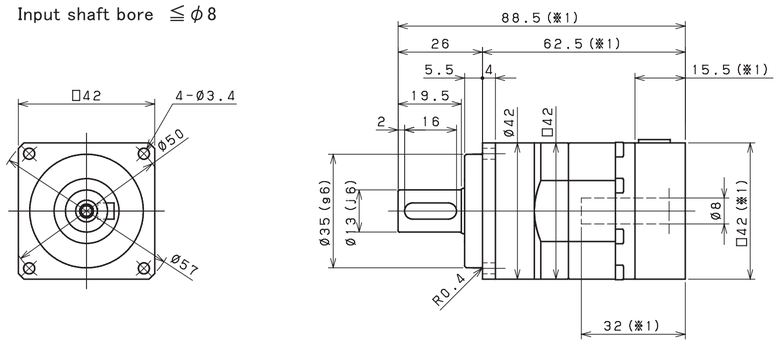
MKB Series

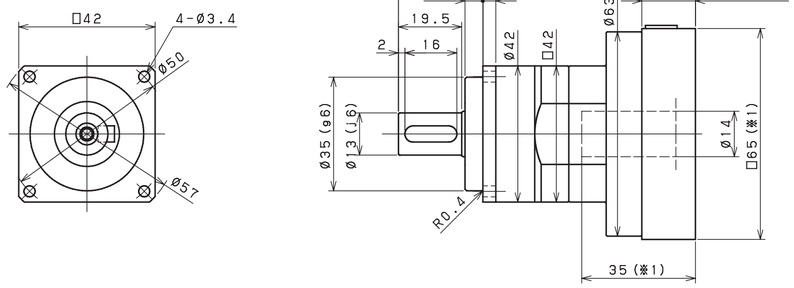
• Dimensional Drawings

MKB-042 1 Stage

Input shaft bore ≦ϕ8

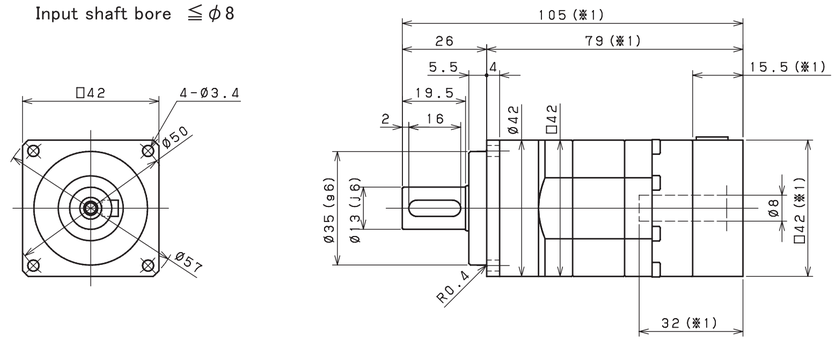


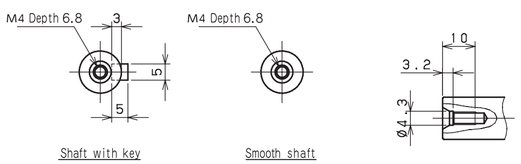
Input shaft bore ≦ϕ14



MKB-042 2 Stage

Input shaft bore ≦ϕ8



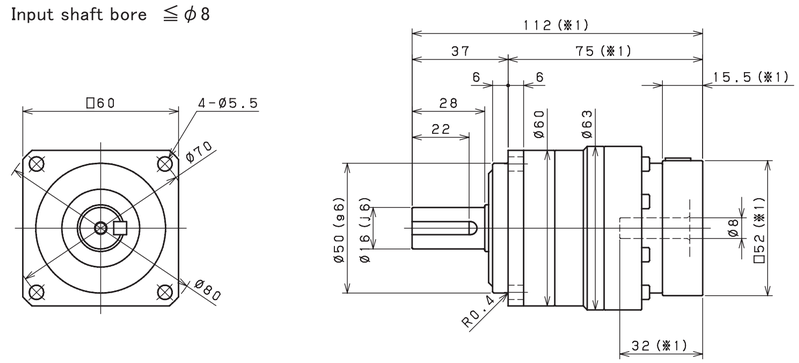


※1 Length will vary depending on motor.
※2 Bushing will be inserted to adapt to motor shaft.

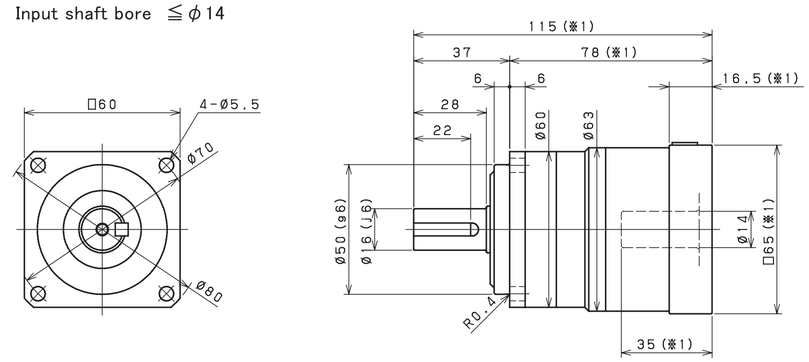
• Dimensional Drawings

MKB-060 1 Stage

Input shaft bore ≦ϕ8

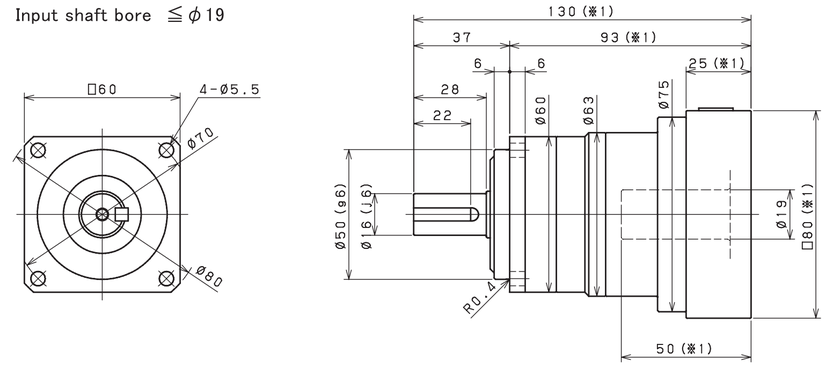


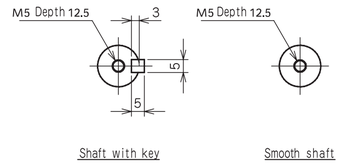
Input shaft bore ≦ϕ14



MKB-060 2 Stage

Input shaft bore ≦ϕ19





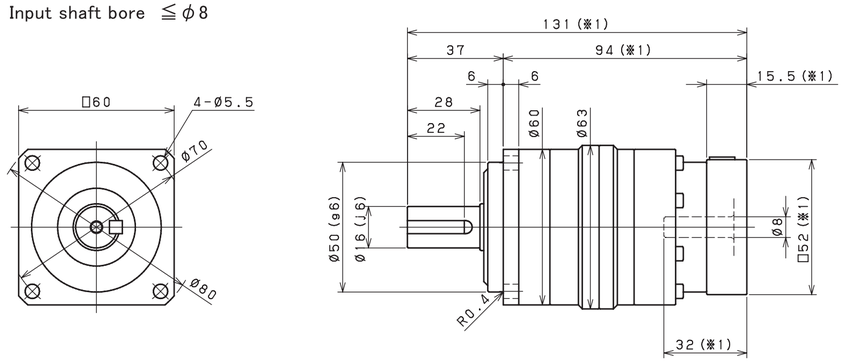
※1 Length will vary depending on motor.
※2 Bushing will be inserted to adapt to motor shaft.

