Cost-Performance Product

KanaLocks

RoHS

KPL300-type

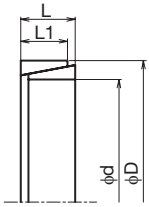
● **Order No. Example**

KPL300 20x25

Type — ϕd — ϕD

KanaLock No.





As the KPL300-type is completely set up in a mounting space which is extremely small in the radial direction, it is possible to select up to 4 built-in KanaLocks. This also allows a large torque to be transmitted.
Boss hole and shaft fit is up to H8/h8.

m Special Structural Steel

Type	ϕd	ϕD	L	L1	Maximum Allowable Torque N·m	Weight g	¥
KPL 300	10	13	4.5	3.7	6.9	1.9	
	12	15			10	2.2	
	13	16			11	2.3	
	14	18	6.3	5.3	20	4.9	
	15	19			23	5.3	
	16	20			26	5.5	
	17	21			29	6.0	
	18	22			33	6.2	
	19	24			36	8.0	
	20	25			40	8.2	
	22	26			49	7.3	
	24	28			58	8.0	
	25	30	6.3	5.3	63	10.0	
	28	32			80	9.2	
	30	35			91	12	
	32	36			104	10	
	35	40	7	6	142	17	
	36	42			150	20	
	38	44			167	21	
	40	45	8	6.6	198	23	
	42	48			219	28	
	45	52	10	8.6	333	42	
	48	55			380	45	
	50	57			412	46	
	55	62			499	50	
	56	64	12	10.4	632	67	
	60	68			725	70	
	63	71			800	75	
	65	73			850	77	
	70	79	14	12.2	1,140	102	
	71	80			1,180	104	
	75	84			1,310	110	
	80	91	17	15	1,860	175	

Order Method: KanaLock No. and quantity

Postage: Same-day shipping

Guide

* Please see our company's homepage and the selection material in the product information, for the transmitted torque and selection.
* Refer to P338 for dimensions not listed.

Comeback Products

KanaLocks RoHS

KL300-type

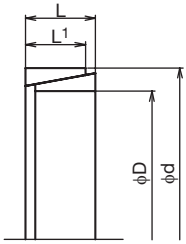
Order No. Example

KL300 5x8

Type ϕd ϕD

KanaLock No.





As the KL300-type is completely set up in a mounting space which is extremely small in the radial direction, it is possible to select up to 4 built-in KanaLocks. This also allows a large torque to be transmitted. Connection is made through a KL300S pressure flange. Boss hole and shaft fit is up to H8/h8.

m Special Structural Steel

Type	ϕd	ϕD	L	L1	Maximum Allowable Torque N·m	Weight g	¥
KL 300	5	8	4.5	3.7	1.7	0.9	
	6	9			2.5	1.1	
	6.35	9.5			3.0	1.2	
	7	10			3.4	1.4	
	8	11			4.4	1.5	
	9	12	4.5	3.7	5.5	1.7	
	9.5	12.5			6.2	1.8	
	11	14			8.4	2.0	
	Please refer to the KPL300-type on the next page for the intermediate dimensions.						
	85	96	17	15	2,100	190	
	90	101			2,350	200	
	95	106			2,620	210	
	100	114	21	18.7	3,620	360	
	110	124			4,380	380	
	120	134			5,210	420	
	130	148	28	25.3	8,390	800	
	140	158			9,730	860	
	150	168	28	25.3	11,150	920	
	160	178			12,700	960	
	170	191	33	30	17,100	1,450	
	180	201			19,200	1,500	
	190	211			21,300	1,600	
	200	224	38	34.8	27,400	2,200	

ORDER FAX Order Method — KanaLock No. and quantity

Postage — 3-day shipping * Single order system available

Guide

* Please contact our sales office about the selection.
* We offer cost-performance products for dimensions which are not listed. Please refer to P339.

KanaLocks

RoHS

KL300S-type

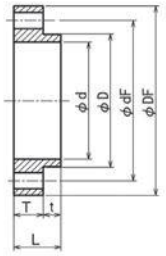
Order No. Example

KL300S 10x13

Type: KL300S — φd: 10 — φD: 13

KanaLock No.





