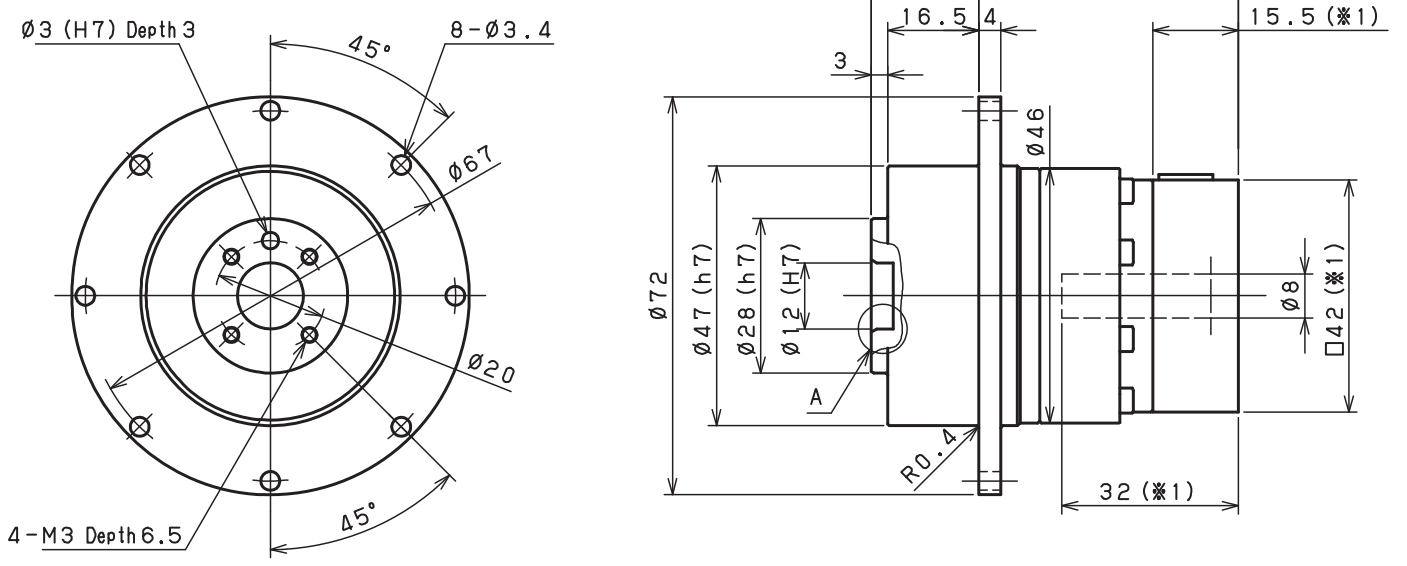
MKT Series

Mach Motion Products

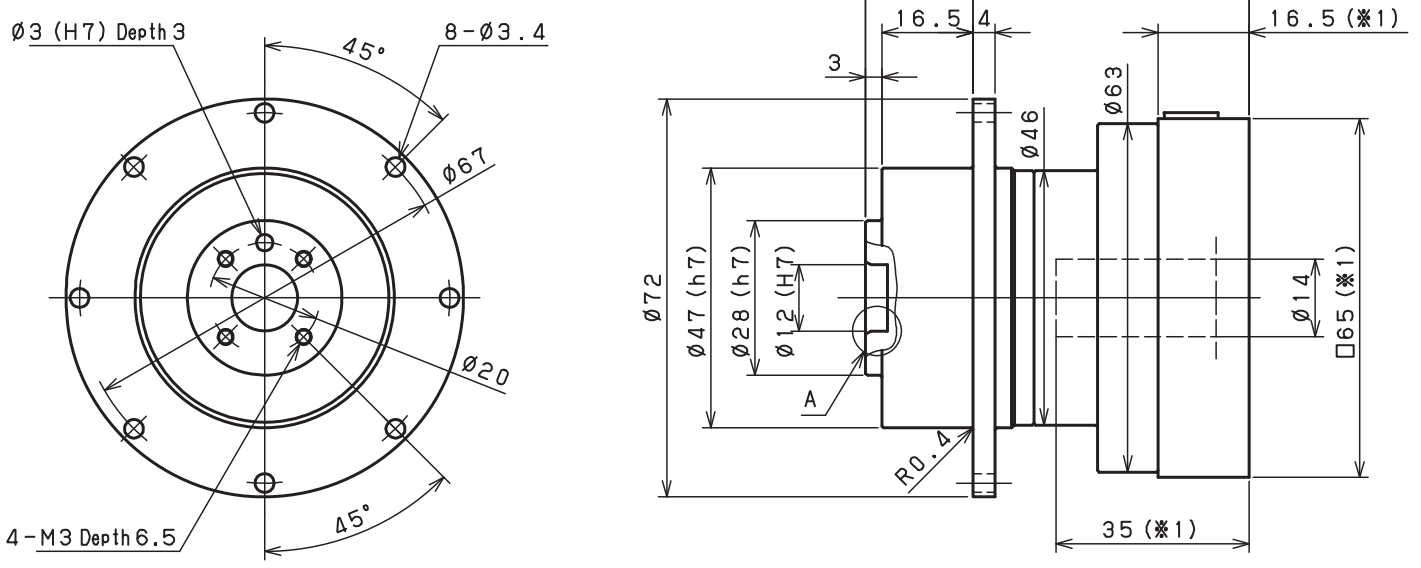
- **Dimensional Drawings**

MKT-047 1-Stage

Input shaft bore ≦ϕ8

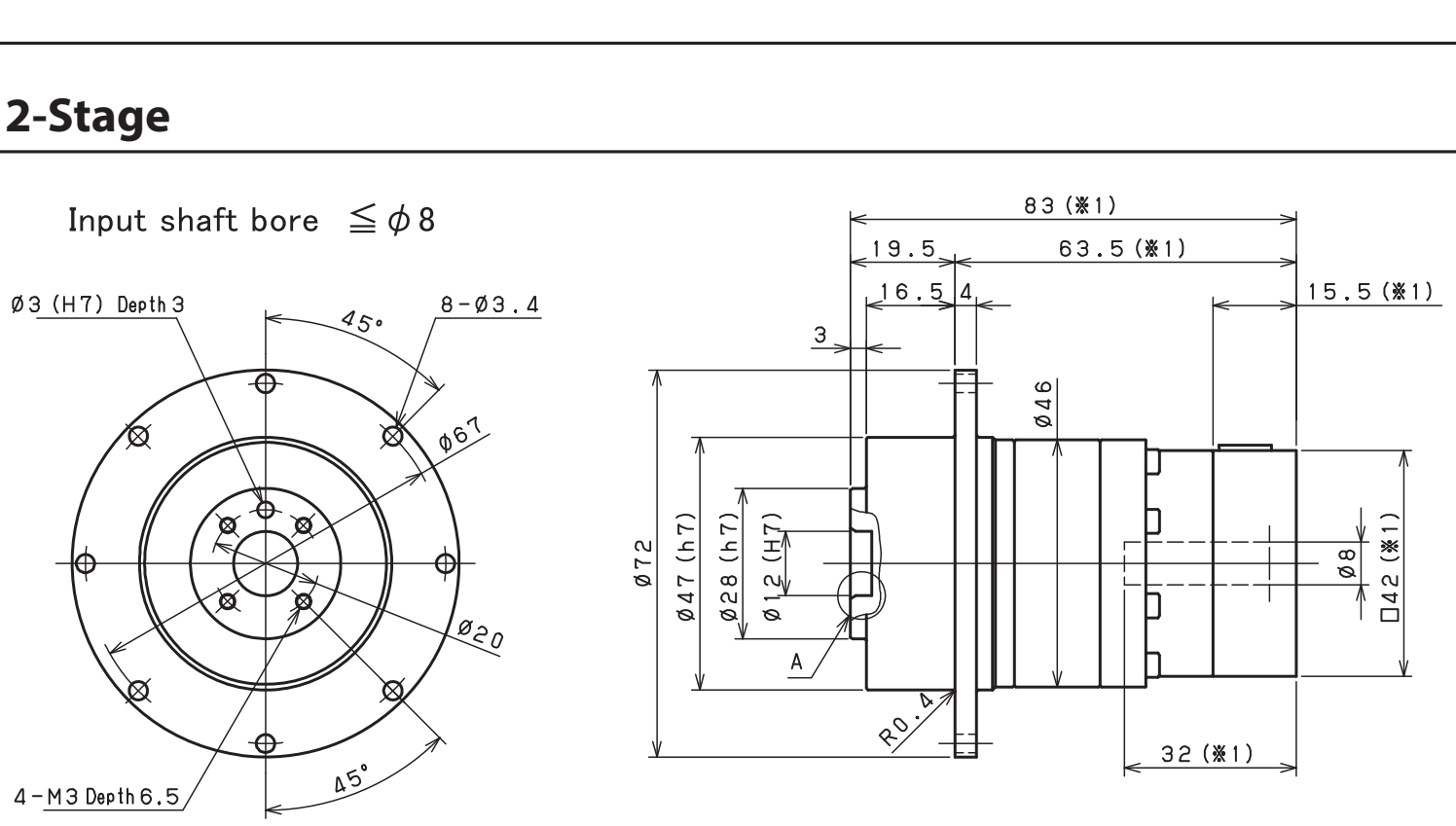


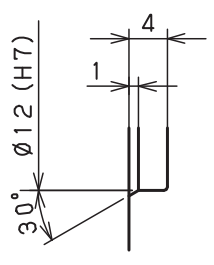
Input shaft bore ≦ϕ14



MKT-047 2-Stage

Input shaft bore ≦ϕ8





Enlarged detail A

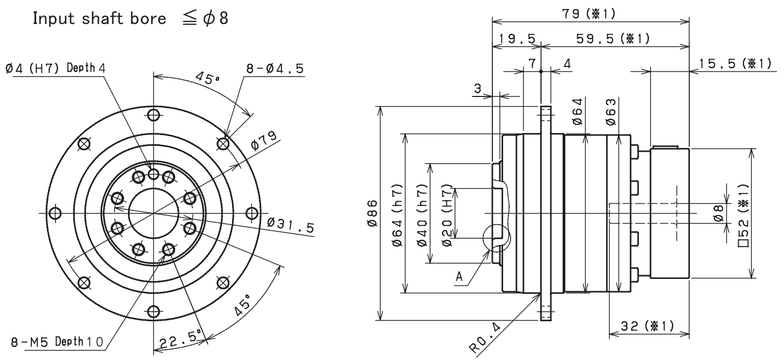
※1 Length will vary depending on motor.
※2 Bushing will be inserted to adapt to motor shaft.

MKT Series

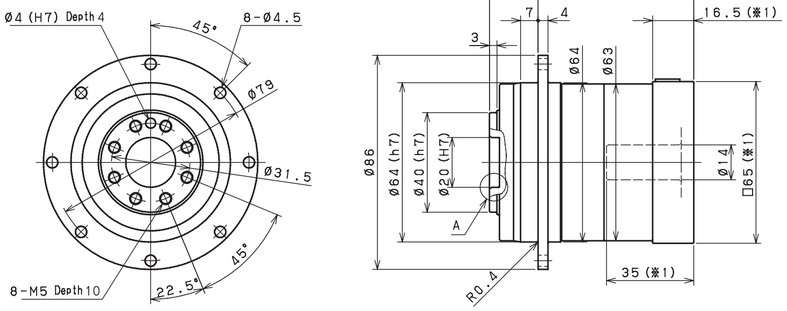
• Dimensional Drawings

MKT-064 1 Stage

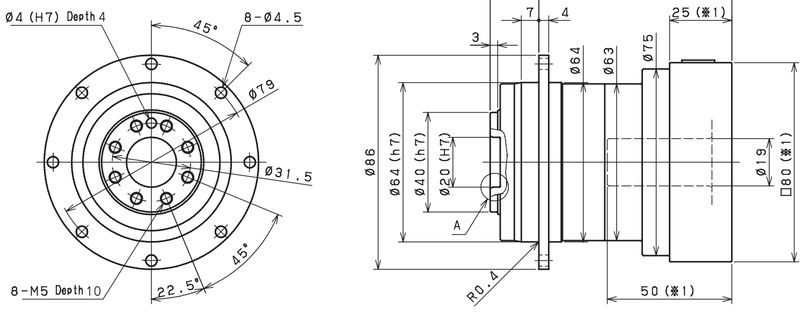
