	6	4.5	3	11.4	4	11.5	5	32
TK-PI-12-※※A	12	23	52	26	15	7.5	5	4	13.8	4	13.5	5	35
TK-PI-14-※※A	14	26	59	29.5	17	8.5	5.8	5	16.3	5	16	6	40
TK-PI-16-※※A	16	30	74	37	22	11	6.5	5	18.3	5	18	6	46
TK-PI-18-※※A	18	33	81	40.5	23.5	11.75	7	6	20.8	5	20	6	52
TK-PI-20-※※A	20	36	87	43.5	25	12.5	8	6	22.8	5	22	6	58
TK-PI-22-※※A	22	40	94	47	27	13.5	9	6	24.8	7	25	6	62
TK-PI-25-※※A	25	44	105	52.5	30	15	10	8	28.3	7	28	8	68
TK-PI-30-※※A	30	51	122	61	35	17.5	11.5	8	33.3	7	33	8	82
TK-PI-35-※※A	35	59	140	70	40	20	13	10	38.3	10	38.5	10	90
TK-PI-40-※※A	40	67	157	78.5	45	22.5	14.5	12	43.3	10	43.5	10	100
TK-PI-45-※※A	45	75	176	88	50	25	16	14	48.8	12	48.5	10	110
TK-PI-50-※※A	50	83	191	95.5	55	27.5	17.5	14	53.8	12	53.5	10	120

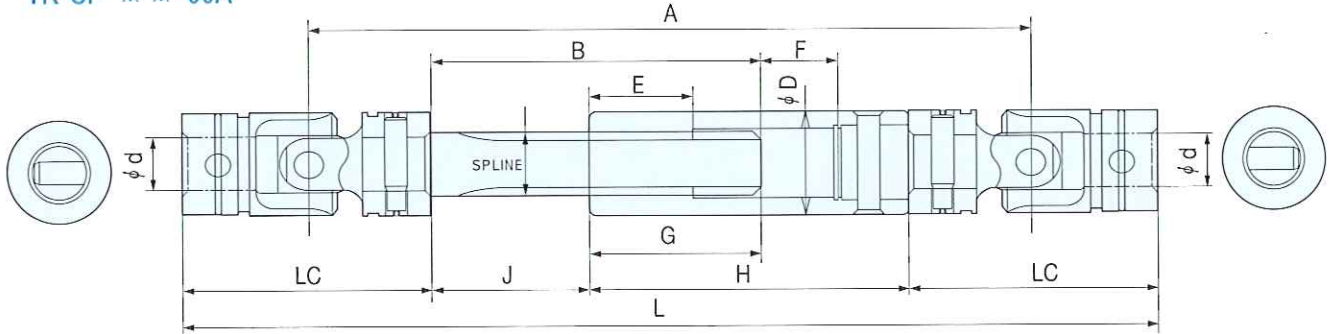
TK-YO형 고정도표준 TYPE



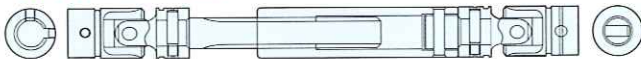
SIZE	d	D	LD	A	l	C	E	P	b	t	b8	t8	M	KD
TK-YO-06-※※A	6	12	49.5	18.5	15.5	9	4.5	3	—	—	—	—	3	—
TK-YO-08-※※A	8	15	58	22	18	10	5	3.5	—	—	—	—	3	26
TK-YO-10-※※A	10	19	67.5	25.5	21	12	6	4.5	3	11.4	4	11.5	5	32
TK-YO-12-※※A	12	23	83	31	26	15	7.5	5	4	13.8	4	13.5	5	36
TK-YO-14-※※A	14	26	94.5	35.5	29.5	17	8.5	5.8	5	16.3	5	16	6	40
TK-YO-16-※※A	16	30	117.5	43.5	37	22	11	6.5	5	18.3	5	18	6	46
TK-YO-18-※※A	18	33	129	48	40.5	23.5	11.75	7	6	20.8	5	20	6	52
TK-YO-20-※※A	20	36	139	52	43.5	25	12.5	8	6	22.8	5	22	6	58
TK-YO-22-※※A	22	40	150	56	47	27	13.5	9	6	24.8	7	25	6	62
TK-YO-25-※※A	25	44	168	63	52.5	30	15	10	8	28.3	7	28	8	68
TK-YO-30-※※A	30	51	195	73	61	35	17.5	11.5	8	33.3	7	33	8	82
TK-YO-35-※※A	35	59	224	84	70	40	20	13	10	38.3	10	38.5	10	90
TK-YO-40-※※A	40	67	251	94	78.5	45	22.5	14.5	12	43.3	10	43.5	10	100
TK-YO-45-※※A	45	75	282	106	88	50	25	16	14	48.8	12	48.5	10	110
TK-YO-50-※※A	50	83	304	113	95.5	55	27.5	17.5	14	53.8	12	53.5	10	120

TK-SP형 중간 SPLINE TYPE

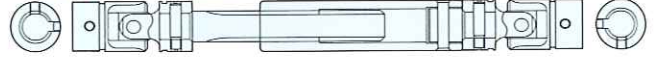
TK-SP-※※-00A



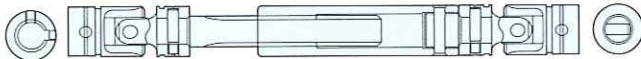
TK-SP-※※-03A



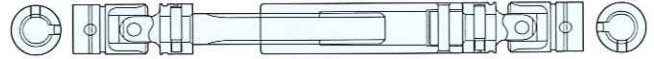
TK-SP-※※-33A



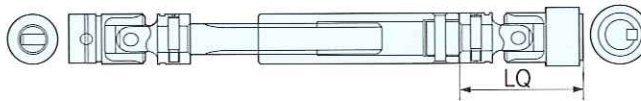
TK-SP-※※-08A



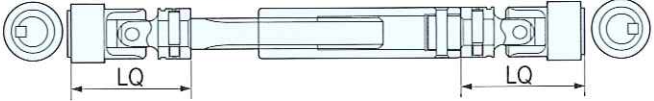
TK-SP-※※-88A



TK-SP-※※-09A



TK-SP-※※-99A



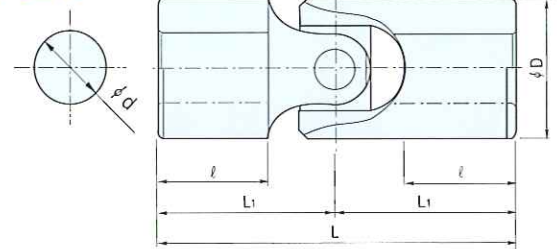
SIZE	d	L	신축	A	B	SPLINE	E	LC	LQ	D	F	G	H	J
TK-SP-08-※※A	8	163	$\begin{smallmatrix} +19 \\ -11 \end{smallmatrix}$	127	65	대경=10, m=0.75, z=11	20	36	-	17	11	39	65	26
TK-SP-08-09A	8	167	$\begin{smallmatrix} +17 \\ -13 \end{smallmatrix}$	129	65	대경=10, m=0.75, z=11	20	36	38	17	13	37	65	28
TK-SP-08-99A	8	169	$\begin{smallmatrix} +17 \\ -13 \end{smallmatrix}$	129	65	대경=10, m=0.75, z=11	20	-	38	17	13	37	65	28
TK-SP-10-※※A	10	177	$\begin{smallmatrix} +17 \\ -13 \end{smallmatrix}$	135	65	대경=12, m=1.0, z=10	25	42	42	19	13	37	65	28
TK-SP-12-※※A	12	225	$\begin{smallmatrix} +16 \\ -16 \end{smallmatrix}$	173	88	16×13×3.5-6	40	52	52	23	16	56	89	32
TK-SP-14-※※A	14	240	$\begin{smallmatrix} +14 \\ -18 \end{smallmatrix}$	181	87	16×13×3.5-6	40	59	59	23	18	54	89	33
TK-SP-16-※※A	16	308	$\begin{smallmatrix} +35 \\ -23 \end{smallmatrix}$	234	115	20×16×4-6	40	74	74	30	23	75	120	40
TK-SP-18-※※A	18	327	$\begin{smallmatrix} +30 \\ -26 \end{smallmatrix}$	246	115	20×16×4-6	40	81	81	30	28	70	120	45
TK-SP-20-※※A	20	344	$\begin{smallmatrix} +33 \\ -27 \end{smallmatrix}$	257	118	22×18×5-6	40	87	87	36	27	73	125	45
TK-SP-22-※※A	22	360	$\begin{smallmatrix} +28 \\ -30 \end{smallmatrix}$	266	115	25×21×5-6	40	94	94	40	30	68	125	47
TK-SP-25-※※A	25	405	$\begin{smallmatrix} +38 \\ -32 \end{smallmatrix}$	300	133	28×23×6-6	45	105	105	44	32	83	145	50
TK-SP-30-※※A	30	464	$\begin{smallmatrix} +35 \\ -40 \end{smallmatrix}$	342	145	32×26×6-6	50	122	122	51	40	85	160	60
TK-SP-35-※※A	35	515	$\begin{smallmatrix} +35 \\ -45 \end{smallmatrix}$	375	150	38×32×8-6	50	140	-	60	45	85	170	65
TK-SP-40-※※A	40	574	$\begin{smallmatrix} +35 \\ -50 \end{smallmatrix}$	417	165	42×36×8-6	60	157	-	67	50	95	190	70
TK-SP-45-※※A	45	637	$\begin{smallmatrix} +35 \\ -55 \end{smallmatrix}$	461	180	45×41×8-8	70	176	-	75	55	105	210	75
TK-SP-50-※※A	50	697	$\begin{smallmatrix} +35 \\ -60 \end{smallmatrix}$	506	200	52×46×9-8	80	191	-	83	60	115	230	85

TK-K형 COMPACT

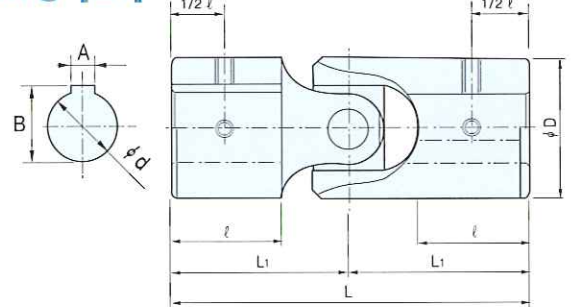


K-6~K-25 K-30~K-100

TK-K형 [표1]



TK-K-KT형 [표1]



※ 표2의 키홈, 탭가공도 요구하시는 경우 형식의 키에 KT를 붙여 지시해 주십시오.