Pressure flange for the KL300-type.
Manufacture of special sizes other than those below is also possible.

m Carbon Structural Steel

Type	φd	φD	Adaptation KPL300/KL300 φdxφD	d	D	dF	DF	T	t	L	a	Clamp Screw No. of Units	Clamp Screw Size	Bolt Tightening Torque N·m	Weight g	¥
KL300S	10	13	10 x 13	10.2	12.8	28	36	8	5	13	4.4	3	M 4×18	3.9	61	
	11	14	11 x 14	11.2	13.8										60	
	12	15	12 x 15	12.2	14.8										59	
	13	16	13 x 16	13.2	15.8										58	
	14	18	14 x 18	14.2	17.8	35	45	10	8	18	5.5	3	M 5×20	7.7	118	
	15	19	15 x 19	15.2	18.8										117	
	16	20	16 x 20	16.2	19.8										115	
	17	21	17 x 21	17.2	20.8										114	
	18	22	18 x 22	18.2	21.8										112	
	19	24	19 x 24	19.2	23.8	40	50	10	8	18	5.5	4	M 5×20	7.7	142	
	20	25	20 x 25	20.2	24.8										139	
	22	26	22 x 26	22.2	25.8										132	
	24	28	24 x 28	24.2	27.8	45	55								160	
	25	30	25 x 30	25.2	29.8										160	
	28	32	28 x 32	28.2	31.8										148	
	30	35	30 x 35	30.2	34.8	50	60	10	8	18	5.5	5	M 5×20	7.7	180	
	32	36	32 x 36	32.2	35.8										170	
	35	40	35 x 40	35.2	39.8	58	68					6			226	
	36	42	36 x 42	36.2	41.8										226	
	38	44	38 x 44	38.2	43.8										218	
	40	45	40 x 45	40.2	44.8	62	74	12	10	22	6.6	6	M 6×25	13	310	
	42	48	42 x 48	42.2	47.8										305	
	45	52	45 x 52	45.2	51.8	70	82					8			386	
	48	55	48 x 55	48.2	54.8										368	
	50	57	50 x 57	50.2	56.8										355	
	55	62	55 x 62	55.2	61.8	78	90	12	10	22	6.6	10	M 6×25	13	422	
	56	64	56 x 64	56.2	63.8	86	102	16		26	8.8	8	M 8×35	32	770	
	60	68	60 x 68	60.2	67.8										729	
	63	71	63 x 71	63.2	70.8	92	108								820	
	65	73	65 x 73	65.2	72.8										796	
	70	79	70 x 79	70.3	78.7	98	114	16	12	28	8.8	10	M 8×35	32	887	
	71	80	71 x 80	71.3	79.7										875	
	75	84	75 x 84	75.3	83.7	104	120								960	
	80	91	80 x 91	80.3	90.7	110	130	20		32	11	8	M10×40	63	1,420	
	85	96	85 x 96	85.3	95.7	116	136								1,523	
	90	101	90 x 101	90.3	100.7	120	140	20	12	32	11	9	M10×40	63	1,560	
	95	106	95 x 106	95.3	105.7	126	146								1,663	
	100	114	100 x 114	100.3	113.7	134	154					10			1,895	

Order Method: KanaLock No. and quantity

Postage: 3-day shipping
* Single order system available

Guide

* Concerning the measurements and options not listed here, please contact our sales office.

Comeback Products

KanaLocks RoHS

KL250-type

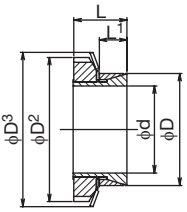
Order No. Example

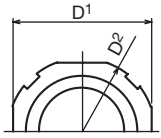
KL250 6×13

Type: KL250 — φd: 6 — φD: 13

KanaLock No.







Since the KL250-type is completely set up using the minimum of mounting space, it can be mounted using just a single fastening nut. Additionally, with no required parts, it is not necessary to provide space for a C-type spanner in the axial direction either. Boss hole and shaft fit is up to H8/h8.