Input shaft bore ≦ϕ8

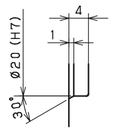


Input shaft bore ≦ϕ14



Input shaft bore ≦ϕ19





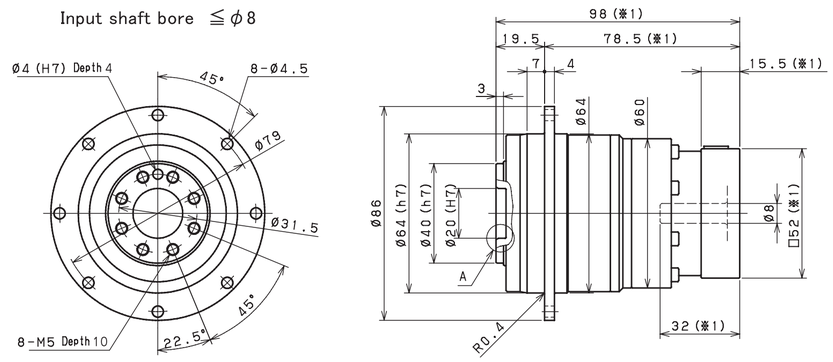
Enlarged detail A

※1 Length will vary depending on motor.
※2 Bushing will be inserted to adapt to motor shaft.

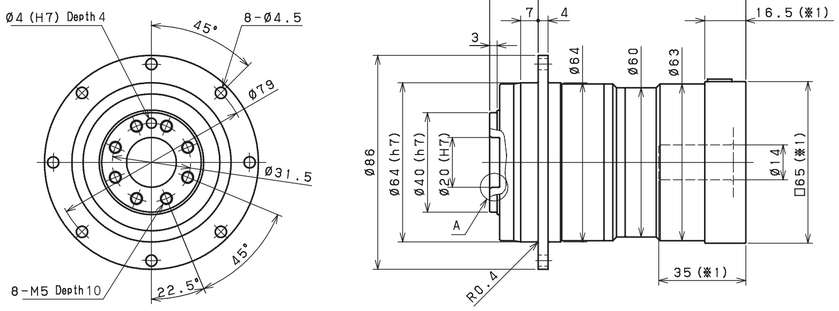
• Dimensional Drawings

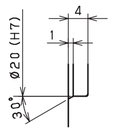
MKT-064 2 Stage

Input shaft bore ≦ϕ8



Input shaft bore ≦ϕ14





Enlarged detail A

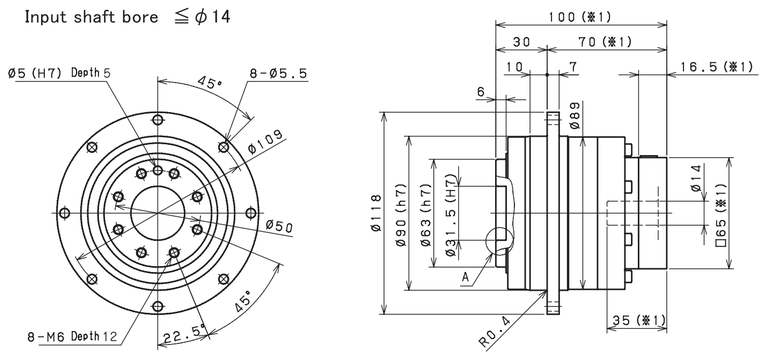
※1 Length will vary depending on motor.
※2 Bushing will be inserted to adapt to motor shaft.