주요용도

각종 자동기, 전용기, 인쇄기계, 제지기계, 송풍기, 압연기, Leveler, Slider, 신선기, 성형기, Conveyor, 밸브제등 그외 산업기계

SIZE	허용TORQUE		허용축각 (°)	내 경 ϕd^{H7}	외 경 ϕD	전 장 L	L ₁	축입장 ℓ	키치수 A×B(JS9)	타프치수	중량 (kg)
	N.m	kgf-m									
TK-K- 6	7.8	0.8	25	6	12	33	16.5	10	—	—	0.019
TK-K- 8	14.7	1.5	25	8	16	40	20.0	11	—	—	0.045
TK-K- 10	29.4	3.0	25	10	20	45	22.5	13	3×11.8	M5	0.085
TK-K- 12	44.1	4.5	25	12	24	51	25.5	14	4×13.8	M5	0.130
TK-K- 14	69	7	25	14	28	61	30.5	17	5×16.3	M6	0.205
TK-K- 16	98	10	25	16	32	69	34.5	19	5×18.3	M6	0.295
TK-K- 18	130	13	25	18	36	77	38.5	21	6×20.8	M6	0.427
TK-K- 20	180	18	25	20	40	87	43.5	24	6×22.8	M6	0.520
TK-K- 22	235	24	25	22	44	95	47.5	26	6×24.8	M6	0.800
TK-K- 25	390	40	25	25	50	111	55.5	30	8×28.3	M8	1.1
TK-K- 30	490	50	25	30	60	130	65.0	37	8×33.3	M8	2.0
TK-K- 35	590	60	25	35	70	149	74.5	41	10×38.3	M8	3.2
TK-K- 40	835	85	25	40	80	167	83.5	46	12×43.3	M10	4.7
TK-K- 45	1,370	140	25	45	90	205	102.5	56	—	—	7.3
TK-K- 50	1,960	200	25	50	100	228	114.0	63	—	—	8.2
TK-K- 60	4,900	500	25	60	120	270	135.0	77	—	—	16.8
TK-K- 70	5,880	600	25	70	135	320	160.0	92	—	—	25.0
TK-K- 80	9,320	950	25	80	160	360	180.0	110	—	—	37.0
TK-K-100	12,750	1,300	25	100	175	500	250.0	135	—	—	66.0

※ 별도 제작 주문도 받고 있습니다. (재질이 다르거나 각 치수가 다른것 등) Joint 설계에 대해서는 다양한 요구에 응하고 있고, 위 표의 사용은 표준적인 것입니다.

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※ 허용각도는 표기이상의 넓은 각 사용이 가능하지만 전달효율, 수명등에 악영향을 미치는 경우가 있습니다.

※ 개선을 위해 각 부의 치수는 예고없이 변경 될 수 있습니다.

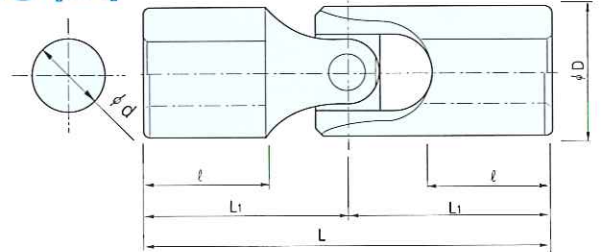
TK-L형 STANDARD TYPE



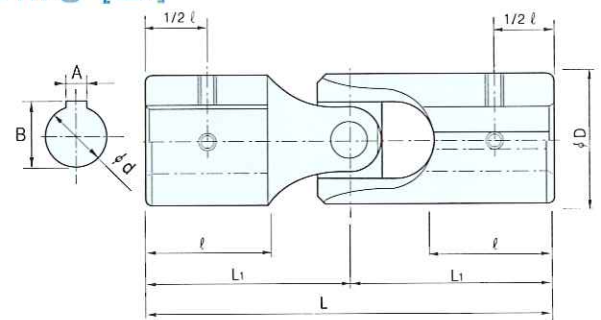
L-6~L-25

L-30~L-100

TK-L형 [표1]



TK-L-KT형 [표1]



※ 표2의 키홈, 탭가공도 요구하시는 경우 형식의 키에 KT를 붙여 지시해 주십시오.

주요용도 각종 자동기, 전용기, 인쇄기계, 제지기계, 송풍기, 압연기, Leveler, Slider, 신선기, 성형기, Conveyor, 밸브제등 그외 산업기계

SIZE	허용TORQUE		허용축각 (°)	내 경 ϕd^{H7}	외 경 ϕD	전 장 L	L_1	축입장 ℓ	키 치수 A×B(JS9)	TAP치수	중량 (kg)
	N.m	kgf-m									
TK-L-6	7.8	0.8	30	6	12	50	25	18.5	—	—	0.040
TK-L-8	14.7	1.5	30	8	16	56	28	19	—	—	0.050
TK-L-10	29.4	3.0	30	10	20	68	34	24	3×11.8	M5	0.110
TK-L-12	44.1	4.5	30	12	24	84	42	29	4×13.8	M5	0.210
TK-L-14	69	7	30	14	28	94	47	32	5×16.3	M6	0.300
TK-L-16	98	10	30	16	32	104	52	35	5×18.3	M6	0.470
TK-L-18	130	13	30	18	36	120	60	39	6×20.8	M6	0.670
TK-L-20	180	18	30	20	40	124	62	40	6×22.8	M6	0.850
TK-L-22	235	24	30	22	44	130	65	42	6×24.8	M6	1.1
TK-L-25	390	40	30	25	50	140	70	43	8×28.3	M8	1.6
TK-L-30	490	50	30	30	60	178	89	54	8×33.3	M8	2.6
TK-L-35	590	60	30	35	70	200	100	58	10×38.3	M8	4.3
TK-L-40	835	85	30	40	80	228	114	67	12×43.3	M10	6.3
TK-L-45	1,370	140	30	45	90	250	125	74	—	—	8.5
TK-L-50	1,960	200	30	50	100	270	135	80	—	—	11.5
TK-L-60	4,900	500	30	60	120	300	150	85	—	—	19.0

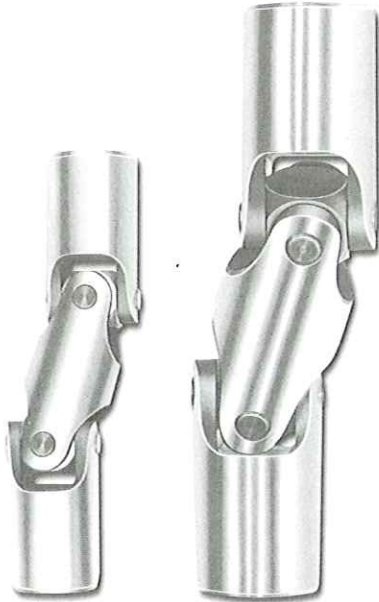
※ 별도 제작 주문도 받고 있습니다. (재질이 다르거나 각 치수가 다른것 등) Joint 설계에 대해서는 다양한 요구에 응하고 있고, 위 표의 사용은 표준적인 것입니다.

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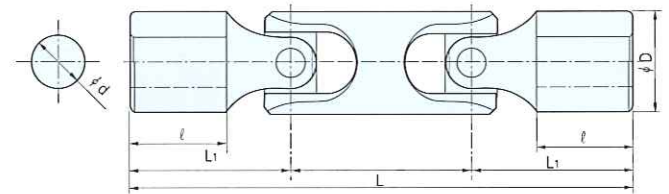
※ 개선을 위해 각 부의 치수는 예고없이 변경 될 수 있습니다.

TK-LD형 STANDARD DOUBLE TYPE

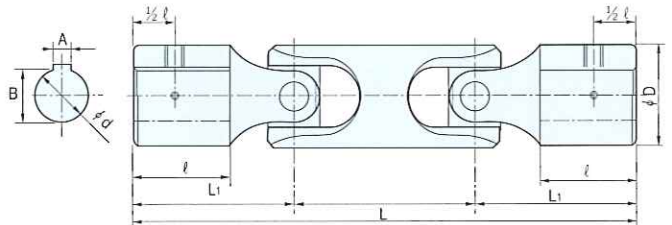


LD-6~LD-25 LD-30~LD-60

TK-LD형 [표1]



TK-LD-KT형 [표1]



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주요용도 각종 자동기, 전용기, 인쇄기계, 제지기계, 송풍기, 압연기, Leveler, Slider, 신선기, 성형기, Conveyor, 밸브제등 그외 산업기계