MKB Series

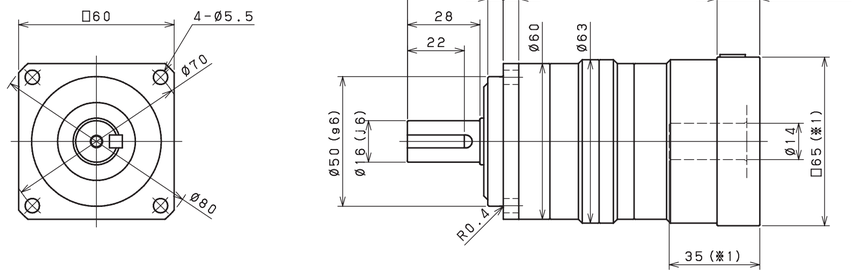
• Dimensional Drawings

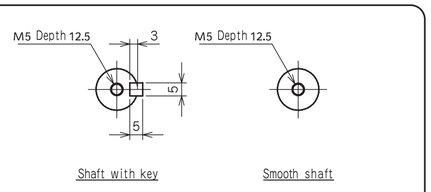
MKB-060 2 Stage

Input shaft bore ≦ϕ8



Input shaft bore ≦ϕ14



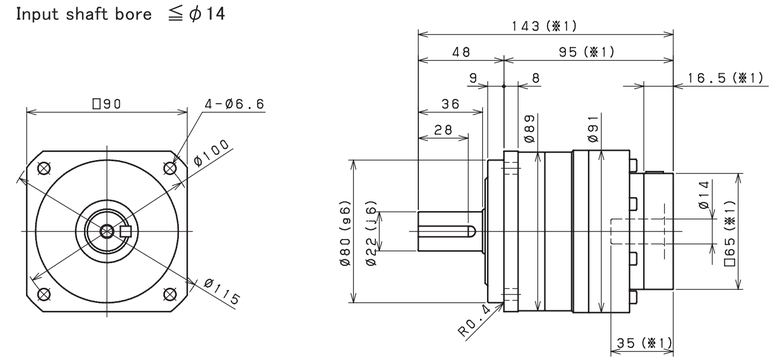


※1 Length will vary depending on motor.
※2 Bushing will be inserted to adapt to motor shaft.

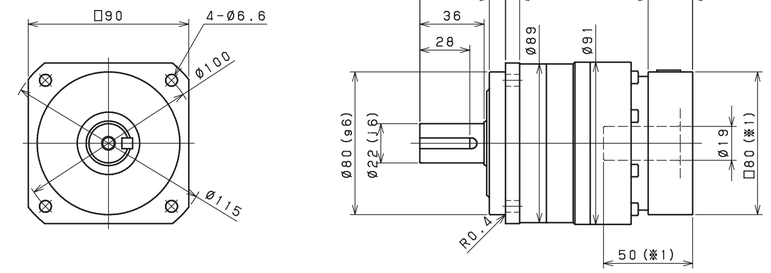
• Dimensional Drawings

MKB-090 1 Stage

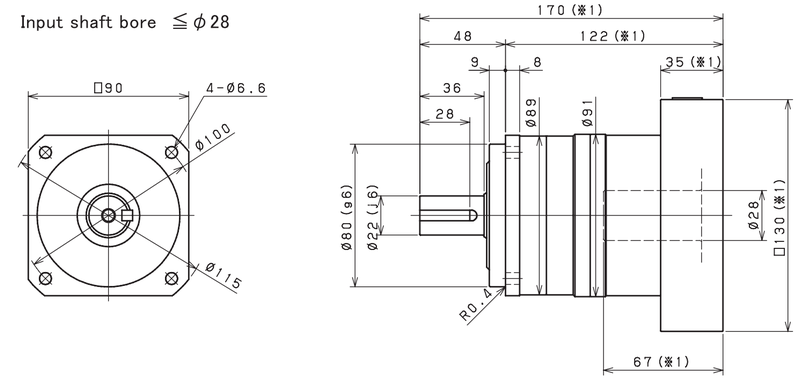
Input shaft bore ≦ϕ14

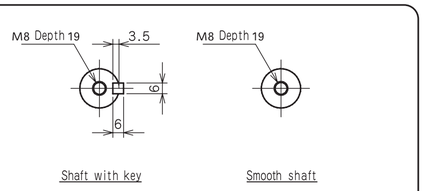


Input shaft bore ≦ϕ19



Input shaft bore ≦ϕ28





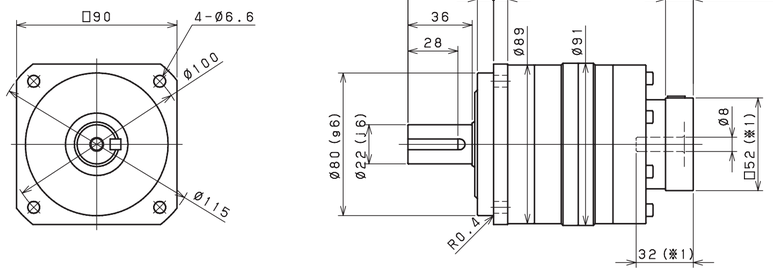
※1 Length will vary depending on motor.
※2 Bushing will be inserted to adapt to motor shaft.

MKB Series

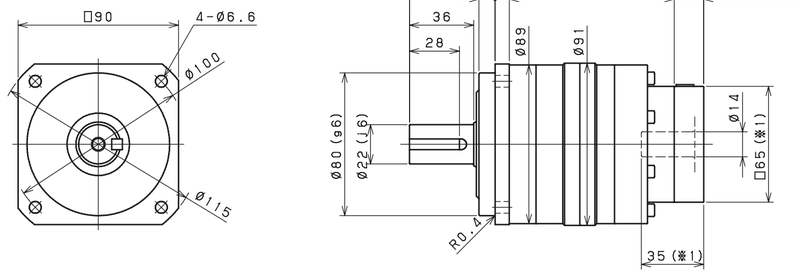
• Dimensional Drawings

MKB-090 2 Stage

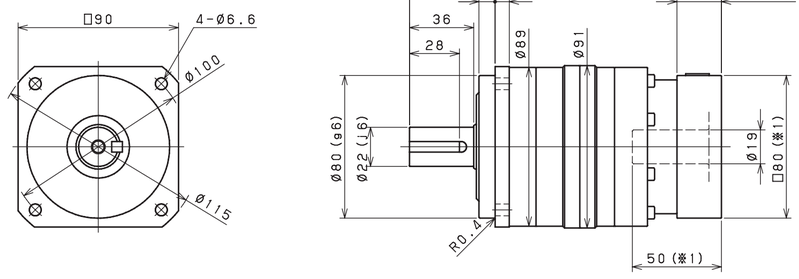
Input shaft bore ≦ϕ8

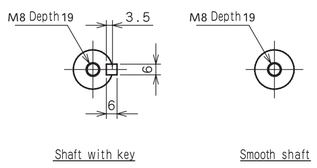


Input shaft bore ≦ϕ14



Input shaft bore ≦ϕ19



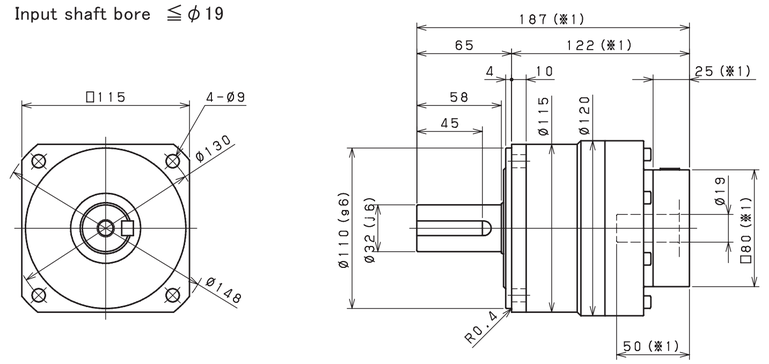


※1 Length will vary depending on motor.
※2 Bushing will be inserted to adapt to motor shaft.