m Special Structural Steel

Type	φd	φD	L	L1	D1	D2	D3	Nut Size	Maximum Allowable Torque N·m	Tightening Torque (Application example 1) N·m	Tightening Torque (Application example 2) N·m	Weight g	¥
KL 250	6	13	12.5	7.2	16	18	21	AN00	3	8	6.5	15	
	7	15			19	22	25	AN01	4	12	9.5	19	
	8								5	13	10	17	
	9	19	15.5	9.2	22	25	28	AN02	8	26	21	36	
	10								10	29	23	33	
	11								13	32	25	30	
	12	25	16.5	9.2	27	32	36	AN04	15	45	35	60	
	14								21	53	40	55	
	15								25	56	44	50	
	16								28	60	47	48	
	17	30	18	9.5	32	38	42	AN05	31	80	63	82	
	18								35	85	67	80	
	19								39	90	70	78	
	20								43	95	75	75	
	22	35			41	45	49	AN06	52	123	97	90	
	24								62	135	106	88	
	25								67	140	110	85	
	28	40	19.5	10	46	52	57	AN07	95	205	160	148	
	30								100	202		135	
	32	45	21.5	11	50	58	62	AN08	125	276	216	180	
	35								150	294	230	165	
	36								160	300	238	160	
	38	52	24.5	13	55	65	69	AN09	230	465	365	260	
	40								255	490	380	240	
	42	57	25.5		65	70	74	AN10	280	580	460	340	
	45								325	600	470	300	
	48	62				75	81	AN11	370	720	560	355	
	50								365	680	530	315	
	55	68	27.5	14.5	75	80	86	AN12	400	740	570	380	
	60	73	28.5			85	92	AN13	475	860	680	430	
	65	79	30.5	16.5	85	92	98	AN14	650	1,100	860	500	
	70	84	31.5			98	104	AN15	760	1,270	990	650	
	75	91	38.5	20	95	105	112	AN16	850	1,500	1,150	780	

ORD FAX Order Method — KanaLock No. and quantity

Postage — 3-day shipping * Single order system available

Guide — * Concerning the measurements and options not listed here,please contact our sales office.

Precautions — Please take care not to confuse the tightening torques in the Application Examples 1 and 2 in the above table.

Comeback Products

KanaLocks RoHS

KL210-type

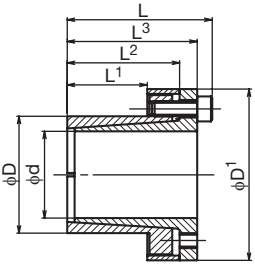
Order No. Example

KL210 6x14

Type: KL210 — ϕd: 6 — ϕD: 14

KanaLock No.





With the small ratio of inner/outer diameter for the KL210-type, fastening is possible for a boss of small diameter. Additionally, because of the superior "centering effect", it can be used without a guide part for alignment. There is no movement in the axial direction of the boss. Boss hole and shaft fit is up to H8/h8.

m Special Structural Steel

Type	ϕd	ϕD	L	L3	L2	L1	D1	Clamp Screw No. of Units	Clamp Screw Size	Maximum Allowable Torque N·m	Bolt Tightening Torque N·m	Weight g	¥
KL 210	6	14	24	21	18.5	10	25	3	M3×10	12	2.0	46	
	7	15	29	25	22	12	27	3	M4×10	24	4.7	67	
	8									27		65	
	9	16	30	26	23	14	28	4	M4×10	41		67	
	10									45		64	
	11	18	30	26	23	14	32	4	M4×10	50	4.7	85	
	12									55		80	
	13	23	30	26			38			59		125	
	14									64		120	
	15	24	42	36	29	16	45	3	M6×18	117	16	257	
	16									125		250	
	17	26	44	38	31	18	47	4	M6×18	177	16	280	
	18									180		270	
	19	27					49			190		290	
	20	28					50			200		300	
	22	32	51	45	38	25	54	4	M6×18	220	16	385	
	24	34					56			250		405	
	25						56			260		390	
	28	39					61	6		430		475	
	30	41					62			460		480	
	32	43					65			500		520	
	35	47	58	52	45	32	69	8	M6×18	720	16	630	
	38	50					72			790		670	
	40	53					75			830		735	
	42	55					78			870		780	
	45	59	78	70	62	45	86	8	M8×22	1,680	39	1,230	
	48	62					87			1,800		1,240	
	50	65					92			1,870		1,400	

Order Method: KanaLock No. and quantity

Postage: 3-day shipping * Single order system available

Guide: * Concerning the measurements and options not listed here, please contact our sales office.

Comeback Products

KanaLocks RoHS

KL201-type (Flange, Small Outer Diameter Type)

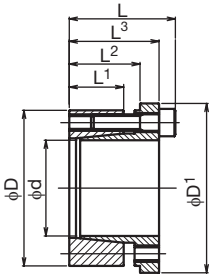
● **Order No. Example**

KL201 8×21

Type | ϕd | ϕD

KanaLock No.