SIZE	허용TORQUE		허용축각 (°)	내 경 ϕd^{H7}	외 경 ϕD	전 장 L	L_1	심 간 C	축입장 l	키치수 A×B (JS9)	타프치수	중량 (kg)
	N.m	kgf-m										
TK-LD- 6	7.8	0.8	60	6	12	75	25	25	18.5	-	-	0.045
TK-LD- 8	14.7	1.5	60	8	16	86	28	30	19.0	-	-	0.090
TK-LD-10	29.4	3.0	60	10	20	101	34	33	24.0	3×11.8	M5	0.160
TK-LD-12	44.1	4.5	60	12	24	125	42	41	29.0	4×13.8	M5	0.300
TK-LD-14	69	7	60	14	28	143	47	49	32.0	5×16.3	M6	0.500
TK-LD-16	98	10	60	16	32	158	52	54	35.0	5×18.3	M6	0.650
TK-LD-18	130	13	60	18	36	180	60	60	39.0	6×20.8	M6	0.950
TK-LD-20	180	18	60	20	40	188	62	64	40.0	6×22.8	M6	1.200
TK-LD-22	235	24	60	22	44	200	65	70	42.0	6×24.8	M6	1.500
TK-LD-25	390	40	60	25	50	220	70	80	43.0	8×28.3	M8	2.200
TK-LD-30	490	50	60	30	60	275	89	97	54.0	8×33.3	M8	4.000
TK-LD-35	590	60	60	35	70	310	100	110	58.0	10×38.3	M8	6.050
TK-LD-40	835	85	60	40	80	350	114	122.3	67.0	12×43.3	M10	9.500
TK-LD-45	1,370	140	60	45	90	390	125	140	74.0	-	-	12.000
TK-LD-50	1,960	200	60	50	100	426	135	156	80.0	-	-	17.600
TK-LD-60	4,900	500	60	60	120	485	150	185	85.0	-	-	30.000

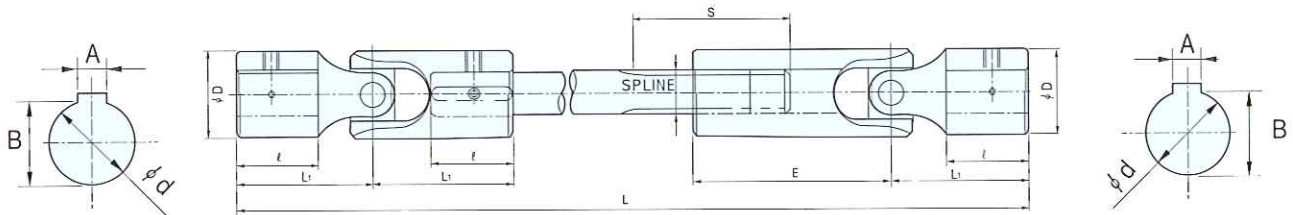
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TK-LS형 STANDARD SPLINE TYPE



주요특징 구동중에도 전후좌우의 이동이 가능하고 광범위한 이용이 가능합니다.

주요용도 Leveler, Slider, Farming Merchine, 신선기, 인쇄기, 압연기 등 그외 산업기계

SIZE	허용TORQUE		전장 L		SLIDE R 길이	내 경 ϕd^{H7}	외 경 ϕD	L ₁	축입장 ℓ	통요크 E	키치수 A×B (JS9)	SPLIN E S	SPLINE 치수 외경×내경×폭×치수 (M×압력각×치수)
	N-m	kgf-m	min	max									
TK-LS-10	29.4	3.0	167	345	+30	10	20	34	24	65	3×11.8	65	M1.0×PA20°×NT8
TK-LS-12	44.1	4.5	206	385	+35	12	24	42	29	80	4×13.8	75	14×11×3×6
TK-LS-14	69	7	231	440	+40	14	28	47	32	90	5×16.3	80	16×13×3.5×6
TK-LS-16	98	10	256	480	+40	16	32	52	35	100	5×18.3	90	20×16×4×6
TK-LS-18	130	13	290	560	+40	18	36	60	39	110	6×20.8	100	20×16×4×6
TK-LS-20	180	18	301	575	+50	20	40	62	40	115	6×22.8	100	22×18×5×6
TK-LS-22	235	24	315	615	+50	22	44	65	42	120	6×24.8	105	25×21×5×6
TK-LS-25	390	40	335	675	+50	25	50	70	43	125	8×28.3	115	28×23×6×6
TK-LS-30	490	50	422	780	+60	30	60	89	54	155	8×33.3	130	34×28×7×6
TK-LS-35	590	60	475	970	+65	35	70	100	58	175	10×38.3	150	38×32×6×8
TK-LS-40	835	85	532	1,105	+75	40	80	114	67	190	12×43.3	160	M2.5×PA20°×NT16
TK-LS-45	1,370	140	575	1,225	+75	45	90	125	74	200	14×48.8	170	M2.5×PA20°×NT16
TK-LS-50	1,960	200	615	1,295	+90	50	100	135	80	210	14×53.8	170	M3.0×PA20°×NT16
TK-LS-60	4,900	500	680	1,415	+90	60	120	150	85	230	18×64.4	185	M4.0×PA20°×NT16
TK-LS-70	5,880	600	730	1,745	+110	70	135	160	92	250	20×74.9	200	M4.0×PA20°×NT16
TK-LS-80	9,320	950	820	1,935	+130	80	160	180	110	280	22×85.4	220	M5.0×PA20°×NT16
TK-LS-100	12,750	1,300	1,060	2,335	+130	100	175	250	135	310	28×106.4	240	M5.0×PA20°×NT16

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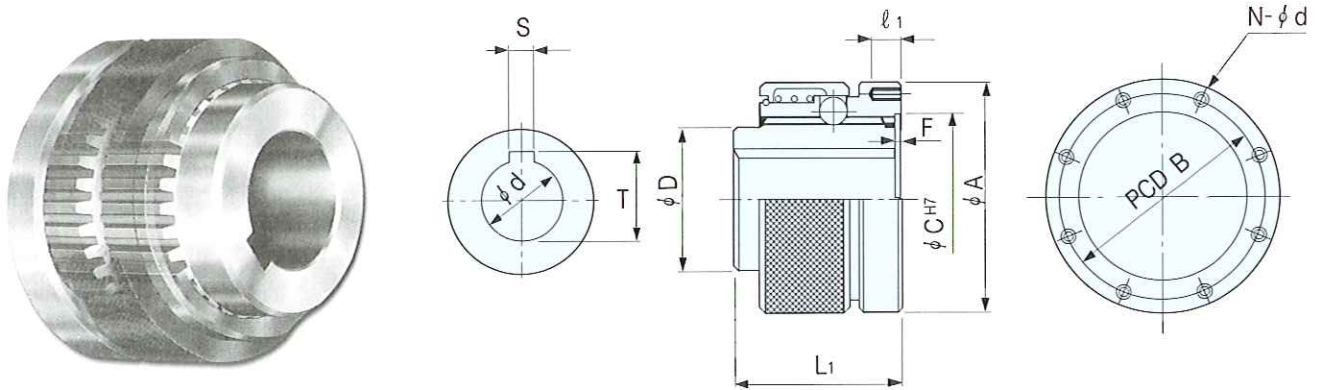
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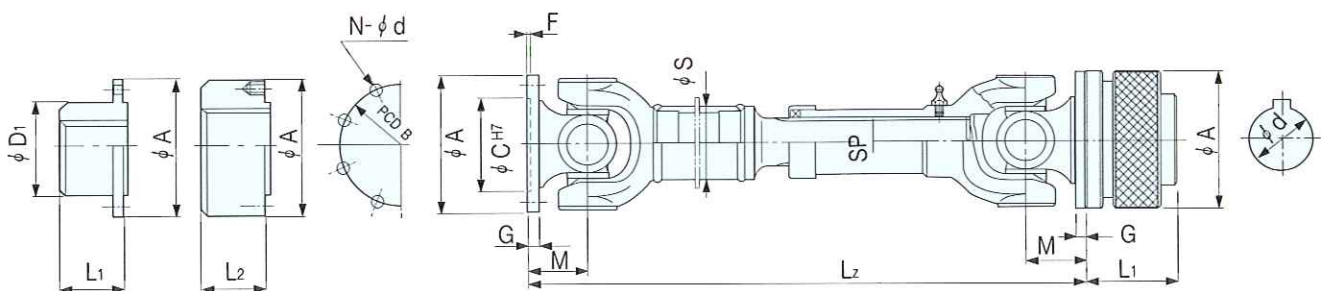
TK-Q형 QUICK COUPLING