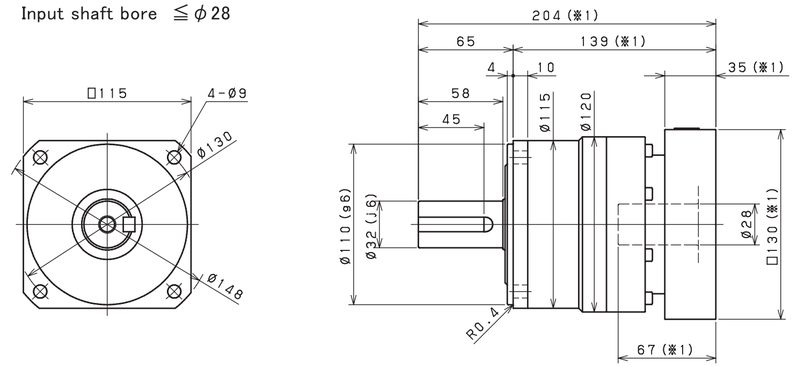
• Dimensional Drawings

MKB-115 1 Stage

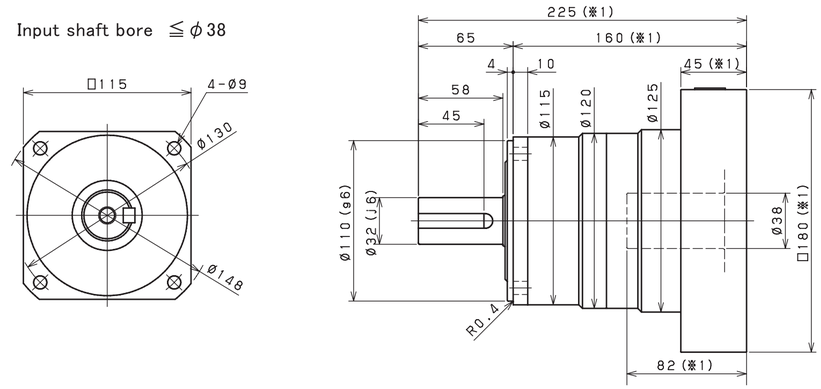
Input shaft bore ≦ϕ19

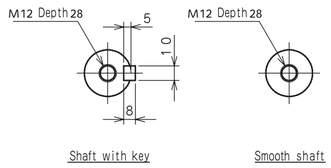


Input shaft bore ≦ϕ28



Input shaft bore ≦ϕ38





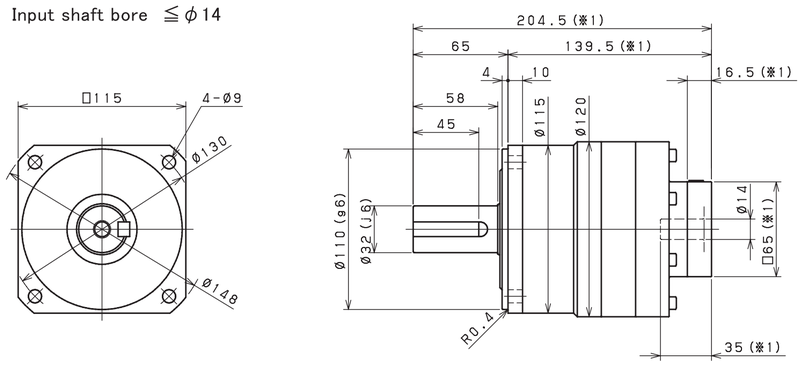
※1 Length will vary depending on motor.
※2 Bushing will be inserted to adapt to motor shaft.

MKB Series

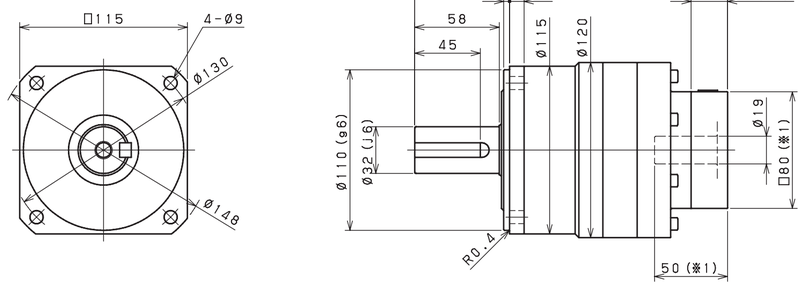
• Dimensional Drawings

MKB-115 2 Stage

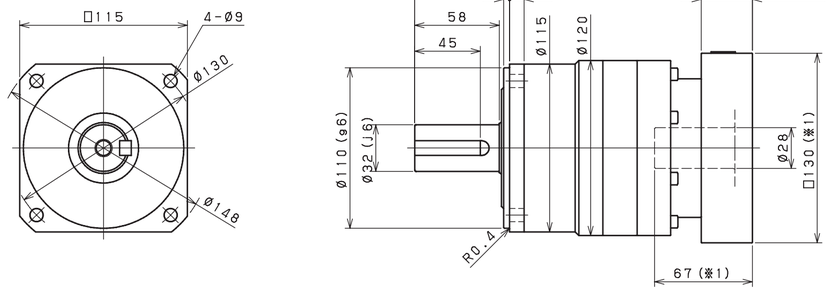
Input shaft bore ≦ϕ14

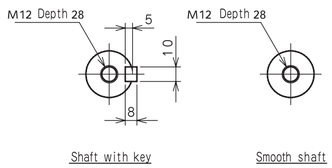


Input shaft bore ≦ϕ19



Input shaft bore ≦ϕ28



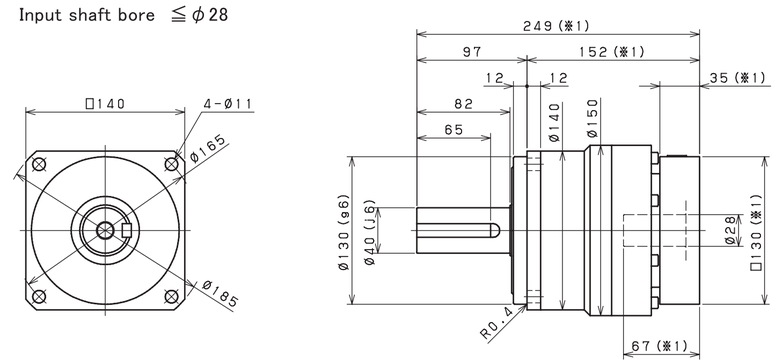


※1 Length will vary depending on motor.
※2 Bushing will be inserted to adapt to motor shaft.