MKT Series

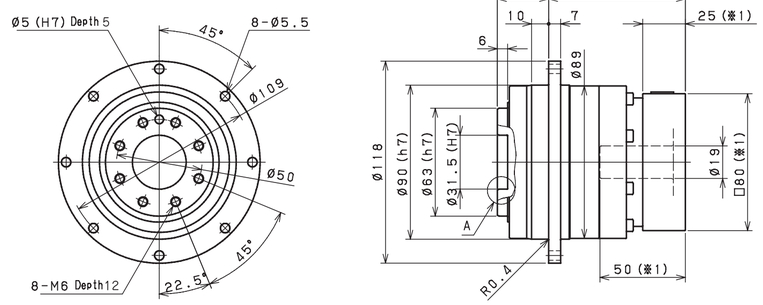
• Dimensional Drawings

MKT-090 1 Stage

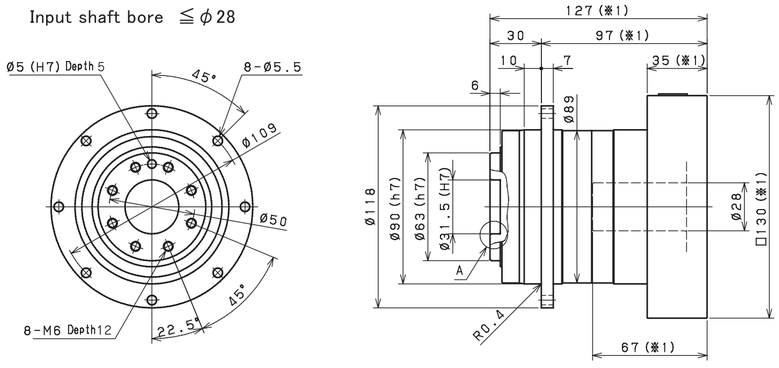
Input shaft bore ≦ϕ14

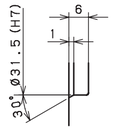


Input shaft bore ≦ϕ19



Input shaft bore ≦ϕ28





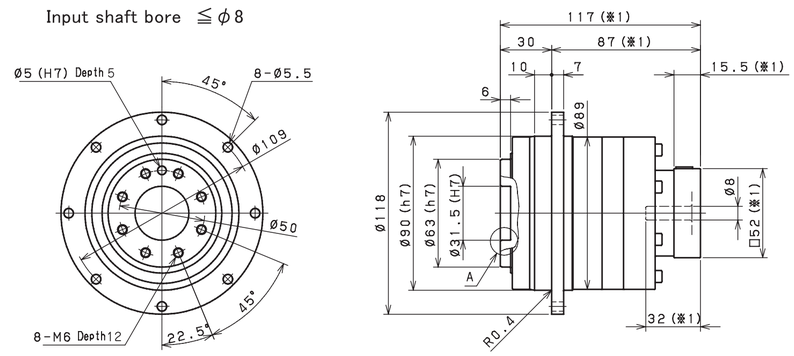
Enlarged detail A

※1 Length will vary depending on motor.
※2 Bushing will be inserted to adapt to motor shaft.

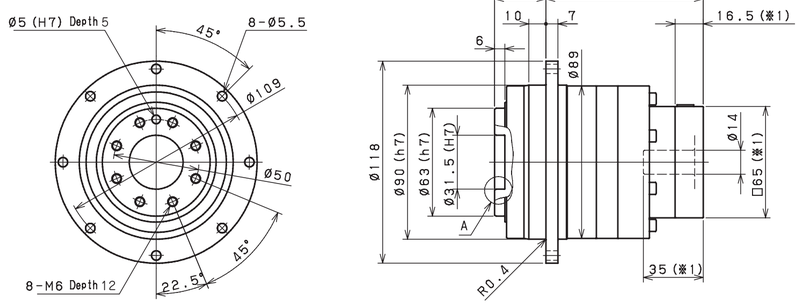
• Dimensional Drawings

MKT-090 2 Stage

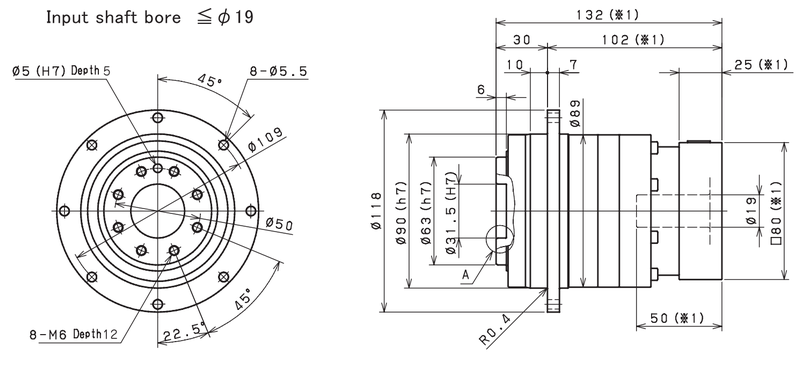
Input shaft bore ≦ϕ8

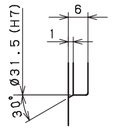


Input shaft bore ≦ϕ14



Input shaft bore ≦ϕ19





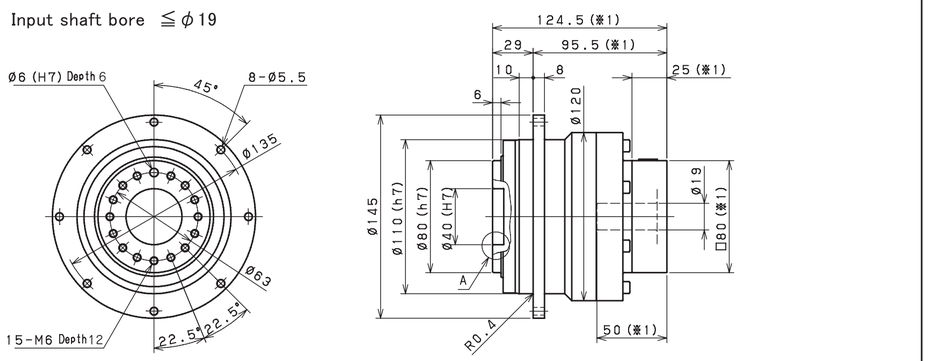
Enlarged detail A

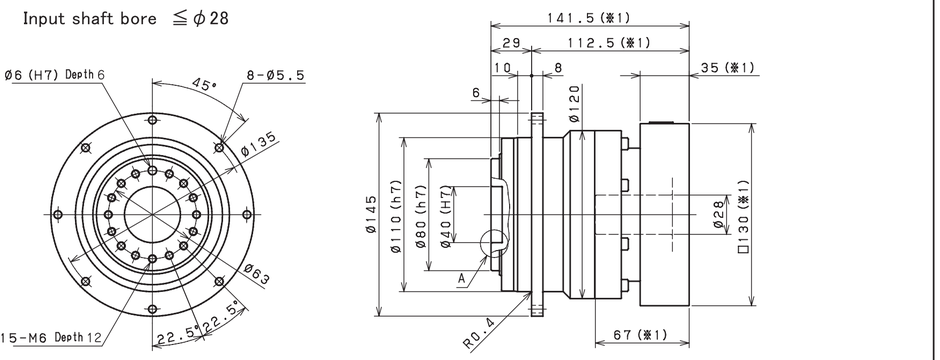
※1 Length will vary depending on motor.
※2 Bushing will be inserted to adapt to motor shaft.