▶ TK-Q Quick Coupling



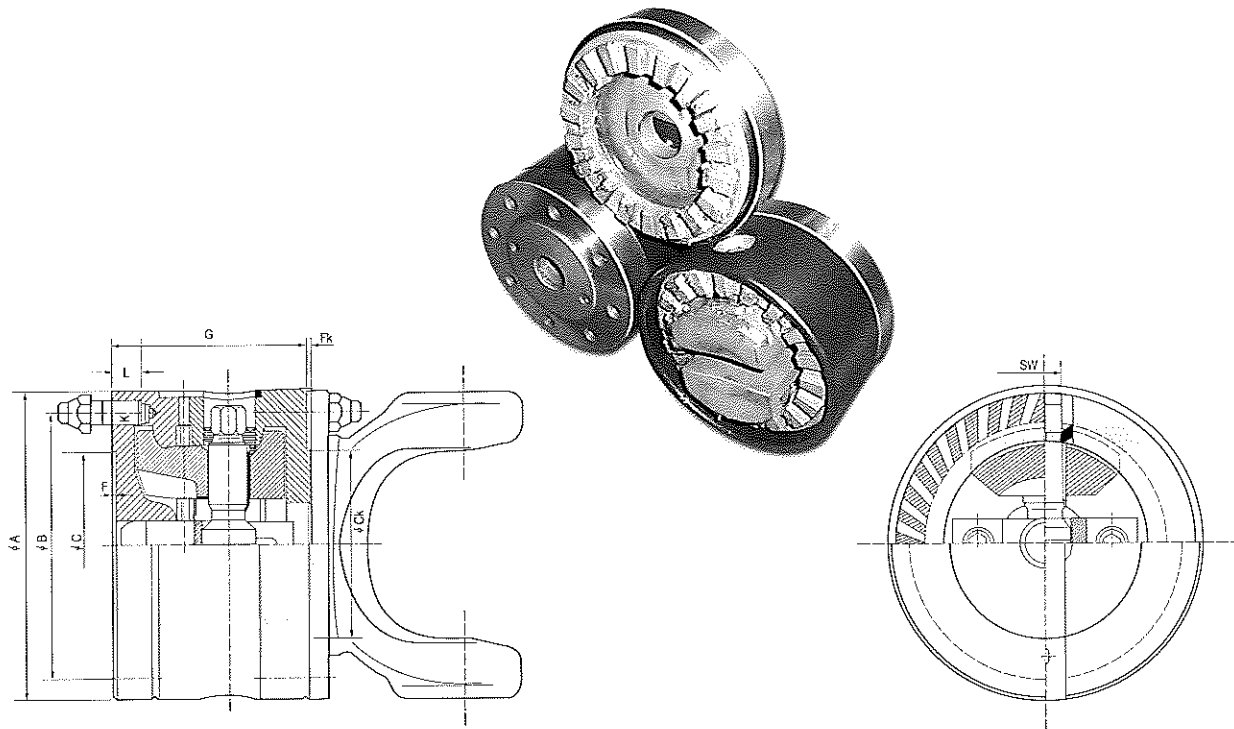
SIZE	φ A	P.C.D B	φ C	F	φ D	φ d	L ₁	S	T	Dimensions			허용Torque
	+0.2 -0	±0.05	H7	+0.2 -0	±0.2	H7	±0.5	JIS		N	d ₁	ℓ ₁	kgf-m
65	65	52	45	2	38	25	50			4	6	10	40
75	75	62	55	2	48	30	50			4	6	10	65
90	90	74.5	68	2.5	62	40	55			4	8	12	100
100	100	84	75	3	68	45	65			6	8	12	160
120	120	101.5	85	3	78	50	75			8	10	15	250
150	150	130	105	4	95	60	100			8	12	15	450
160	160	140	105	4	95	60	100			8	12	15	450
180	180	155.5	125	4	115	75	120			8	14	20	760

▶ Flange 강력형 Quick Joint



SIZE	최대Torque		β °	ϕ A	P.C.D B	ϕ C H7	F	G	M	SP	ϕ S	치수	Min	Max	운전시		ϕ d	L ₁	L ₂
	Mb	Mz										N-d ₁	Lz	D ₁	신	폭	H7		
TK-Q- 65	15	25	30°	65	52	35	2	4.5	35.5	21	32	4-M 6	350	40	14	14	25	50	40
TK-Q- 75	40	55	30°	75	62	42	2	5.5	40	32	45	4-M 6	400	50	20	15	30	50	48
TK-Q- 90	70	90	25°	90	74.5	47	2.5	6	45	39	50.8	4-M 8	520	55	25	15	35~40	55	55
TK-Q-100	95	125	25°	100	84	57	2.5	7	46	39	63.5	6-M 8	550	64	30	15	40~45	65	62
TK-Q-120	150	185	20°	120	101.5	75	2.5	8	60	45	76.3	8-	680	80	35	20	45~50	75	80
TK-Q-150	350	480	20°	150	130	90	3	10	80	54	90	M10	800	105	40	20	50~60	100	90
TK-Q-160	350	480	20°	160	140	100	4	10	80	54	90	8-	810	110	40	20	50~60	100	100
TK-Q-180	520	670	22°	180	155.5	110	3	12	80	60	101.6	M12	850	125	45	25	70~75	120	125

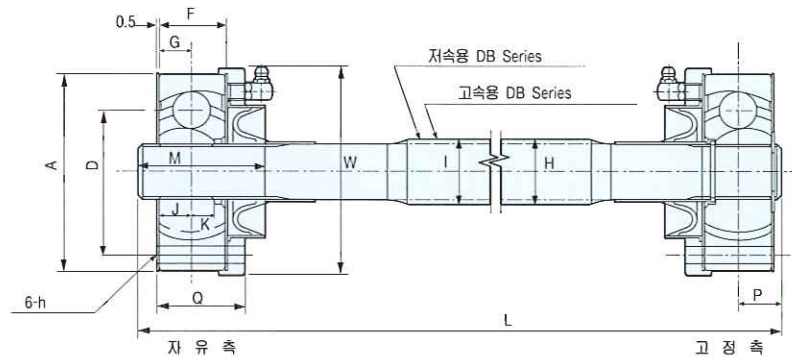
TK-QUICK RELEASE COUPLINGS



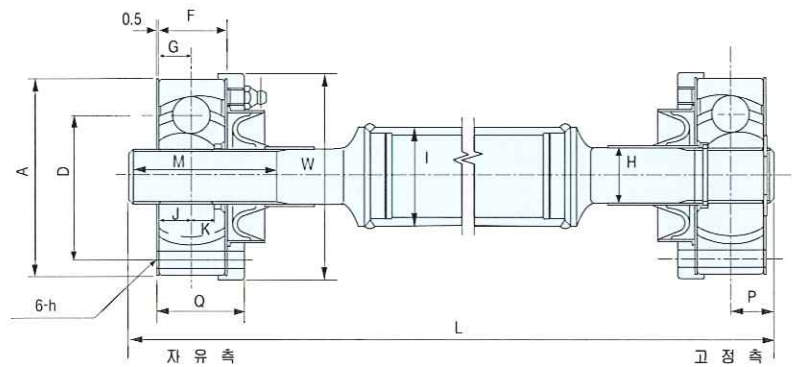
SIZE			330,10	330,20	330,30		330,40	330,50			330,55		
SHAFT CONNECTION			687,15	687,20	687,25	687,30	687,40	687,45	687,55	587,50	392,50	587,50	392,55
			287,10		687,35	687,40	687,45	687,60	687,65				
MODEL		No.	000	003	003		003	000			001	000	001
D I M E N S I O N S	A	mm	100	130	150		180	225			225	250	250
	B	mm	84	101,5	130		155,5	196			196	218	218
	C ¹	mm	57	75	90		110	140			105	140	105
	Ck ¹¹	mm	57	75	90		110	140			105	140	105
	F	mm	2,5	2,5	3,5		4	5			5	6	6
	Fk	mm	2,3 ^{-0,2}	2,3 ^{-0,15}	2,3 ^{-0,2}		2,3 ^{-0,15}	4 ^{-0,2}			4 ^{-0,2}	5 ^{-0,2}	5 ^{-0,2}
	G	mm	76	100	100		112	144			144	148	162
	N ³	—	6	8	8		8	8			8	8	8
	K ⁶	—	M8×18	M10×22	M12×25		M14×28	M16×35			M16×40	M18×40	M18×45
	L ¹⁰	mm	10	11	14		20	18			18	21	21
	Gk ¹²	kg	4,7	7,5	10,6		16,4	34			36	40	49
Ta, nut		Nm	35	69	120		190	295			295	405	405
Extension ⁵		No.	2365/13M	2365/17M	1265/19M		22M	24R			24R	27R	27R
Ta, spindle		Nm	30	45	80		100	190			190	220	220
Socker wrench ⁹		No.	1/2" D19 SW 13		1/2" D19 SW 17			1/2" D19 SW 22					

BALL JOINT

TK-DB (BJ75~150)



TK-DP (BJ75~150)

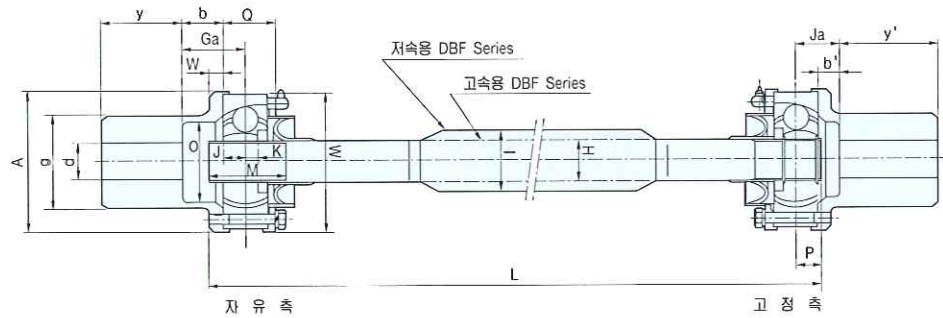


SIZE	그림	외 료										내 료		축외경		
		외 경	SPLINE					HOLE		축		축		DB DB...H		DP DP...H
			A	B	C	U	치수	D	h	F	G	J	K	H	I	I
TK-BJ 75	1.3	80 ⁰ _{-0,046}	—	—	—	—	66 ±0,15	8,5	24,4	12,2	11	7.9	22,33	25	48,6	
TK-BJ 95	1.3	95 ⁰ _{-0,054}	—	—	—	—	80 ±0,15	8,5	31,8	15,9	14	10,6	26,36	30	48,6	
TK-BJ 125	1.3	125 ⁰ _{-0,063}	—	—	—	—	106 ±0,15	10,5	40,6	20,3	20,3	12,1	36,33	40	60,5	
TK-BJ 150	1.3	146 ⁰ _{-0,063}	—	—	—	—	124 ±0,15	12,5	48,2	24,1	21,5	17	45,6	50	76,3	
TK-BJ 175	2.4	165,2 ⁰ _{-0,100}	158,5	42,4 ⁰ _{-0,15}	18	18	139,7 ±0,20	15	50,8	25,4	25,4	18,5	51,6	55	89,1	
TK-BJ 200	2.4	190 ⁰ _{-0,115}	180	16,25 ⁰ _{-0,15}	18	18	159 ±0,30	13,5	60	30	30	22,5	59,5	65	101,6	
TK-BJ 225	2.4	212 ⁰ _{-0,115}	203	54,7 ⁰ _{-0,15}	18	18	180 ±0,30	13,5	65	32,5	32,5	27,6	65,4	70	101,6	
TK-BJ 250	2.4	230 ⁰ _{-0,115}	220,4	19,3 ⁰ _{-0,15}	18	18	197 ±0,50	17,5	75	37,5	37,5	37,5	74,25	80	139,8	
TK-BJ 300	2.4	266,7 ⁰ _{-0,130}	254	50,6 ⁰ _{-0,20}	20	24	225,4 ±0,50	17,5	84	42	42	43	83,4	90	139,8	

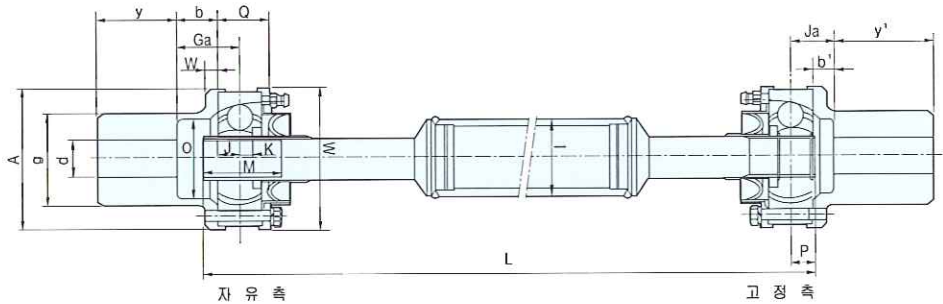
※ Shaft Length의 제작 범위는 표 중의 최소로 부터 최대까지 5mm간격임.