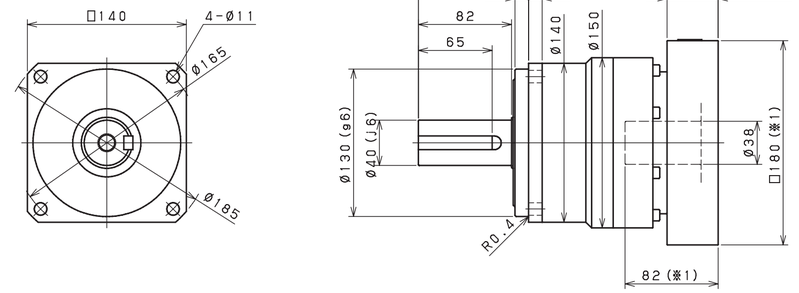
• Dimensional Drawings

MKB-140 1 Stage

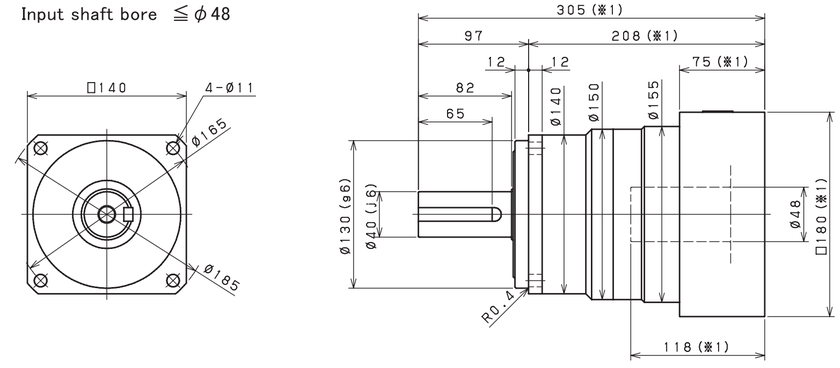
Input shaft bore ≦ϕ28

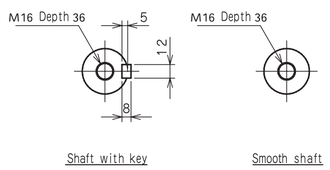


Input shaft bore ≦ϕ38



Input shaft bore ≦ϕ48





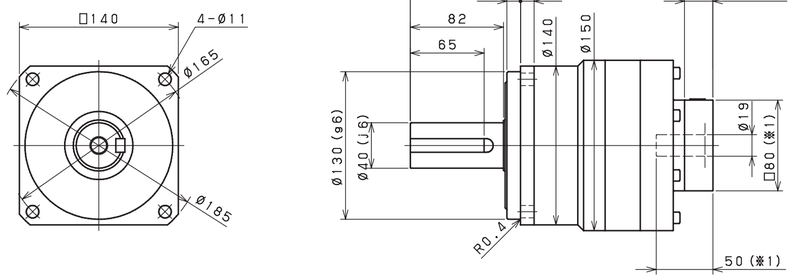
※1 Length will vary depending on motor.
※2 Bushing will be inserted to adapt to motor shaft.

MKB Series

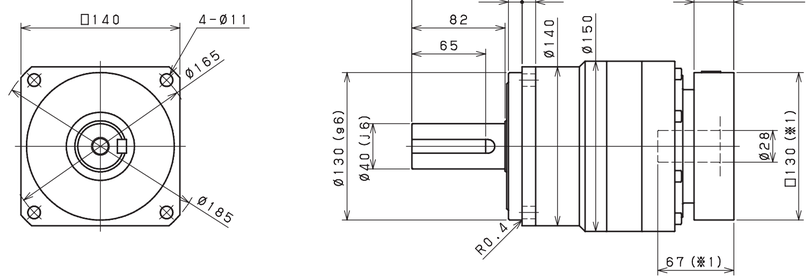
• Dimensional Drawings

MKB-140 2 Stage

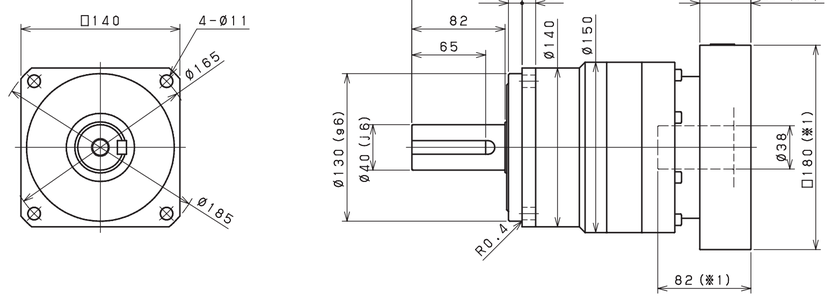
Input shaft bore ≦ϕ19

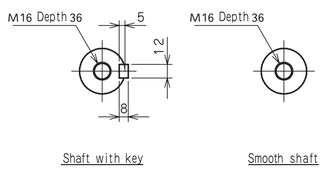


Input shaft bore ≦ϕ28



Input shaft bore ≦ϕ38



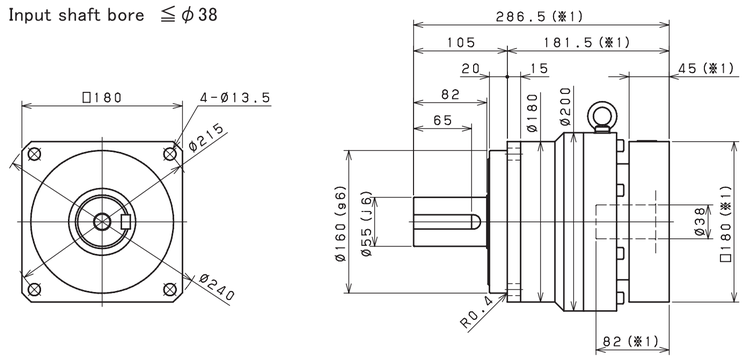


※1 Length will vary depending on motor.
※2 Bushing will be inserted to adapt to motor shaft.