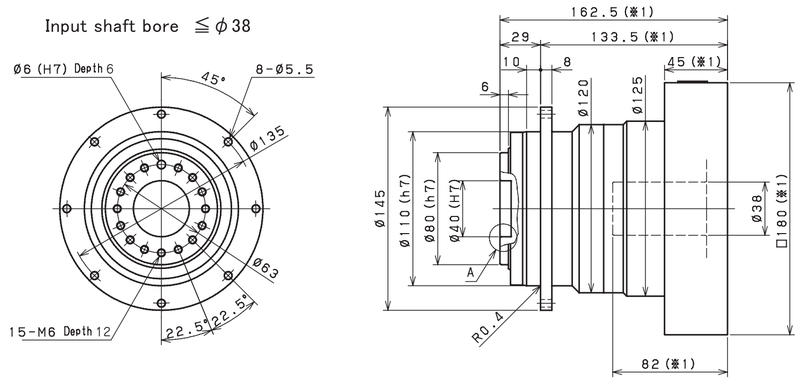
MKT Series

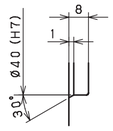
• Dimensional Drawings

MKT-110 1 Stage







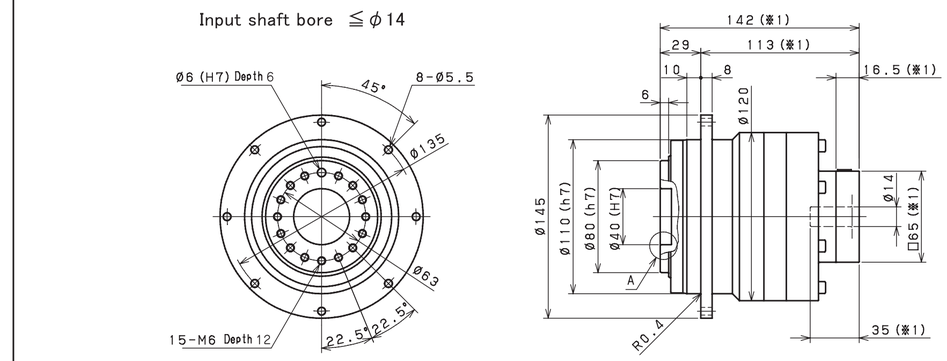


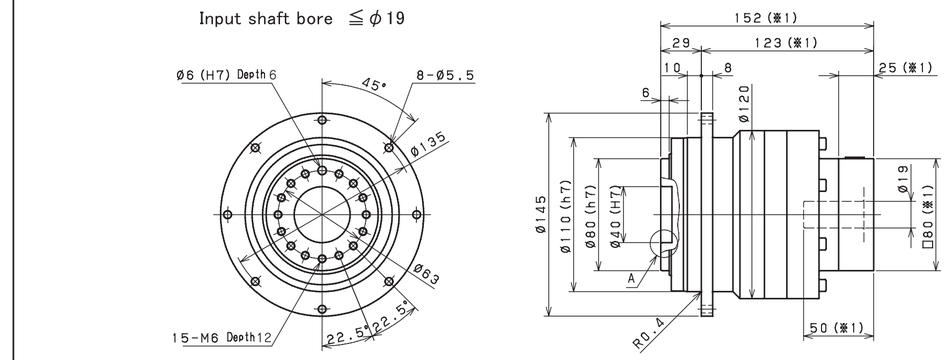
Enlarged detail A

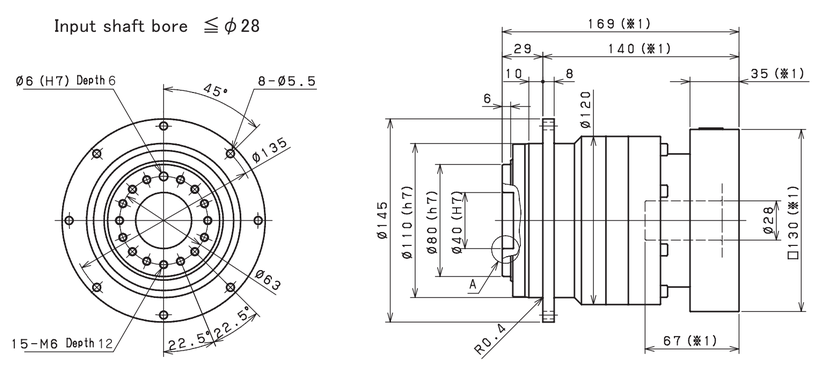
※1 Length will vary depending on motor.
※2 Bushing will be inserted to adapt to motor shaft.

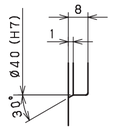
• Dimensional Drawings

MKT-110 2 Stage









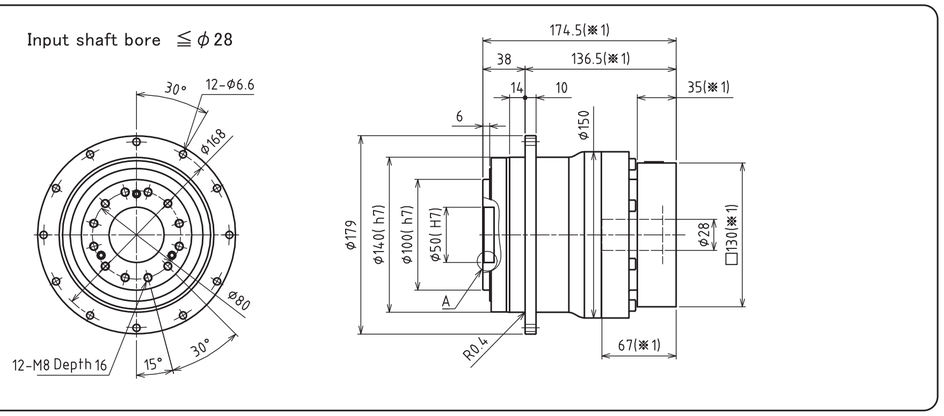
Enlarged detail A

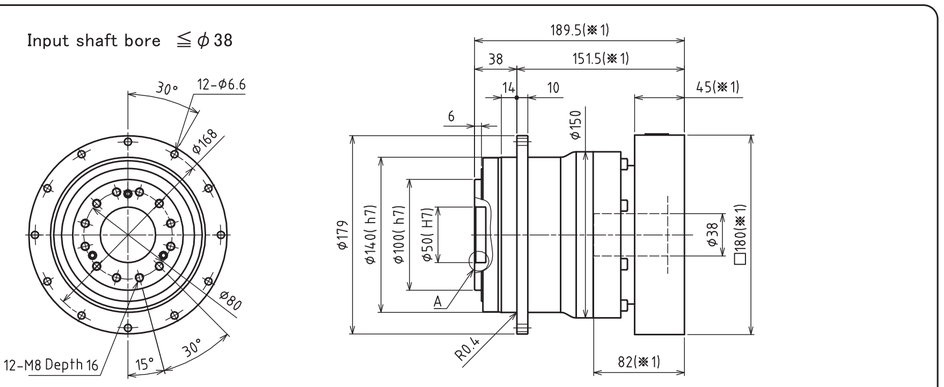
※1 Length will vary depending on motor.
※2 Bushing will be inserted to adapt to motor shaft.