BALL JOINT

TK-DFB (BJ75~150)



TK-DFP (BJ75~150)

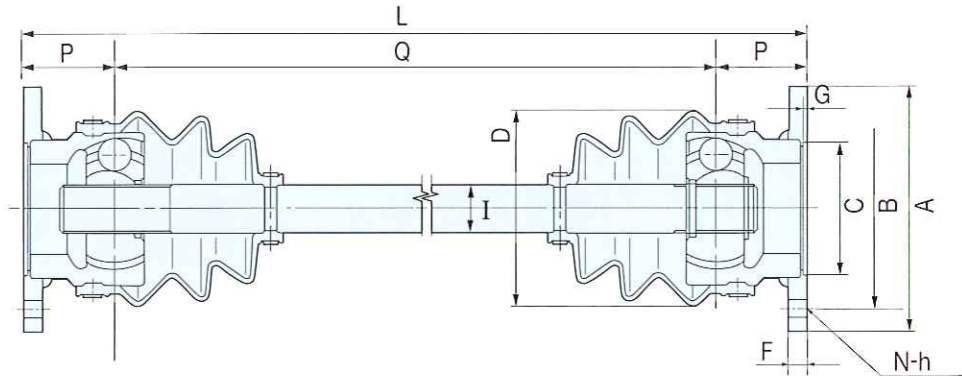


SIZE	그림	FLANGE									DISK			COVER 외 경	JOINT 중심		SHAFT 외경		
		폭					외 경		내 경								DFB, H	DFP, H	
		b	b´	y	y´	w	A	g	i	d(min)	Q	J	K		W	Ga	Ja	H	I
BJ 75	1.3	24	12	62	74	12	85	55	45	0	33.9	11	7.9	85	36.7	24.7	22.33	25	48.6
BJ 95	1.3	32	16	96	112	12	100	65	55	0	41.3	14	10.6	100	48.4	32.4	26.36	30	48.6
BJ 125	1.3	40	20	110	130	15	130	90	75	0	50.1	20.3	12.1	130	60.8	40.8	36.33	40	60.5
BJ 150	1.3	48	24	120	148	18	152	105	85	0	57.7	21.5	17.	151	72.6	48.6	45.6	50	76.3
BJ 175	2.4	54	34	130	150	26	175	120	95	40	62.4	28.5	18.5	170	80.2	60.2	51.6	55	89.1
BJ 200	2.4	55	35	150	170	28	200	140	110	60	72.6	22.5	31.5	196	85.8	65.8	59.5	65	101.6
BJ 225	2.4	55	35	160	180	30	220	160	130	60	77.6	27.6	36	218	88.3	68.3	65.4	70	101.6
BJ 250	2.4	58	38	170	190	34	245	180	138	70	87.6	37.5	26.5	238	96.3	76.3	74.25	80	139.8
BJ 300	2.4	70	45	180	205	38	275	205	155	80	97.6	43	30	273	112.8	87.8	83.4	90	139.8
SIZE	SHAFT			LENGTH L				중 량 kg							허용 각도 θ				
	SPLINE 유효길이 M		P	최소 ~ 최대		DFP 최소	DFP		DFB, H		DFP, DFP, H								
	DFB, H	DFP, H		DFB	DFB, H		DFP, H	L=500mm	가산길이100mm	L=500mm	가산길이100mm	L=100mm	가산길이100mm	윤전시			정지시		
BJ 75	50	60	16	250~500	145~500	505	7.15	0.39	6.92	0.31	10.3	0.49	14°	16°					
BJ 95	60	70	21	280~500	190~500	505	12.5	0.56	12.1	0.43	15.0	0.49	14°	16°					
BJ 125	75	80	29	320~600	250~600	605	26.1	0.99	25.7	0.81	30.0	0.75	16°	18°					
BJ 150	90	90	28	340~700	250~700	705	40.2	1.54	39.6	1.28	46.0	1.04	16°	18°					
BJ 175	100	120	38	380~800	300~800	805	53.9	1.86	53.5	1.64	62.0	1.34	16°	18°					
BJ 200	120	130	40	400~800	335~800	805	77.1	2.60	76.5	2.18	90.3	2.26	16°	18°					
BJ 225	130	130	48	440~800	375~800	805	105	3.02	104	2.64	118	2.26	16°	18°					
BJ 250	130	145	53	460~800	395~800	805	140	3.94	139	3.40	163	3.20	18°	20°					
BJ 300	150	165	65	500~800	445~800	805	200	4.99	199	4.29	223	3.20	18°	20°					

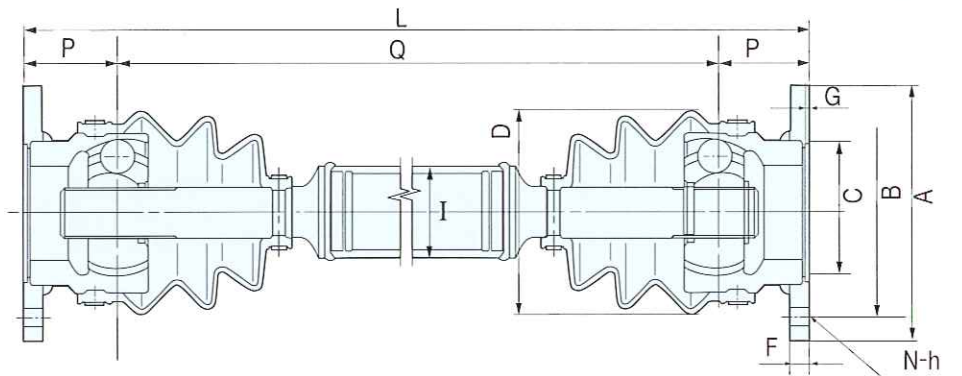
※ Shaft Length의 제작 범위는 표 중의 최소로 부터 최대까지 5mm간격임.

BALL JOINT

TK-CLB



TK-CLP

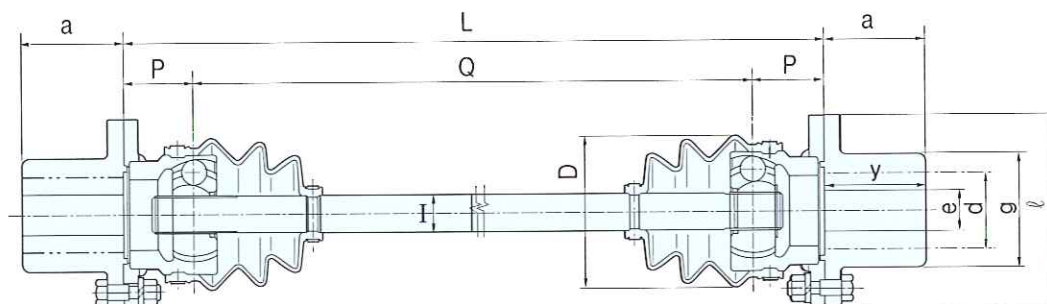


SIZE	외 료						Key	축외경		심위치	길 이 L		
	A	B	N-h	C	F	G	D	CLB I	CLP CLT I	P	CLB	CLP	CLT
											최소~최대	최소~최대	최소~최대
BJ 75	118	97	3-10.2	62 ^{+0.074} ₀	8	3	81	25	48.6	40	240~540	545~4,000	455~2,000
BJ 95	136	110	3-12.2	70 ^{+0.074} ₀	10	3	108	30	48.6	46	290~545	550~4,000	515~2,000
BJ 100	154	125	3-14.3	80 ^{+0.074} ₀	10	3	112	32	60.5	47	305~545	550~4,200	580~2,000
BJ 125	179	150	3-14.3	102 ^{+0.087} ₀	10	3.5	148	40	60.5	55	375~650	655~4,200	610~2,000
BJ 150	192	165	6-14.3	110 ^{+0.087} ₀	12	3.5	165	50	89.1	76	475~780	785~4,500	830~2000
BJ 175	215	185	6-17	125 ^{+0.100} ₀	15	5	172	55	101.6	83	470~880	885~4,500	910~2,000
BJ 200	250	215	6-19	140 ^{+0.100} ₀	16	5	199	65	101.6	95	540~900	905~4,500	950~2,000
BJ 225	265	228	6-21	155 ^{+0.100} ₀	18	5	222	70	139.8	105	580~900	905~4,500	1,050~2,000

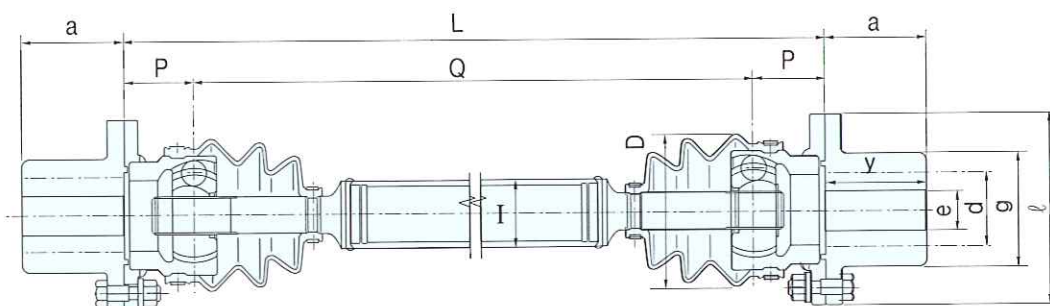
※ Shaft Length의 제작 범위는 표 중의 최소로 부터 최대까지 5mm간격임.