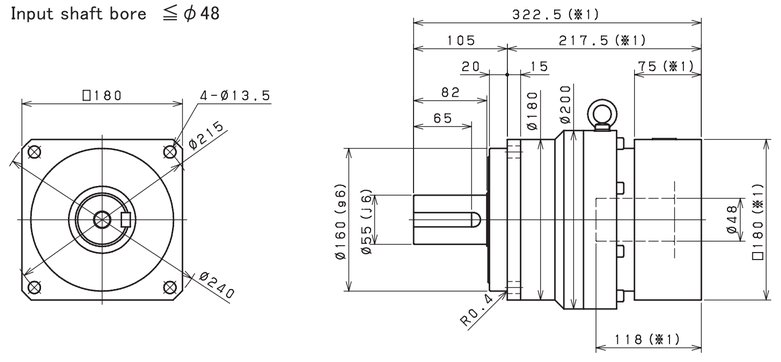
• Dimensional Drawings

MKB-180 1 Stage

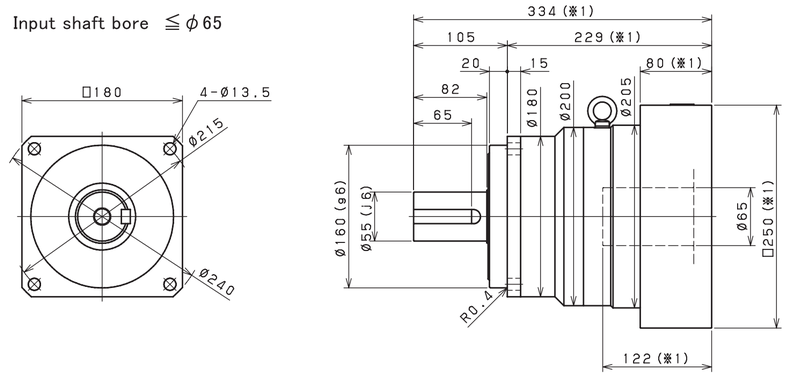
Input shaft bore ≦ϕ38

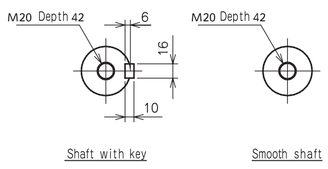


Input shaft bore ≦ϕ48



Input shaft bore ≦ϕ65





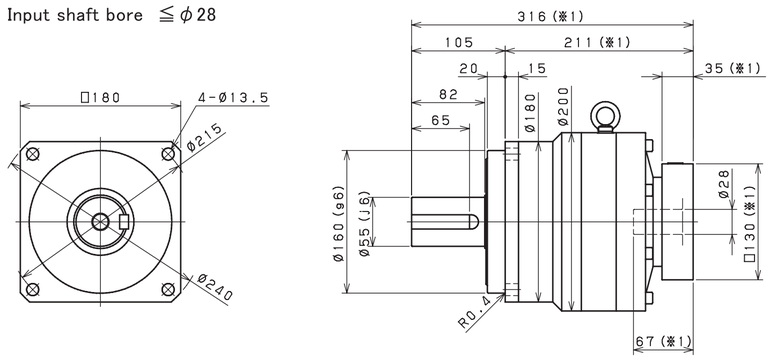
※1 Length will vary depending on motor.
※2 Bushing will be inserted to adapt to motor shaft.

MKB Series

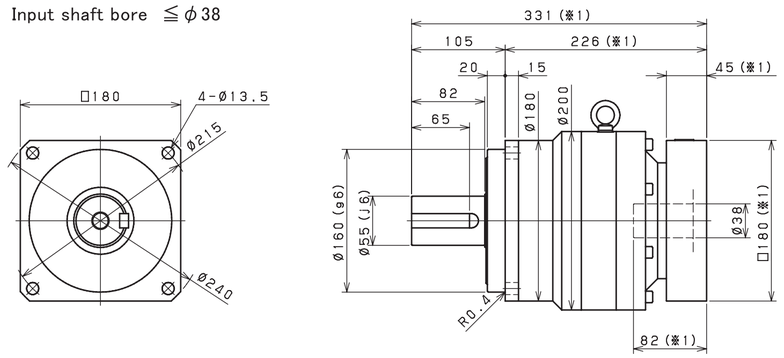
• Dimensional Drawings

MKB-180 2 Stage

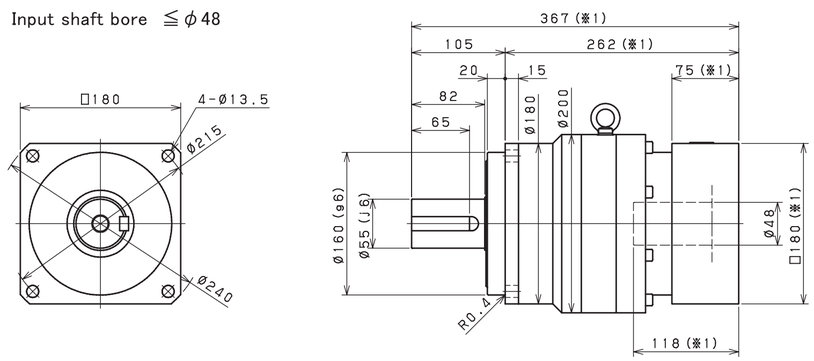
Input shaft bore ≦ϕ28

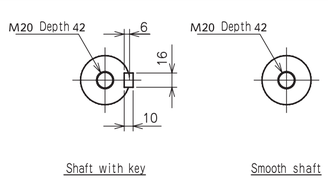


Input shaft bore ≦ϕ38



Input shaft bore ≦ϕ48



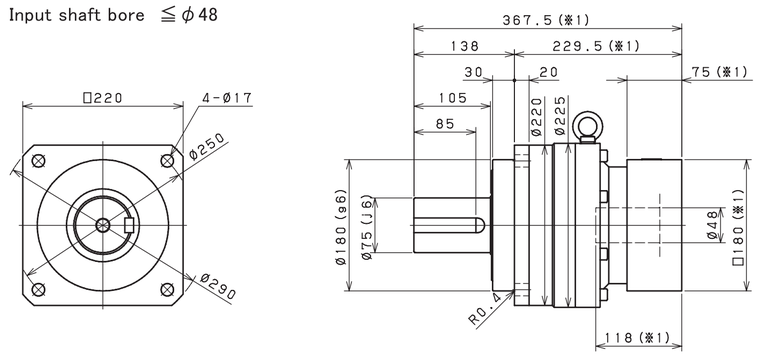


※1 Length will vary depending on motor.
※2 Bushing will be inserted to adapt to motor shaft.

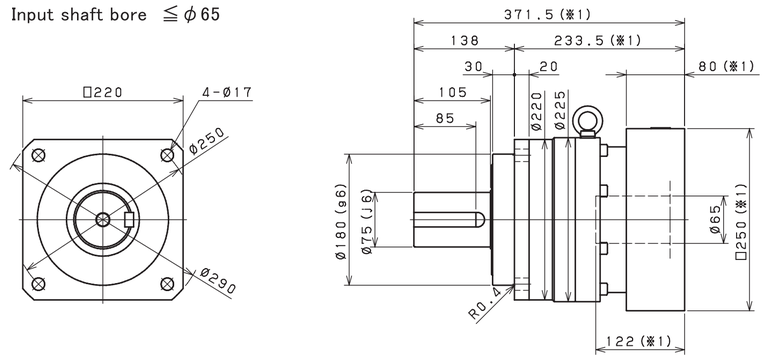
• Dimensional Drawings

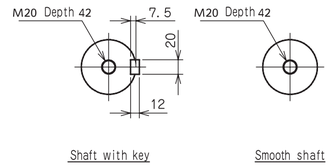
MKB-220 1 Stage

Input shaft bore ≦ϕ48



Input shaft bore ≦ϕ65





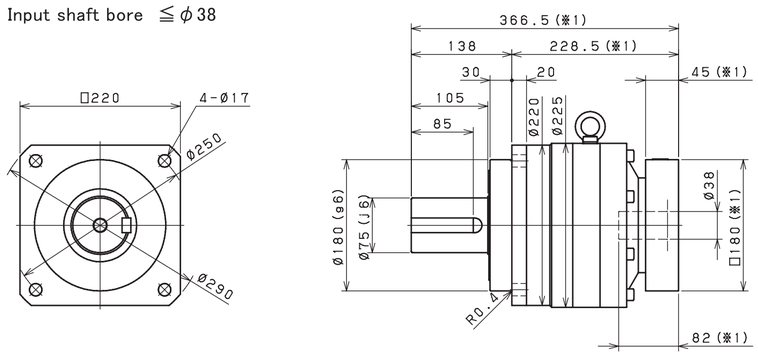
※1 Length will vary depending on motor.
※2 Bushing will be inserted to adapt to motor shaft.