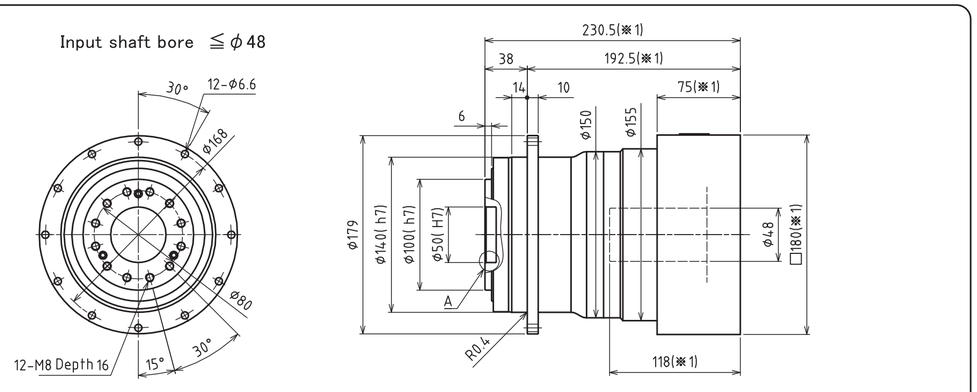
MKT Series

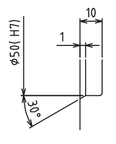
• Dimensional Drawings

MKT-140 1 Stage







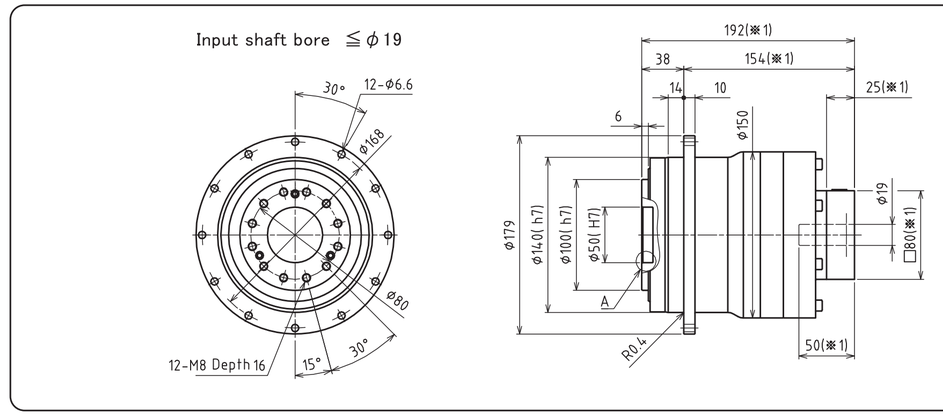


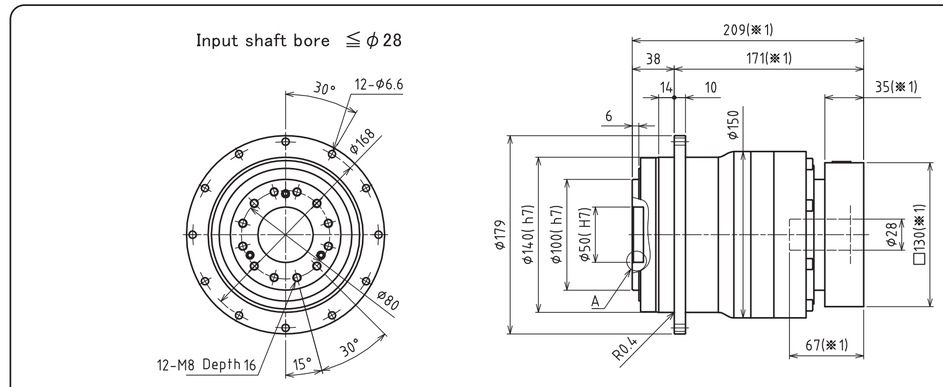
Enlarged detail A

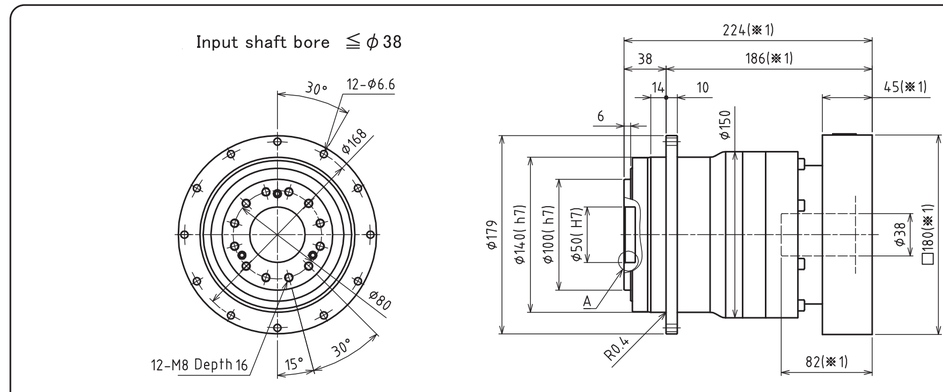
※1 Length will vary depending on motor.
※2 Bushing will be inserted to adapt to motor shaft.

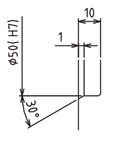
• Dimensional Drawings

MKT-140 2 Stage









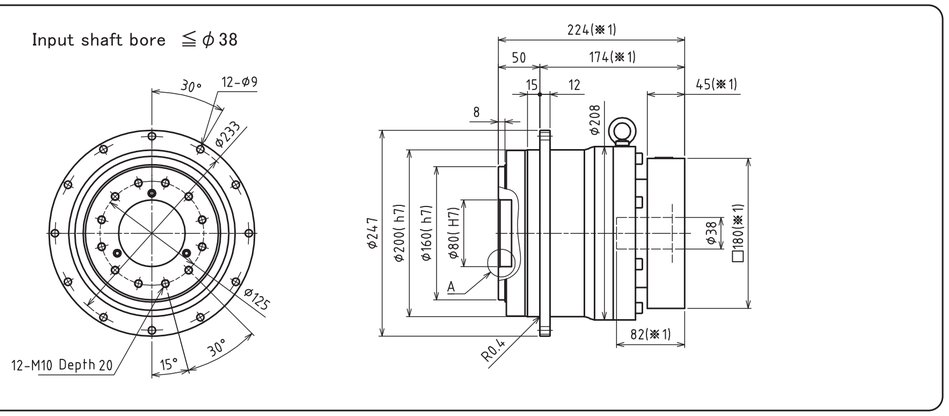
Enlarged detail A

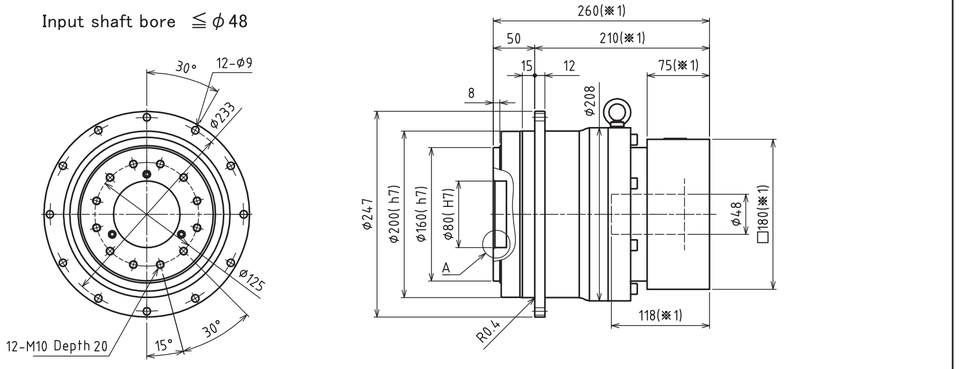
※1 Length will vary depending on motor.
※2 Bushing will be inserted to adapt to motor shaft.