BALL JOINT

TK-CLFB



TK-CLFP

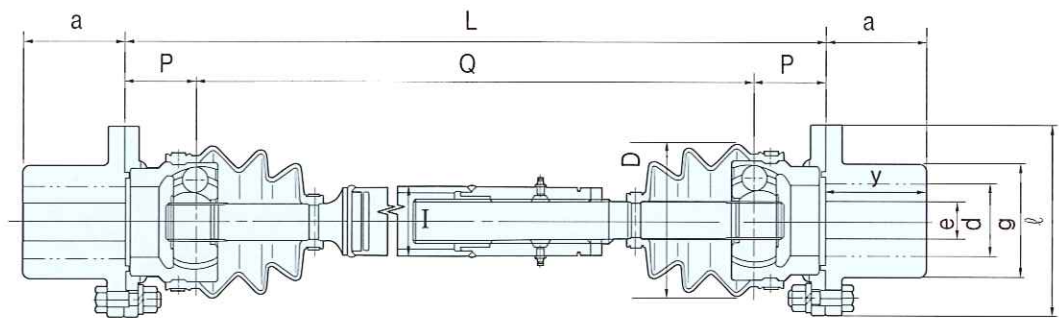


SIZE	FLANGE							축외경		심위치	길 이 L		
	길이		외경		HOL E e	신축최대유형 d	외경 D	CLFB	CLFP	P	CLFB	CLFP	CLFT
	a	y	g	ℓ					CLFT		최소~최대	최소~최대	최소~최대
BJ 75	74.5	74.5	70	118	—	45	81	25	48.6	40	240~540	545~4,000	455~2,000
BJ 95	79.5	79.5	80	136	—	50	108	30	48.6	46	290~545	550~4,000	515~2,000
BJ 100	94.5	94.5	90	154	—	60	112	32	60.5	47	305~545	550~4,200	580~2,000
BJ 125	112	112	110	179	—	70	148	40	60.5	55	375~650	655~4,200	610~2,000
BJ 150	120	120	125	192	40	80	165	50	89.1	76	475~780	785~4,500	830~2000
BJ 175	135	135	140	215	40	90	172	55	101.6	83	470~880	885~4,500	910~2,000
BJ 200	150	150	160	250	50	100	199	65	101.6	95	540~900	905~4,500	950~2,000
BJ 225	165	165	175	265	50	110	222	70	139.8	105	580~900	905~4,500	1,050~2,000

※ Shaft Length의 제작 범위는 표 중의 최소로 부터 최대까지 5mm간격임.

BALL JOINT

TK-CLFT

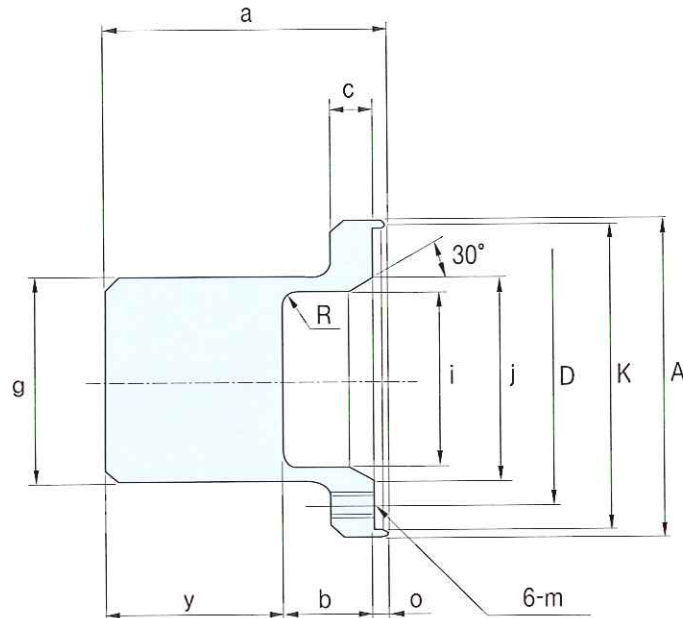


SIZE	허용신축량			허용 각도		질 량					
	CLFB, CLFP		CLFT	운전시	정지시	CLFB		CLFP		CLFT	
	15° 이상	15° 초과 25° 이상				L=500m m	길 이 100mm	L=500m m	길 이 100mm	L=500m m	길 이 100mm
BJ 75	±10	+10 - 5	+ 80 - 6	25°	38°	10.0	0.39	13.2	0.49	14.2	0.49
BJ 95	±10	+10 - 5	+ 80 - 6	25°	38°	14.9	0.56	17.6	0.49	19.3	0.49
BJ 100	±10	+10 - 5	+ 90 - 8	25°	38°	20.9	0.63	25.6	0.75	27.1	0.75
BJ 125	±10	±10	+ 90 - 8	25°	38°	33.5	0.99	37.8	0.75	39.4	0.75
BJ 150	±15	±15	+120 - 15	25°	38°	46.2	1.54	56.2	1.34	61.2	1.34
BJ 175	±15	±15	+150 - 15	25°	38°	66.0	1.86	80.0	2.26	88.9	2.26
BJ 200	±15	±15	+150 - 15	25°	38°	98.1	2.60	112	2.26	121	2.26
BJ 225	±15	±15	+150 - 15	25°	38°	128	3.02	151	3.20	171	3.20

※ Shaft Length의 제작 범위는 표 중의 최소로 부터 최대까지 5mm간격임.

FLANGE TYPE

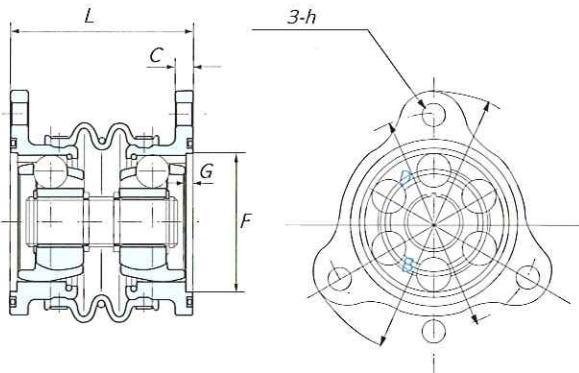
STD Flange 201, 202, 203 Series
(BJ75D ~ BJ150D)



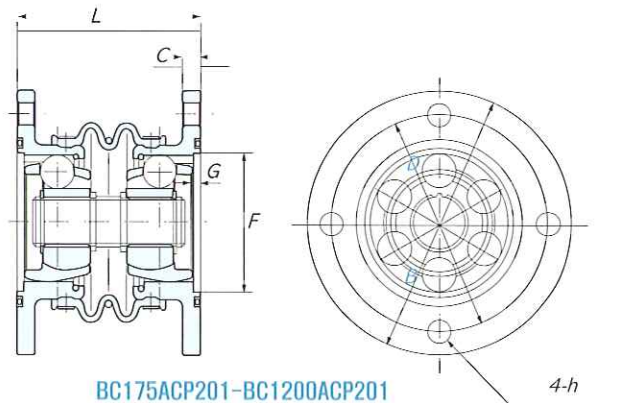
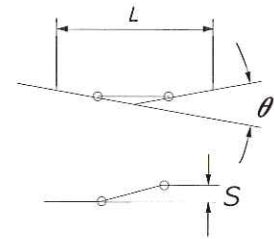
적용형번	호칭번호	폭					외 경		K	내 경		D	m	R	중량 Kg
		a	b	y	o	c	A	g		j	i				
BJ 75	50-201#BJ 75	91	12	74	5	12	85	55	$80^{+0.046}_0$	50	45	66 ± 0.15	M8	2	1.76
BJ 75	50-202#BJ 75	91	24	62	5	12	85	55	$80^{+0.046}_0$	50	45	66 ± 0.15	M8	2	1.62
BJ 75	50-203#BJ 75	91	36	50	5	12	85	55	$80^{+0.046}_0$	50	45	66 ± 0.15	M8	2	1.48
BJ 95	50-201#BJ 95	133	16	112	5	12	100	65	$95^{+0.054}_0$	63	55	80 ± 0.2	M8	2	3.43
BJ 95	50-202#BJ 95	133	32	96	5	12	100	65	$95^{+0.054}_0$	63	55	80 ± 0.2	M8	2	3.14
BJ 95	50-203#BJ 95	133	48	80	5	12	100	65	$95^{+0.054}_0$	63	55	80 ± 0.2	M8	2	2.85
BJ125	50-201#BJ125	155	20	130	5	15	130	90	$125^{+0.063}_0$	80	75	106 ± 0.2	M10	6	7.53
BJ125	50-202#BJ125	155	40	110	5	15	130	90	$125^{+0.063}_0$	80	75	106 ± 0.2	M10	6	6.85
BJ125	50-203#BJ125	155	60	90	5	15	130	90	$125^{+0.063}_0$	80	75	106 ± 0.2	M10	6	6.17
BJ150	50-201#BJ150	178	24	148	6	18	152	105	$146^{+0.063}_0$	96	85	124 ± 0.2	M12	6	11.9
BJ150	50-202#BJ150	178	48	124	6	18	152	105	$146^{+0.063}_0$	96	85	124 ± 0.2	M12	6	10.8
BJ150	50-203#BJ150	178	72	100	6	18	152	105	$146^{+0.063}_0$	96	85	124 ± 0.2	M12	6	9.73

※ 안축용 및 장축용의 Flange는 201 및 202 시리즈입니다. 특히 Sliding이 큰 것이 필요한 경우는 203을 사용하 주십시오. 이 경우 태광기공에 문의해 주십시오.