MKB Series

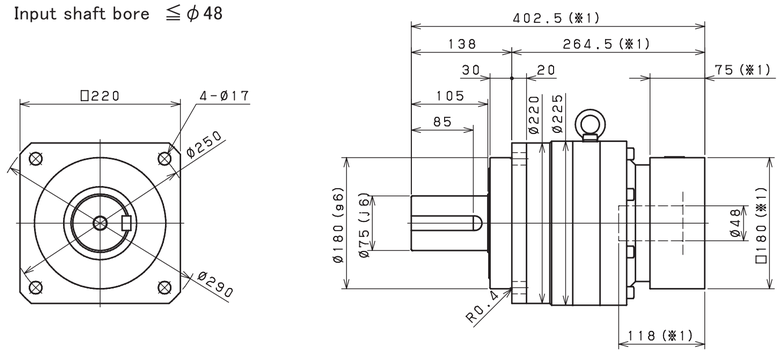
• Dimensional Drawings

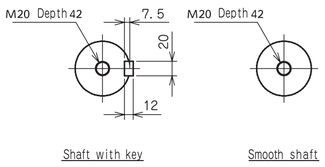
MKB-220 2 Stage

Input shaft bore ≦ϕ38



Input shaft bore ≦ϕ48

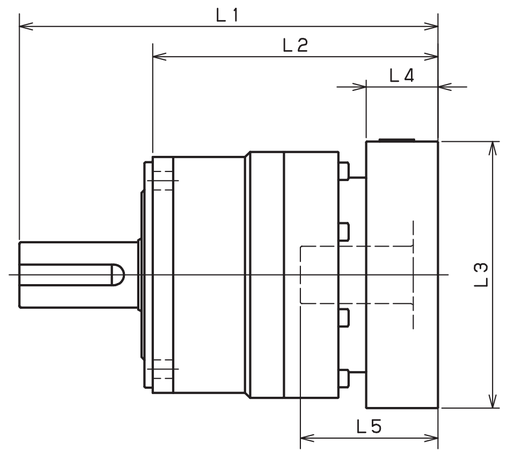




※1 Length will vary depending on motor.
※2 Bushing will be inserted to adapt to motor shaft.

• Dimensional Drawings (Adapter)

MKB-060



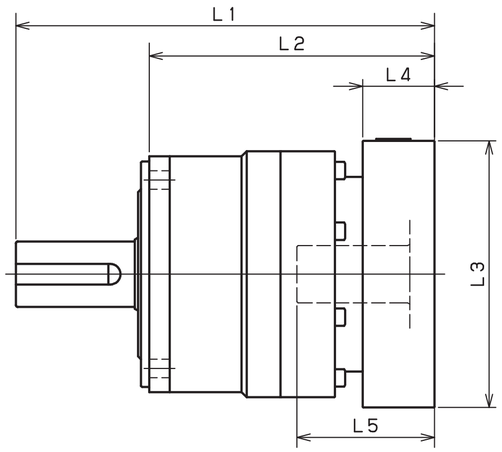
Model number	**: Adapter code	Single					Double				
		L1	L2	L3	L4	L5	L1	L2	L3	L4	L5
MKB-060-□-□-8** (Input shaft bore ≦ϕ8)	AA・AC・AD・AF・AG	112	75	□52	15.5	32	131	94	□52	15.5	32
	AB・AE・AH・AJ・AK	117	80	□52	20.5	37	136	99	□52	20.5	37
	BA・BB・BD・BE	112	75	□60	15.5	32	131	94	□60	15.5	32
	BC・BF	117	80	□60	20.5	37	136	99	□60	20.5	37
	CA	117	80	□70	20.5	37	136	99	□70	20.5	37
MKB-060-□-□-14** (Input shaft bore≦ϕ14)	BA・BB・BD・BE・BF・BG・BJ・BK	115	78	□65	16.5	35	136	99	□65	16.5	35
	BC・BH・BM	120	83	□65	21.5	40	141	104	□65	21.5	40
	BL	125	88	□65	26.5	45	146	109	□65	26.5	45
	CA	115	78	□70	16.5	35	136	99	□70	16.5	35
	CB	120	83	□70	21.5	40	141	104	□70	21.5	40
	DA・DB・DC・DD・DF・DH	115	78	□80	16.5	35	136	99	□80	16.5	35
	DE	120	83	□80	21.5	40	141	104	□80	21.5	40
	DG	125	88	□80	26.5	45	146	109	□80	26.5	45
	EA・EB・EC	115	78	□90	16.5	35	136	99	□90	16.5	35
	ED	125	88	□90	26.5	45	146	109	□90	26.5	45
	FA	115	78	□100	16.5	35	136	99	□100	16.5	35
	GA	115	78	□115	16.5	35	136	99	□115	16.5	35
MKB-060-□-□-19** (Input shaft bore≦ϕ19)	DA・DB・DC	130	93	□80	25	50					
	DD	140	103	□80	35	60					
	DE	135	98	□80	30	55					
	EA	135	98	□90	30	55					
	EB	130	93	□90	25	50					
	EC	140	103	□90	35	60					
	FA	130	93	□100	25	50					
	FB	140	103	□100	35	60					
	GA・GC	135	98	□115	30	55					
	GB・GD	130	93	□115	25	50					
	HA	130	93	□130	25	50					
	HB	145	108	□130	40	65					
	HC・HD・HE	135	98	□130	30	55					

※1 Single reduction : 1/3～1/10, Double reduction : 1/15～1/100
※2 Bushing will be inserted to adapt to motor shaft.

MKB Series

• Dimensional Drawings (Adapter)