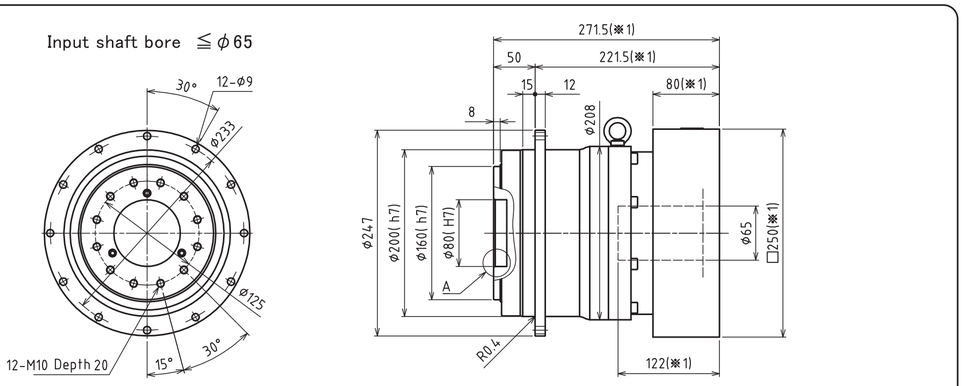
MKT Series

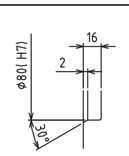
• Dimensional Drawings

MKT-200 1 Stage







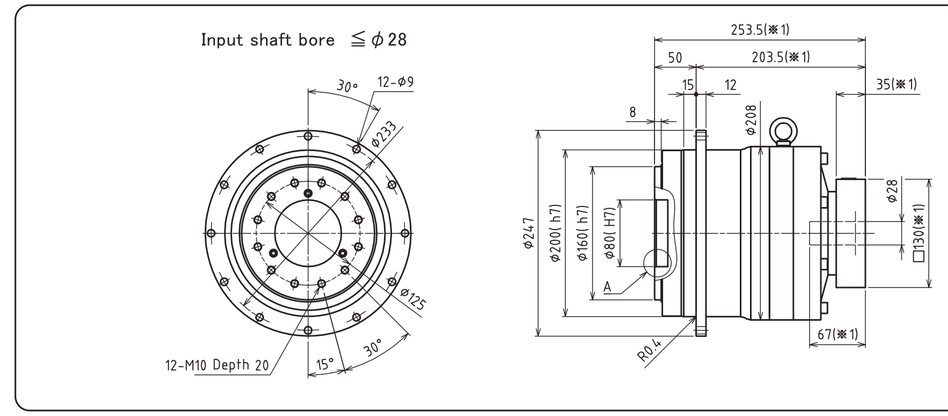


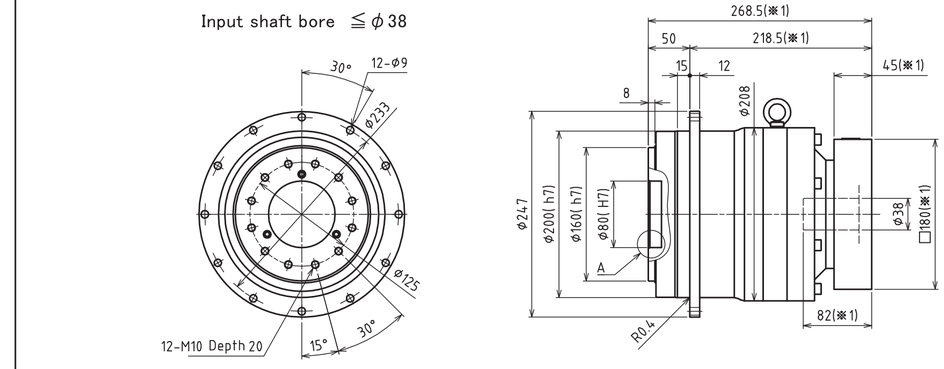
Enlarged detail A

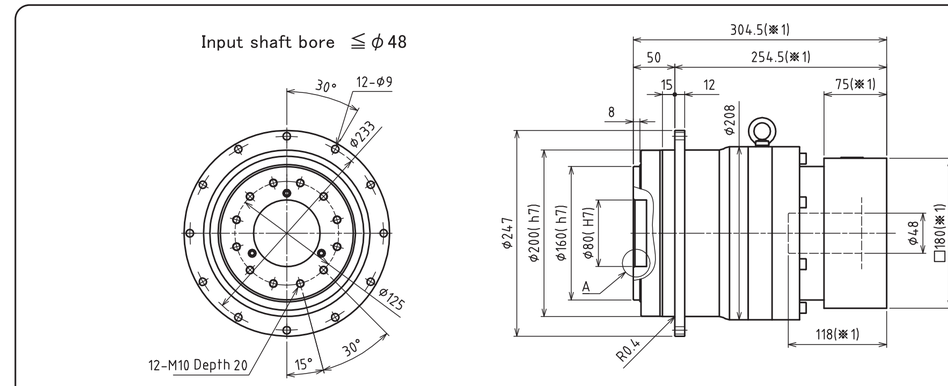
※1 Length will vary depending on motor.
※2 Bushing will be inserted to adapt to motor shaft.

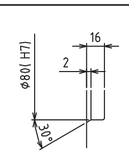
• Dimensional Drawings

MKT-200 2 Stage









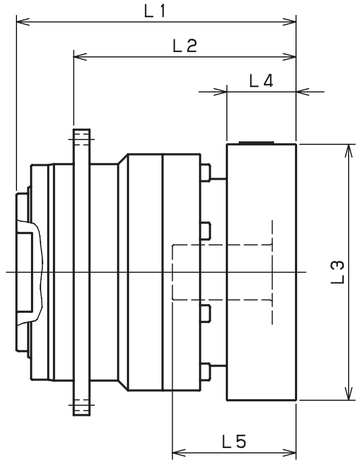
Enlarged detail A

※1 Length will vary depending on motor.
※2 Bushing will be inserted to adapt to motor shaft.

MKT Series

• Dimensional Drawings (Adapter)