Coupling Type for Short Shaft



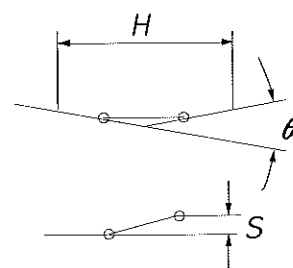
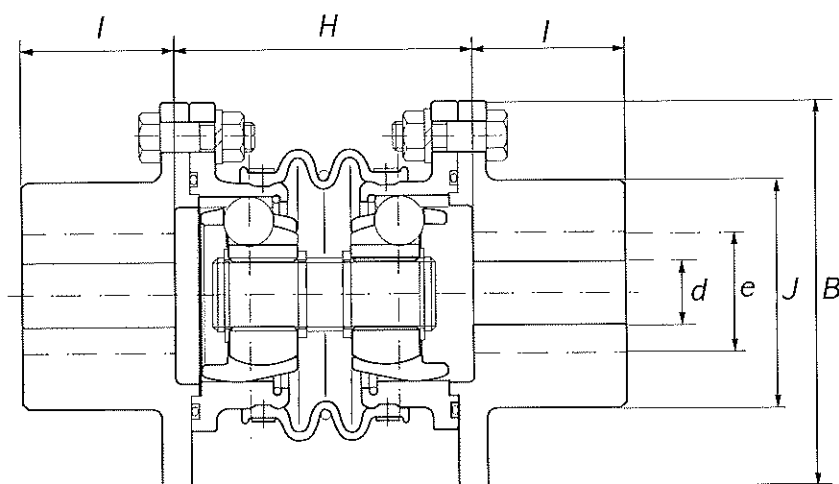
BC68ACP201-BC150ACP201



BC175ACP201-BC1200ACP201

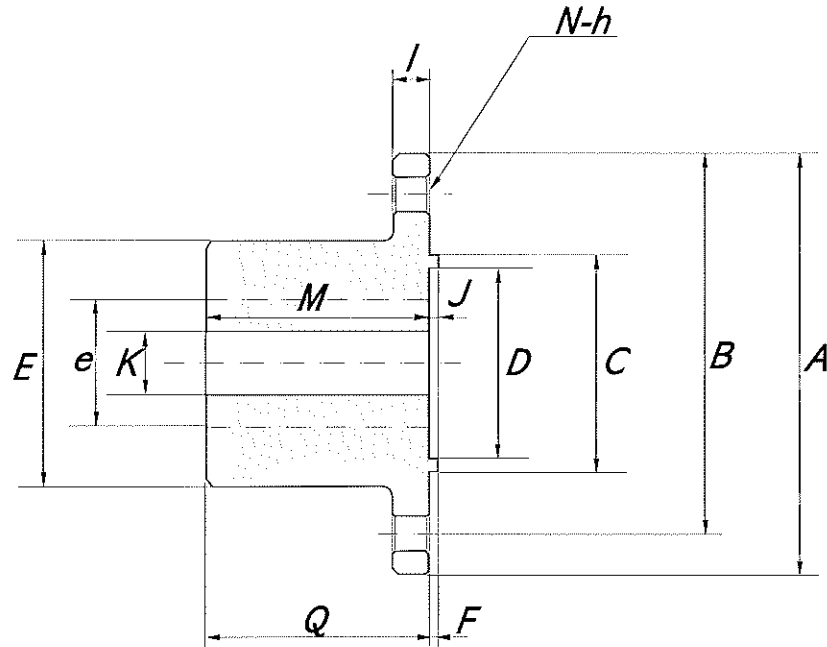
Joint number	Allowable range of L , when installed	B	C	D	h	F	G	Alloable offset S	Alloable angle θ	Mass kg
BC 68ACP201	72 $\begin{smallmatrix} +4 \\ 0 \end{smallmatrix}$	105	7	86 ± 0.15	8.2	55 $\begin{smallmatrix} +0.074 \\ 0 \end{smallmatrix}$	2.5	3.5	5°	1.4
BC 75ACP201	82 $\begin{smallmatrix} +4 \\ 0 \end{smallmatrix}$	118	8	97 ± 0.15	10.2	62 $\begin{smallmatrix} +0.074 \\ 0 \end{smallmatrix}$	3	4	5°	1.9
BC 87ACP201	94 $\begin{smallmatrix} +8 \\ 0 \end{smallmatrix}$	134	10	110 ± 0.15	12.2	70 $\begin{smallmatrix} +0.074 \\ 0 \end{smallmatrix}$	3	5	5°	2.9
BC 100ACP201	108 $\begin{smallmatrix} +8 \\ 0 \end{smallmatrix}$	152	11	125 ± 0.15	14.3	80 $\begin{smallmatrix} +0.074 \\ 0 \end{smallmatrix}$	3	5	5°	4.4
BC 125ACP201	130 $\begin{smallmatrix} +8 \\ 0 \end{smallmatrix}$	177	11	150 ± 0.20	14.3	102 $\begin{smallmatrix} +0.087 \\ 0 \end{smallmatrix}$	3.5	7	5°	7.3
BC 150ACP201	156 $\begin{smallmatrix} +10 \\ 0 \end{smallmatrix}$	215	13	185 ± 0.20	16.4	124 $\begin{smallmatrix} +0.100 \\ 0 \end{smallmatrix}$	4	8	5°	13.4
#BC 175ACP201	180 $\begin{smallmatrix} +10 \\ 0 \end{smallmatrix}$	236	15	203 ± 0.20	18.4	140 $\begin{smallmatrix} +0.100 \\ 0 \end{smallmatrix}$	5	9	5°	24.5
#BC 200ACP201	216 $\begin{smallmatrix} +10 \\ 0 \end{smallmatrix}$	270	15	233 ± 0.20	20.4	165 $\begin{smallmatrix} +0.100 \\ 0 \end{smallmatrix}$	6	11.5	5°	36.2

Coupling Type for Short Shaft / with flanged hubs



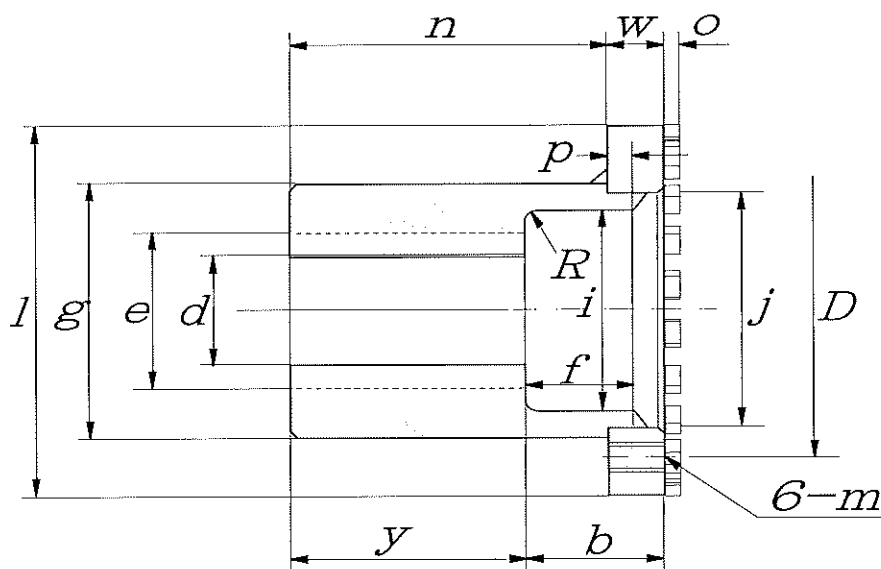
Joint number	Allowable range of L , when installed	B	J	Prepared hole dia. d	Maximum shaft dia. e	I	Alloable offset S	Alloable angle θ	Mass kg
BC 68ACP601	78 $\begin{smallmatrix} +4 \\ 0 \end{smallmatrix}$	107	60	0	37	35	3.5	5°	1.4
BC 75ACP601	91 $\begin{smallmatrix} +4 \\ 0 \end{smallmatrix}$	120	70	0	45	45	4	5°	1.9
BC 87ACP601	103 $\begin{smallmatrix} +8 \\ 0 \end{smallmatrix}$	136	80	0	50	50	5	5°	2.9
BC 100ACP601	117 $\begin{smallmatrix} +8 \\ 0 \end{smallmatrix}$	154	90	30	60	60	5	5°	4.4
BC 125ACP601	144 $\begin{smallmatrix} +8 \\ 0 \end{smallmatrix}$	179	110	35	70	70	7	5°	7.3
BC 150ACP601	169 $\begin{smallmatrix} +10 \\ 0 \end{smallmatrix}$	217	140	40	88	80	8	5°	13.4
BC 175ACP601	196 $\begin{smallmatrix} +10 \\ 0 \end{smallmatrix}$	238	160	50	100	100	9	5°	24.5
BC 200ACP601	230 $\begin{smallmatrix} +10 \\ 0 \end{smallmatrix}$	272	185	60	115	120	11.5	5°	36.2