MKB-090

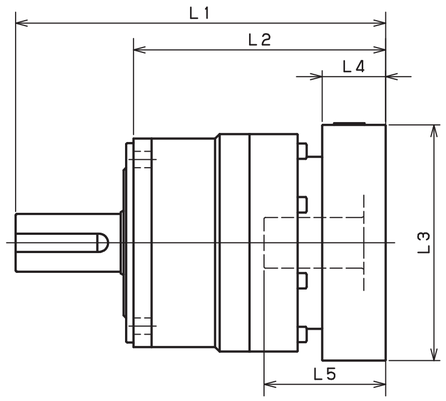


Model number	**:Adapter code	Single					Double				
		L1	L2	L3	L4	L5	L1	L2	L3	L4	L5
MKB-090-□-□-8** (Input shaft bore ≦ φ8)	AA・AC・AD・AF・AG						160	112	□52	15.5	32
	AB・AE・AH・AJ・AK						165	117	□52	20.5	37
	BA・BB・BD・BE						160	112	□60	15.5	32
	BC・BF						165	117	□60	20.5	37
	CA						165	117	□70	20.5	37
MKB-090-□-□-14** (Input shaft bore≦ φ14)	BA・BB・BD・BE・BF・BG・BJ・BK	143	95	□65	16.5	35	165	117	□65	16.5	35
	BC・BH・BM	148	100	□65	21.5	40	170	122	□65	21.5	40
	BL	153	105	□65	26.5	45	175	127	□65	26.5	45
	CA	143	95	□70	16.5	35	165	117	□70	16.5	35
	CB	148	100	□70	21.5	40	170	122	□70	21.5	40
	DA・DB・DC・DD・DF・DH	143	95	□80	16.5	35	165	117	□80	16.5	35
	DE	148	100	□80	21.5	40	170	122	□80	21.5	40
	DG	153	105	□80	26.5	45	175	127	□80	26.5	45
	EA・EB・EC	143	95	□90	16.5	35	165	117	□90	16.5	35
	ED	153	105	□90	26.5	45	175	127	□90	26.5	45
	FA	143	95	□100	16.5	35	165	117	□100	16.5	35
	GA	143	95	□115	16.5	35	165	117	□115	16.5	35
MKB-090-□-□-19** (Input shaft bore≦ φ19)	DA・DB・DC	153	105	□80	25	50	175	127	□80	25	50
	DD	163	115	□80	35	60	185	137	□80	35	60
	DE	158	110	□80	30	55	180	132	□80	30	55
	EA	158	110	□90	30	55	180	132	□90	30	55
	EB	153	105	□90	25	50	175	127	□90	25	50
	EC	163	115	□90	35	60	185	137	□90	35	60
	FA	153	105	□100	25	50	175	127	□100	25	50
	FB	163	115	□100	35	60	185	137	□100	35	60
	GA・GC	158	110	□115	30	55	180	132	□115	30	55
	GB・GD	153	105	□115	25	50	175	127	□115	25	50
	HA	153	105	□130	25	50	175	127	□130	25	50
	HB	168	120	□130	40	65	190	142	□130	40	65
	HC・HD・HE	158	110	□130	30	55	180	132	□130	30	55
MKB-090-□-□-28** (Input shaft bore≦ φ28)	FA・FB・FC	170	122	□100	35	67					
	GA・GB・GC・GD・GE・GF・GG	170	122	□115	35	67					
	HA・HC・HD	170	122	□130	35	67					
	HB	180	132	□130	45	77					
	JA・JB・JC	170	122	□150	35	67					
	KA・KB	170	122	□180	35	67					
	KD	180	132	□180	45	77					
	LA	170	122	□200	35	67					
	MA	170	122	□220	35	67					

※1 Single reduction : 1/3～1/10, Double reduction : 1/15～1/100
※2 Bushing will be inserted to adapt to motor shaft.

• Dimensional Drawings (Adapter)

MKB-115



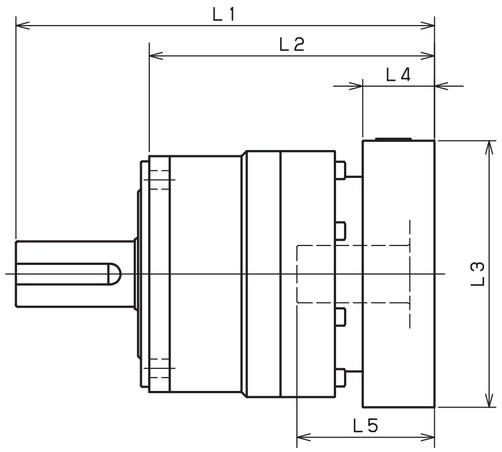
Model number	**:Adapter code	Single					Double				
		L1	L2	L3	L4	L5	L1	L2	L3	L4	L5
MKB-115-□-□-14** (Input shaft bore≦ φ14)	BA・BB・BD・BE・BF・BG・BJ・BK						204.5	139.5	□65	16.5	35
	BC・BH・BM						209.5	144.5	□65	21.5	40
	BL						214.5	149.5	□65	26.5	45
	CA						204.5	139.5	□70	16.5	35
	CB						209.5	144.5	□70	21.5	40
	DA・DB・DC・DD・DF・DH						204.5	139.5	□80	16.5	35
	DE						209.5	144.5	□80	21.5	40
	DG						214.5	149.5	□80	26.5	45
	EA・EB・EC						204.5	139.5	□90	16.5	35
	ED						214.5	149.5	□90	26.5	45
	FA						204.5	139.5	□100	16.5	35
	GA						204.5	139.5	□115	16.5	35
MKB-115-□-□-19** (Input shaft bore≦ φ19)	DA・DB・DC	187	122	□80	25	50	214.5	149.5	□80	25	50
	DD	197	132	□80	35	60	224.5	159.5	□80	35	60
	DE	192	127	□80	30	55	219.5	154.5	□80	30	55
	EA	192	127	□90	30	55	219.5	154.5	□90	30	55
	EB	187	122	□90	25	50	214.5	149.5	□90	25	50
	EC	197	132	□90	35	60	224.5	159.5	□90	35	60
	FA	187	122	□100	25	50	214.5	149.5	□100	25	50
	FB	197	132	□100	35	60	224.5	159.5	□100	35	60
	GA・GC	192	127	□115	30	55	219.5	154.5	□115	30	55
	GB・GD	187	122	□115	25	50	214.5	149.5	□115	25	50
	HA	187	122	□130	25	50	214.5	149.5	□130	25	50
	HB	202	137	□130	40	65	229.5	164.5	□130	40	65
	HC・HD・HE	192	127	□130	30	55	219.5	154.5	□130	30	55
MKB-115-□-□-28** (Input shaft bore≦ φ28)	FA・FB・FC	204	139	□100	35	67	231.5	166.5	□100	35	67
	GA・GB・GC・GD・GE・GF・GG	204	139	□115	35	67	231.5	166.5	□115	35	67
	HA・HC・HD	204	139	□130	35	67	231.5	166.5	□130	35	67
	HB	214	149	□130	45	77	241.5	176.5	□130	45	77
	JA・JB・JC	204	139	□150	35	67	231.5	166.5	□150	35	67
	KA・KB	204	139	□180	35	67	231.5	166.5	□180	35	67
	KD	214	149	□180	45	77	241.5	176.5	□180	45	77
	LA	204	139	□200	35	67	231.5	166.5	□200	35	67
	MA	204	139	□220	35	67	231.5	166.5	□220	35	67
MKB-115-□-□-38** (Input shaft bore≦ φ38)	HA	225	160	□130	45	82					
	HB	220	155	□130	40	77					
	JA	225	160	□150	45	82					
	KA・KB・KC	225	160	□180	45	82					
	LA	225	160	□200	45	82					
	LB	235	170	□200	55	92					
	MA・MB	225	160	□220	45	82					
	NA	225	160	□250	45	82					

※1 Single reduction : 1/3～1/10, Double reduction : 1/15～1/100
※2 Bushing will be inserted to adapt to motor shaft.

MKB Series

• Dimensional Drawings (Adapter)