MKT-064

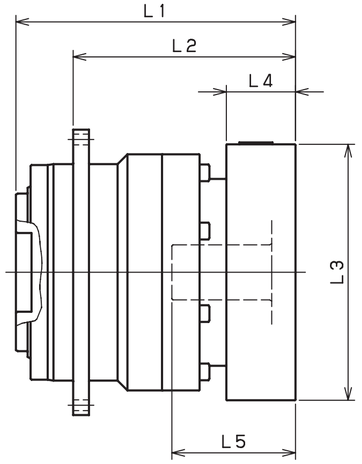


Model number	**:Adapter code	Single					Double				
		L1	L2	L3	L4	L5	L1	L2	L3	L4	L5
MKT-064-□-□-8** (Input shaft bore ≦ϕ8)	AA・AC・AD・AF・AG	79	59.5	□52	15.5	32	98	78.5	□52	15.5	32
	AB・AE・AH・AJ・AK	84	64.5	□52	20.5	37	103	83.5	□52	20.5	37
	BA・BB・BD・BE	79	59.5	□60	15.5	32	98	78.5	□60	15.5	32
	BC・BF	84	64.5	□60	20.5	37	103	83.5	□60	20.5	37
	CA	84	64.5	□70	20.5	37	103	83.5	□70	20.5	37
MKT-064-□-□-14** (Input shaft bore≦ϕ14)	BA・BB・BD・BE・BF・BG・BJ・BK	82	62.5	□65	16.5	35	103	83.5	□65	16.5	35
	BC・BH・BM	87	67.5	□65	21.5	40	108	88.5	□65	21.5	40
	BL	92	72.5	□65	26.5	45	113	93.5	□65	26.5	45
	CA	82	62.5	□70	16.5	35	103	83.5	□70	16.5	35
	CB	87	67.5	□70	21.5	40	108	88.5	□70	21.5	40
	DA・DB・DC・DD・DF・DH	82	62.5	□80	16.5	35	103	83.5	□80	16.5	35
	DE	87	67.5	□80	21.5	40	108	88.5	□80	21.5	40
	DG	92	72.5	□80	26.5	45	113	93.5	□80	26.5	45
	EA・EB・EC	82	62.5	□90	16.5	35	103	83.5	□90	16.5	35
	ED	92	72.5	□90	26.5	45	113	93.5	□90	26.5	45
	FA	82	62.5	□100	16.5	35	103	83.5	□100	16.5	35
	GA	82	62.5	□115	16.5	35	103	83.5	□115	16.5	35
MKT-064-□-□-19** (Input shaft bore≦ϕ19)	DA・DB・DC	97	77.5	□80	25	50					
	DD	107	87.5	□80	35	60					
	DE	102	82.5	□80	30	55					
	EA	102	82.5	□90	30	55					
	EB	97	77.5	□90	25	50					
	EC	107	87.5	□90	35	60					
	FA	97	77.5	□100	25	50					
	FB	107	87.5	□100	35	60					
	GA・GC	102	82.5	□115	30	55					
	GB・GD	97	77.5	□115	25	50					
	HA	97	77.5	□130	25	50					
	HB	112	92.5	□130	40	65					
	HC・HD・HE	102	82.5	□130	30	55					

※1 Single reduction : 1/4～1/10, Double reduction : 1/16～1/100
※2 Bushing will be inserted to adapt to motor shaft.

• Dimensional Drawings (Adapter)

MKT-090



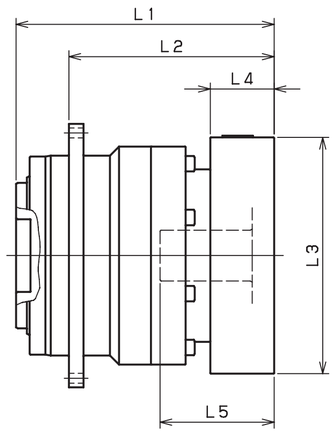
Model number	**:Adapter code	Single					Double				
		L1	L2	L3	L4	L5	L1	L2	L3	L4	L5
MKT-090-□-□-8** (Input shaft bore ≦ϕ8)	AA・AC・AD・AF・AG						117	87	□52	15.5	32
	AB・AE・AH・AJ・AK						122	92	□52	20.5	37
	BA・BB・BD・BE						117	87	□60	15.5	32
	BC・BF						122	92	□60	20.5	37
	CA						122	92	□70	20.5	37
MKT-090-□-□-14** (Input shaft bore≦ϕ14)	BA・BB・BD・BE・BF・BG・BJ・BK	100	70	□65	16.5	35	122	92	□65	16.5	35
	BC・BH・BM	105	75	□65	21.5	40	127	97	□65	21.5	40
	BL	110	80	□65	26.5	45	132	102	□65	26.5	45
	CA	100	70	□70	16.5	35	122	92	□70	16.5	35
	CB	105	75	□70	21.5	40	127	97	□70	21.5	40
	DA・DB・DC・DD・DF・DH	100	70	□80	16.5	35	122	92	□80	16.5	35
	DE	105	75	□80	21.5	40	127	97	□80	21.5	40
	DG	110	80	□80	26.5	45	132	102	□80	26.5	45
	EA・EB・EC	100	70	□90	16.5	35	122	92	□90	16.5	35
	ED	110	80	□90	26.5	45	132	102	□90	26.5	45
	FA	100	70	□100	16.5	35	122	92	□100	16.5	35
	GA	100	70	□115	16.5	35	122	92	□115	16.5	35
MKT-090-□-□-19** (Input shaft bore≦ϕ19)	DA・DB・DC	110	80	□80	25	50	132	102	□80	25	50
	DD	120	90	□80	35	60	142	112	□80	35	60
	DE	115	85	□80	30	55	137	107	□80	30	55
	EA	115	85	□90	30	55	137	107	□90	30	55
	EB	110	80	□90	25	50	132	102	□90	25	50
	EC	120	90	□90	35	60	142	112	□90	35	60
	FA	110	80	□100	25	50	132	102	□100	25	50
	FB	120	90	□100	35	60	142	112	□100	35	60
	GA・GC	115	85	□115	30	55	137	107	□115	30	55
	GB・GD	110	80	□115	25	50	132	102	□115	25	50
	HA	110	80	□130	25	50	132	102	□130	25	50
	HB	125	95	□130	40	65	147	117	□130	40	65
	HC・HD・HE	115	85	□130	30	55	137	107	□130	30	55
MKT-090-□-□-28** (Input shaft bore≦ϕ28)	FA・FB・FC	127	97	□100	35	67					
	GA・GB・GC・GD・GE・GF・GG	127	97	□115	35	67					
	HA・HC・HD	127	97	□130	35	67					
	HB	137	107	□130	45	77					
	JA・JB・JC	127	97	□150	35	67					
	KA・KB	127	97	□180	35	67					
	KD	137	107	□180	45	77					
	LA	127	97	□200	35	67					
	MA	127	97	□220	35	67					

※1 Single reduction : 1/4～1/10, Double reduction : 1/16～1/100
※2 Bushing will be inserted to adapt to motor shaft.

MKT Series

• Dimensional Drawings (Adapter)