Cup Type / Component



Applicable joint	Parts number	Outside dia.		Width				Socket		Bolt hole		Inside dia.			Mass kg
		A	E	I	M	J	Q	C	F	B	N-h	D	K Prepared hole dia	Allowable max shaft dia. $\pm$	
BJ75	50-400#BJ75	118	70	10	74.5	2.5	74.5	62 ^o -0.046	2.5	97±0.15	3-10.2	54	0	45	2.80
BJ95	50-400#BJ95	136	80	12	79.5	2.5	79.5	70 ^o -0.046	2.5	110±0.15	3-12.2	62	0	50	4.02
BJ100	50-400#BJ100	154	90	15	94.5	2.5	94.5	80 ^o -0.046	2.5	125±0.15	3-14.3	72	0	60	6.13
BJ125	50-400#BJ125	179	110	15	112	3	112	102 ^o -0.054	3	150±0.2	3-14.3	90	0	70	10.2
BJ150	50-800#BJ150	195	125	12	120	3	120	110 ^o -0.054	3	165±0.2	6-14.3	95	40	80	11.9
BJ175	50-800#BJ175	215	140	15	135	4	135	125 ^o -0.063	4	185±0.2	6-17	110	40	90	17.4
BJ200	50-800#BJ200	250	160	16	150	4	150	140 ^o -0.063	4	215±0.2	6-19	125	50	100	24.9
BJ225	50-800#BJ225	265	175	18	165	4	165	155 ^o -0.063	4	228±0.2	6-21	135	50	110	32.9

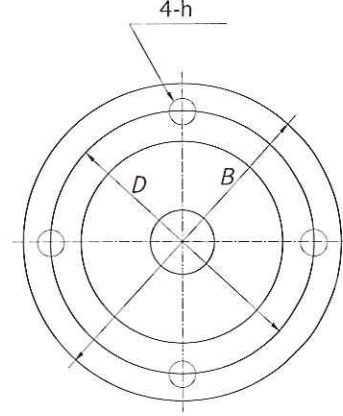
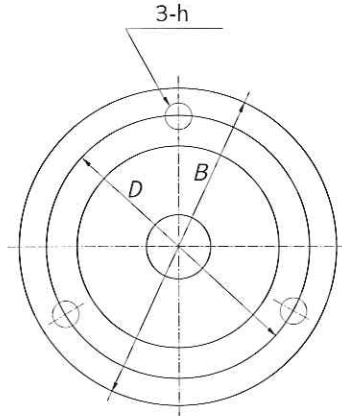
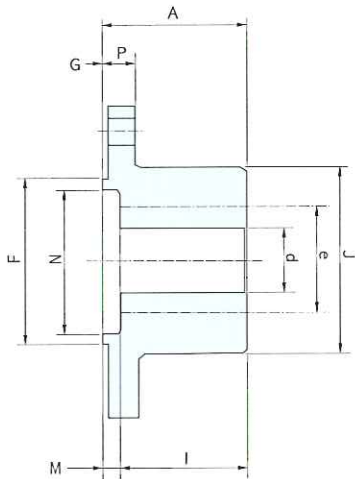
FLANGE TYPE / Standard Semi-Finished Flanged Hub 201, 202 and 203 Series



Applicable joint	Parts number	Fig. of teeth	Spline				Tapped hole		Outside dia.		Inside dia.												Corner		Mass kg
			Smaller dia. z	Length o	Base tangent length C	No. of teeth	Pitch dia. D $\pm$ 0.2	Thread dia. m	f	g	d	Allowable max. shaft dia. e	i	j	f	y	n	w	p	b	R	c			
BJ175	50-10#BJ175	2	159	8	42.4 $^{+0.1}_0$ (2pie.)	18	139.7	M14	175	-	-	-	-	110	-	-	-	26	-	-	-	1	-	2.95	
BJ175	50-201#BJ175	2	159	8	42.4 $^{+0.1}_0$ (2pie.)	18	139.7	M14	175	120	40	80	95	110	20	150	158	26	12	34	5	-	-	15.3	
BJ175	50-202#BJ175	2	159	8	42.4 $^{+0.1}_0$ (2pie.)	18	139.7	M14	175	120	40	80	95	110	40	130	158	26	12	54	5	-	-	14.4	
BJ175	50-203#BJ175	2	159	8	42.4 $^{+0.1}_0$ (2pie.)	18	139.7	M14	175	120	40	80	95	110	60	110	158	26	12	74	5	-	-	13.4	
BJ200	50-10#BJ200	3	181	10	16.25 $^{+0.1}_0$ (2pie.)	18	159	M12	200	-	-	-	-	130	-	-	-	28	-	-	-	1	-	4.0	
BJ200	50-201#BJ200	3	181	10	16.25 $^{+0.1}_0$ (2pie.)	18	159	M12	200	140	60	92	110	130	20	170	177	28	13	35	5	-	-	21.5	
BJ200	50-202#BJ200	3	181	10	16.25 $^{+0.1}_0$ (2pie.)	18	159	M12	200	140	60	92	110	130	40	150	177	28	13	55	5	-	-	20.4	
BJ200	50-203#BJ200	3	181	10	16.25 $^{+0.1}_0$ (2pie.)	18	159	M12	200	140	60	92	110	130	60	130	177	28	13	75	5	-	-	19.4	
BJ225	50-10#BJ225	2	204	12	54.7 $^{+0.2}_{+0.1}$ (2pie.)	18	180	M12	225	-	-	-	-	150	-	-	-	30	-	-	-	1	-	4.8	
BJ225	50-201#BJ225	2	204	12	54.7 $^{+0.2}_{+0.1}$ (2pie.)	18	180	M12	225	160	60	105	130	150	20	180	185	30	15	35	6	-	-	30.0	
BJ225	50-202#BJ225	2	204	12	54.7 $^{+0.2}_{+0.1}$ (2pie.)	18	180	M12	225	160	60	105	130	150	40	160	185	30	15	55	6	-	-	28.3	
BJ225	50-203#BJ225	2	204	12	54.7 $^{+0.2}_{+0.1}$ (2pie.)	18	180	M12	225	160	60	105	130	150	60	140	185	30	15	75	6	-	-	26.7	
BJ250	50-10#BJ250	3	222	12	19.3 $^{+0.1}_0$ (2pie.)	18	197	M16	250	-	-	-	-	160	-	-	-	34	-	-	160	1.5	-	7.7	
BJ250	50-201#BJ250	3	222	12	19.3 $^{+0.1}_0$ (2pie.)	18	197	M16	250	180	70	120	138	160	20	190	194	34	16	38	8	-	-	40.9	
BJ250	50-202#BJ250	3	222	12	19.3 $^{+0.1}_0$ (2pie.)	18	197	M16	250	180	70	120	138	160	40	170	194	34	16	58	8	-	-	39.1	
BJ250	50-203#BJ250	3	222	12	19.3 $^{+0.1}_0$ (2pie.)	18	197	M16	250	180	70	120	138	160	60	150	194	34	16	78	8	-	-	37.4	
BJ300	50-10#BJ300	1	256	12	50.6 $^{+0.2}_{+0.1}$ (2pie.)	24	225.4	M16	300	-	-	-	-	180	-	-	-	38	-	-	-	1.5	-	10.4	
BJ300	50-201#BJ300	1	256	12	50.6 $^{+0.2}_{+0.1}$ (2pie.)	24	225.4	M16	300	205	80	135	155	180	20	205	212	38	18	45	8	-	-	57.1	
BJ300	50-202#BJ300	1	256	12	50.6 $^{+0.2}_{+0.1}$ (2pie.)	24	225.4	M16	300	205	80	135	155	180	40	180	212	38	18	70	8	-	-	54.4	
BJ300	50-203#BJ300	1	256	12	50.6 $^{+0.2}_{+0.1}$ (2pie.)	24	225.4	M16	300	205	80	135	155	180	60	155	212	38	18	95	8	-	-	51.7	

* Dimension 사양이 없는 부분은 당시에 문의 하시면 당사에서 방문하여 결정함.

Standard Semi-Finished Flanged Hub / 150 Series



50-150#BC 68-50-150#BC150

50-150#BC 175-50-150#BC200

Application joint	Part number	<i>B</i>	<i>D</i>		<i>h</i>	<i>F</i>		<i>G</i>	<i>J</i>
BC 68	50-150#BC 68	107	86	±0,15	8,2	55	⁰ _{-0,046}	2	60
BC 75	50-150#BC 75	120	97	±0,15	10,2	62	⁰ _{-0,046}	2,5	70
BC 87	50-150#BC 87	136	110	±0,15	12,2	70	⁰ _{-0,046}	2,5	80
BC 100	50-150#BC 100	154	125	±0,15	14,3	80	⁰ _{-0,046}	2,5	90
BC 125	50-150#BC 125	179	150	±0,20	14,3	102	⁰ _{-0,054}	3	110
BC 150	50-150#BC 150	217	185	±0,20	16,4	124	⁰ _{-0,063}	3,5	140
BC 175	50-150#BC 175	238	203	±0,20	18,4	140	⁰ _{-0,063}	4	160
BC 200	50-150#BC 200	272	233	±0,20	20,4	165	⁰ _{-0,063}	5	185
Application joint	Part number	Prepared hole <i>d</i>	Allowable max. shaft dia. <i>e</i>	<i>I</i>	<i>M</i>	<i>N</i>	<i>P</i>	<i>A</i>	Mass kg
BC 68	50-150#BC 68	0	37	35	5	48	9	38	1,2
BC 75	50-150#BC 75	0	44	45	7	54	10	49,5	2,0
BC 87	50-150#BC 87	0	50	50	7	62	12	54,5	2,9
BC 100	50-150#BC 100	30	58	60	7	70	15	64,5	4,2
BC 125	50-150#BC 125	35	70	70	10	90	15	77	6,8
BC 150	50-150#BC 150	40	88	80	10	110	17	86,5	12
BC 175	50-150#BC 175	50	100	100	12	125	19	108	18
BC 200	50-150#BC 200	60	115	120	12	145	19	127	28