MKB-140

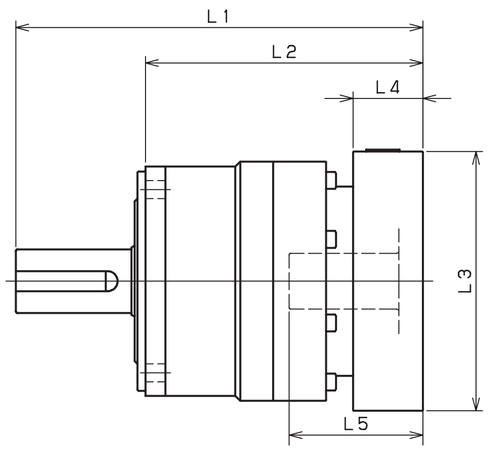


Model number	**:Adapter code	Single					Double				
		L1	L2	L3	L4	L5	L1	L2	L3	L4	L5
MKB-140-□-□-19** (Input shaft bore≦φ19)	DA・DB・DC						266.5	169.5	□80	25	50
	DD						276.5	179.5	□80	35	60
	DE						271.5	174.5	□80	30	55
	EA						271.5	174.5	□90	30	55
	EB						266.5	169.5	□90	25	50
	EC						276.5	179.5	□90	35	60
	FA						266.5	169.5	□100	25	50
	FB						276.5	179.5	□100	35	60
	GA・GC						271.5	174.5	□115	30	55
	GB・GD						266.5	169.5	□115	25	50
	HA						266.5	169.5	□130	25	50
	HB						281.5	184.5	□130	40	65
	HC・HD・HE						271.5	174.5	□130	30	55
MKB-140-□-□-28** (Input shaft bore≦φ28)	FA・FB・FC	249	152	□100	35	67	283.5	186.5	□100	35	67
	GA・GB・GC・GD・GE・GF・GG	249	152	□115	35	67	283.5	186.5	□115	35	67
	HA・HC・HD	249	152	□130	35	67	283.5	186.5	□130	35	67
	HB	259	162	□130	45	77	293.5	196.5	□130	45	77
	JA・JB・JC	249	152	□150	35	67	283.5	186.5	□150	35	67
	KA・KB	249	152	□180	35	67	283.5	186.5	□180	35	67
	KD	259	162	□180	45	77	293.5	196.5	□180	45	77
	LA	249	152	□200	35	67	283.5	186.5	□200	35	67
	MA	249	152	□220	35	67	283.5	186.5	□220	35	67
MKB-140-□-□-38** (Input shaft bore≦φ38)	HA	264	167	□130	45	82	298.5	201.5	□130	45	82
	HB	259	162	□130	40	77	293.5	196.5	□130	40	77
	JA	264	167	□150	45	82	298.5	201.5	□150	45	82
	KA・KB・KC	264	167	□180	45	82	298.5	201.5	□180	45	82
	LA	264	167	□200	45	82	298.5	201.5	□200	45	82
	LB	274	177	□200	55	92	308.5	211.5	□200	55	92
	MA・MB	264	167	□220	45	82	298.5	201.5	□220	45	82
	NA	264	167	□250	45	82	298.5	201.5	□250	45	82
MKB-140-□-□-48** (Input shaft bore≦φ48)	KB・KC	285	188	□180	55	98					
	KA	305	208	□180	75	118					
	LA	285	188	□200	55	98					
	MA	285	188	□220	55	98					
	MB	305	208	□220	75	118					
	NA	305	208	□250	75	118					
	PA	305	208	□280	75	118					

※1 Single reduction : 1/3～1/10, Double reduction : 1/15～1/100
※2 Bushing will be inserted to adapt to motor shaft.

• Dimensional Drawings (Adapter)

MKB-180



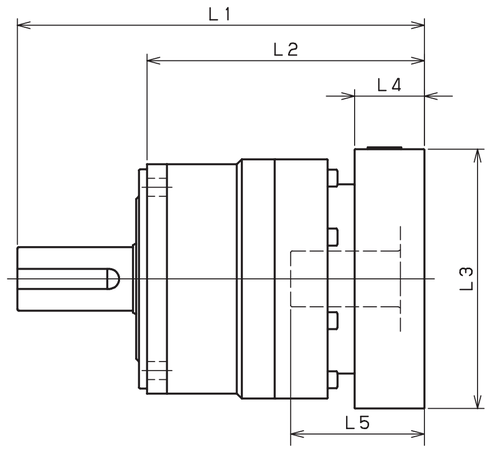
Model number	**:Adapter code	Single					Double				
		L1	L2	L3	L4	L5	L1	L2	L3	L4	L5
MKB-180-□-□-28** (Input shaft bore≦φ28)	FA・FB・FC						316	211	□100	35	67
	GA・GB・GC・GD・GE・GF・GG						316	211	□115	35	67
	HA・HC・HD						316	211	□130	35	67
	HB						326	221	□130	45	77
	JA・JB・JC						316	211	□150	35	67
	KA・KB						316	211	□180	35	67
	KD						326	221	□180	45	77
	LA						316	211	□200	35	67
	MA						316	211	□220	35	67
MKB-180-□-□-38** (Input shaft bore≦φ38)	HA	286.5	181.5	□130	45	82	331	226	□130	45	82
	HB	281.5	176.5	□130	40	77	326	221	□130	40	77
	JA	286.5	181.5	□150	45	82	331	226	□150	45	82
	KA・KB・KC	286.5	181.5	□180	45	82	331	226	□180	45	82
	LA	286.5	181.5	□200	45	82	331	226	□200	45	82
	LB	296.5	191.5	□200	55	92	341	236	□200	55	92
	MA・MB	286.5	181.5	□220	45	82	331	226	□220	45	82
	NA	286.5	181.5	□250	45	82	331	226	□250	45	82
MKB-180-□-□-48** (Input shaft bore≦φ48)	KB・KC	302.5	197.5	□180	55	98	347	242	□180	55	98
	KA	322.5	217.5	□180	75	118	367	262	□180	75	118
	LA	302.5	197.5	□200	55	98	347	242	□200	55	98
	MA	302.5	197.5	□220	55	98	347	242	□220	55	98
	MB	322.5	217.5	□220	75	118	367	262	□220	75	118
	NA	322.5	217.5	□250	75	118	367	262	□250	75	118
	PA	322.5	217.5	□280	75	118	367	262	□280	75	118
MKB-180-□-□-65** (Input shaft bore≦φ65)	MA・MB・MC・MD	334	229	□220	80	122					
	NA	334	229	□250	80	122					
	PA	354	249	□280	100	142					
	PB	364	259	□280	110	152					
	QA	354	249	□320	100	142					

※1 Single reduction : 1/3～1/10, Double reduction : 1/15～1/100
※2 Bushing will be inserted to adapt to motor shaft.

MKB Series

• Dimensional Drawings (Adapter)

MKB-220



Model number	**:Adapter code	Single					Double				
		L1	L2	L3	L4	L5	L1	L2	L3	L4	L5
MKB-220-□-□-38** (Input shaft bore≦ϕ38)	HA						366.5	228.5	□130	45	82
	HB						361.5	223.5	□130	40	77
	JA						366.5	228.5	□150	45	82
	KA・KB・KC						366.5	228.5	□180	45	82
	LA						366.5	228.5	□200	45	82
	LB						376.5	238.5	□200	55	92
	MA・MB						366.5	228.5	□220	45	82
	NA						366.5	228.5	□250	45	82
MKB-220-□-□-48** (Input shaft bore≦ϕ48)	KB・KC	347.5	209.5	□180	55	98	382.5	244.5	□180	55	98
	KA	367.5	229.5	□180	75	118	402.5	264.5	□180	75	118
	LA	347.5	209.5	□200	55	98	382.5	244.5	□200	55	98
	MA	347.5	209.5	□220	55	98	382.5	244.5	□220	55	98
	MB	367.5	229.5	□220	75	118	402.5	264.5	□220	75	118
	NA	367.5	229.5	□250	75	118	402.5	264.5	□250	75	118
	PA	367.5	229.5	□280	75	118	402.5	264.5	□280	75	118
MKB-220-□-□-65** (Input shaft bore≦ϕ65)	MA・MB・MC・MD	371.5	233.5	□220	80	122					
	NA	371.5	233.5	□250	80	122					
	PA	391.5	253.5	□280	100	142					
	PB	401.5	263.5	□280	110	152					
	QA	391.5	253.5	□320	100	142					

※1 Single reduction : 1/3～1/10, Double reduction : 1/15～1/100

※2 Bushing will be inserted to adapt to motor shaft.