MKT-110

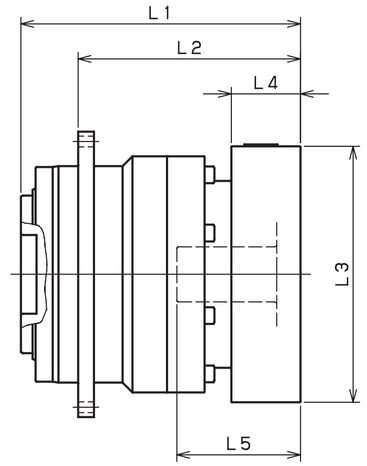


Model number	**:Adapter code	Single					Double				
		L1	L2	L3	L4	L5	L1	L2	L3	L4	L5
MKT-110-□-□-14** (Input shaft bore≦φ14)	BA・BB・BD・BE・BF・BG・BJ・BK						142	113	□65	16.5	35
	BC・BH・BM						147	118	□65	21.5	40
	BL						152	123	□65	26.5	45
	CA						142	113	□70	16.5	35
	CB						147	118	□70	21.5	40
	DA・DB・DC・DD・DF・DH						142	113	□80	16.5	35
	DE						147	118	□80	21.5	40
	DG						152	123	□80	26.5	45
	EA・EB・EC						142	113	□90	16.5	35
	ED						152	123	□90	26.5	45
	FA						142	113	□100	16.5	35
	GA						142	113	□115	16.5	35
MKT-110-□-□-19** (Input shaft bore≦φ19)	DA・DB・DC	124.5	95.5	□80	25	50	152	123	□80	25	50
	DD	134.5	105.5	□80	35	60	162	133	□80	35	60
	DE	129.5	100.5	□80	30	55	157	128	□80	30	55
	EA	129.5	100.5	□90	30	55	157	128	□90	30	55
	EB	124.5	95.5	□90	25	50	152	123	□90	25	50
	EC	134.5	105.5	□90	35	60	162	133	□90	35	60
	FA	124.5	95.5	□100	25	50	152	123	□100	25	50
	FB	134.5	105.5	□100	35	60	162	133	□100	35	60
	GA・GC	129.5	100.5	□115	30	55	157	128	□115	30	55
	GB・GD	124.5	95.5	□115	25	50	152	123	□115	25	50
	HA	124.5	95.5	□130	25	50	152	123	□130	25	50
	HB	139.5	110.5	□130	40	65	167	138	□130	40	65
	HC・HD・HE	129.5	100.5	□130	30	55	157	128	□130	30	55
MKT-110-□-□-28** (Input shaft bore≦φ28)	FA・FB・FC	141.5	112.5	□100	35	67	169	140	□100	35	67
	GA・GB・GC・GD・GE・GF・GG	141.5	112.5	□115	35	67	169	140	□115	35	67
	HA・HC・HD	141.5	112.5	□130	35	67	169	140	□130	35	67
	HB	151.5	122.5	□130	45	77	179	150	□130	45	77
	JA・JB・JC	141.5	112.5	□150	35	67	169	140	□150	35	67
	KA・KB	141.5	112.5	□180	35	67	169	140	□180	35	67
	KD	151.5	122.5	□180	45	77	179	150	□180	45	77
	LA	141.5	112.5	□200	35	67	169	140	□200	35	67
	MA	141.5	112.5	□220	35	67	169	140	□220	35	67
MKT-110-□-□-38** (Input shaft bore≦φ38)	HA	162.5	133.5	□130	45	82					
	HB	157.5	128.5	□130	40	77					
	JA	162.5	133.5	□150	45	82					
	KA・KB・KC	162.5	133.5	□180	45	82					
	LA	162.5	133.5	□200	45	82					
	LB	172.5	143.5	□200	55	92					
	MA・MB	162.5	133.5	□220	45	82					
	NA	162.5	133.5	□250	45	82					

※1 Single reduction : 1/4～1/10, Double reduction : 1/16～1/100
※2 Bushing will be inserted to adapt to motor shaft.

• Dimensional Drawings (Adapter)

MKT-140



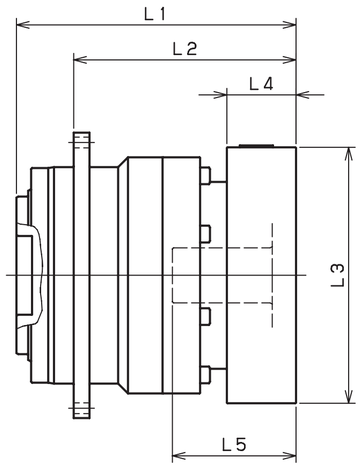
Model number	**:Adapter code	Single					Double				
		L1	L2	L3	L4	L5	L1	L2	L3	L4	L5
MKT-140-□-□-19** (Input shaft bore≦φ19)	DA・DB・DC						192	154	□80	25	50
	DD						202	164	□80	35	60
	DE						197	159	□80	30	55
	EA						197	159	□90	30	55
	EB						192	154	□90	25	50
	EC						202	164	□90	35	60
	FA						192	154	□100	25	50
	FB						202	164	□100	35	60
	GA・GC						197	159	□115	30	55
	GB・GD						192	154	□115	25	50
	HA						192	154	□130	25	50
	HB						207	169	□130	40	65
	HC・HD・HE						197	159	□130	30	55
MKT-140-□-□-28** (Input shaft bore≦φ28)	FA・FB・FC	174.5	136.5	□100	35	67	209	171	□100	35	67
	GA・GB・GC・GD・GE・GF・GG	174.5	136.5	□115	35	67	209	171	□115	35	67
	HA・HC・HD	174.5	136.5	□130	35	67	209	171	□130	35	67
	HB	184.5	146.5	□130	45	77	219	181	□130	45	77
	JA・JB・JC	174.5	136.5	□150	35	67	209	171	□150	35	67
	KA・KB	174.5	136.5	□180	35	67	209	171	□180	35	67
	KD	184.5	146.5	□180	45	77	219	181	□180	45	77
	LA	174.5	136.5	□200	35	67	209	171	□200	35	67
	MA	174.5	136.5	□220	35	67	209	171	□220	35	67
MKT-140-□-□-38** (Input shaft bore≦φ38)	HA	189.5	151.5	□130	45	82	224	186	□130	45	82
	HB	184.5	146.5	□130	40	77	219	181	□130	40	77
	JA	189.5	151.5	□150	45	82	224	186	□150	45	82
	KA・KB・KC	189.5	151.5	□180	45	82	224	186	□180	45	82
	LA	189.5	151.5	□200	45	82	224	186	□200	45	82
	LB	199.5	161.5	□200	55	92	234	196	□200	55	92
	MA・MB	189.5	151.5	□220	45	82	224	186	□220	45	82
	NA	189.5	151.5	□250	45	82	224	186	□250	45	82
MKT-140-□-□-48** (Input shaft bore≦φ48)	KB・KC	210.5	172.5	□180	55	98					
	KA	230.5	192.5	□180	75	118					
	LA	210.5	172.5	□200	55	98					
	MA	210.5	172.5	□220	55	98					
	MB	230.5	192.5	□220	75	118					
	NA	230.5	192.5	□250	75	118					
	PA	230.5	192.5	□280	75	118					

※1 Single reduction : 1/4～1/10, Double reduction : 1/16～1/100
※2 Bushing will be inserted to adapt to motor shaft.

MKT Series

• Dimensional Drawings (Adapter)

MKT-200



Model number	**:Adapter code	Single					Double				
		L1	L2	L3	L4	L5	L1	L2	L3	L4	L5
MKT-200-□-□-28** (Input shaft bore≦φ28)	FA・FB・FC						253.5	203.5	□100	35	67
	GA・GB・GC・GD・GE・GF・GG						253.5	203.5	□115	35	67
	HA・HC・HD						253.5	203.5	□130	35	67
	HB						263.5	213.5	□130	45	77
	JA・JB・JC						253.5	203.5	□150	35	67
	KA・KB						253.5	203.5	□180	35	67
	KD						263.5	213.5	□180	45	77
	LA						253.5	203.5	□200	35	67
	MA						253.5	203.5	□220	35	67
MKT-200-□-□-38** (Input shaft bore≦φ38)	HA	224	174	□130	45	82	268.5	218.5	□130	45	82
	HB	219	169	□130	40	77	263.5	213.5	□130	40	77
	JA	224	174	□150	45	82	268.5	218.5	□150	45	82
	KA・KB・KC	224	174	□180	45	82	268.5	218.5	□180	45	82
	LA	224	174	□200	45	82	268.5	218.5	□200	45	82
	LB	234	184	□200	55	92	278.5	228.5	□200	55	92
	MA・MB	224	174	□220	45	82	268.5	218.5	□220	45	82
	NA	224	174	□250	45	82	268.5	218.5	□250	45	82
MKT-200-□-□-48** (Input shaft bore≦φ48)	KB・KC	240	190	□180	55	98	284.5	234.5	□180	55	98
	KA	260	210	□180	75	118	304.5	254.5	□180	75	118
	LA	240	190	□200	55	98	284.5	234.5	□200	55	98
	MA	240	190	□220	55	98	284.5	234.5	□220	55	98
	MB	260	210	□220	75	118	304.5	254.5	□220	75	118
	NA	260	210	□250	75	118	304.5	254.5	□250	75	118
	PA	260	210	□280	75	118	304.5	254.5	□280	75	118
MKT-200-□-□-65** (Input shaft bore≦φ65)	MA・MB・MC・MD	271.5	221.5	□220	80	122					
	NA	271.5	221.5	□250	80	122					
	PA	291.5	241.5	□280	100	142					
	PB	301.5	251.5	□280	110	152					
	QA	291.5	241.5	□320	100	142					

※1 Single reduction : 1/4～1/10, Double reduction : 1/16～1/100
※2 Bushing will be inserted to adapt to motor shaft.