The KL201-type, in addition to the features offered by the conventional KL201FH-type, allows a more compact design because the ratio of inner/outer diameter has been made smaller. Additionally, since a slit has been put in at a single location for each of the inner ring/outer ring, it can handle a broad range of axis tolerances. Boss hole (m6, k6, j6, h6 to h8) and shaft fit is up to H8.

m Special Structural Steel

Type	ϕd	ϕD	L	L3	L2	L1	D1	Clamp Screw No. of Units	Clamp Screw Size	Maximum Allowable Torque N·m	Bolt Tightening Torque N/m	Weight g	¥
KL 201	8	21	21	17	14.5	10	23.5	3	M4×15	21	4	35	
	10	23					25.5			27		40	
	11	24					26.5	4		39		45	
	12	26					28.5			43		53	
	14	28	23	19	16.5	12	30.5	6	M4×15	76	4	61	
	15	29					31.5			81		66	
	16	30					32.5			86		75	
	17	31					33.5	8		120		75	
	18	32					34.5			130		80	
	19	33					35.5			130		81	
	20	38	31	26	21.5	16	42	8	M5×20	220	8	144	
	22	40					44			250		165	
	24	42					46			270		180	
	25	43					47			280		188	
	28	46	34	29	23.5	18	50	10	M5×20	400	8	195	
	30	48					52			420		208	
	32	50					54			450		219	
	35	57	39	33	26	20	62	8	M6×25	660	16	325	
	38	60					65	10		900		362	
	40	62					67			950		380	
	42	64	39	33	26	20	69	10	M6×25	1,000	16	405	
	45	67					72			1,070		435	
	48	70					75	12		1,370		460	
	50	72					77	14		1,660		485	

ORD FAX Order Method — KanaLock No. and quantity

Postage — 3-day shipping * Single order system available

Guide — * Concerning the measurements and options not listed here, please contact our sales office.

Comeback Products

KanaLocks

RoHS

KL201FH-type (Flange, Standard Torque Type)

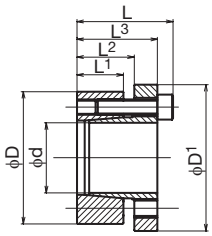
● **Order No. Example**

KL201FH 19×47

Type: KL201FH — ϕd: 19 — ϕD: 47

KanaLock No.





The KL201FH-type, in addition to the advantages of the KL200-type, is a KanaLock with an increased shaft and boss "centering effect". Boss hole and shaft fit is up to H8/h8.

m Special Structural Steel

Type	ϕd	ϕD	L	L3	L2	L1	D1	Clamp Screw No. of Units	Clamp Screw Size	Maximum Allowable Torque N·m	Bolt Tightening Torque N/m	Weight g	¥
KL 201 FH	19	47	38	32	24	20	53	6	M 6×25	290	16	355	
	20									300		350	
	22									330		335	
	24	50					56	7		420		380	
	25									440		370	
	28	55	38	32	24	20	62	7	M 6×25	480	16	440	
	30									520		425	
	32	60					68	9		710		510	
	35									780		475	
	38	65					73			850		550	
	40									900		520	
	42	75	48	40	29	24	83	9	M 8×30	1,730	39	955	
	45									1,850		900	
	48	80					88			1,980		1,010	
	50									2,060		950	
	55	85					94	10		2,520		1,060	
	60	90	48	40	29	24	99	10	M 8×30	2,750	39	1,130	
	65	95					104	12		3,570		1,220	
	70	110	62	52	37	30	119	10	M10×40	5,040	75	2,280	
	75	115					124			5,400		2,400	
	80	120					129			5,750		2,520	
	85	125	62	52	37	30	134	12	M10×40	7,340	75	2,660	
	90	130					139			7,750		2,780	
	95	135					144	14		9,550		2,980	
	100	145	74	64	46	39	154	15		10,800		4,300	

Order Method: KanaLock No. and quantity

Postage: 3-day shipping * Single order system available

Guide: * Concerning the measurements and options not listed here, please contact our sales office.

Comeback Products

KanaLocks RoHS

KL201SH-type (Straight, Standard Torque Type)

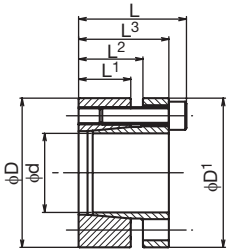
● **Order No. Example**

KL201SH 19×47

Type: KL201SH — φd: 19 — φD: 47

KanaLock No.





The KL201SH-type, in addition to the advantages of the KL200-type, is a KanaLock with an increased shaft and boss "centering effect". Boss hole and shaft fit is up to H8/h8.

m Special Structural Steel

Type	φd	φD	L	L3	L2	L1	φD1	Clamp Screw No. of Units	Clamp Screw Size	Maximum Allowable Torque N·m	Bolt Tightening Torque N/m	Weight g	¥
KL201SH	19	47	38	32	24	20	46	4	M 6×25	300	16	325	
	20									310		315	
	22									340		305	
	24	50					49	5		470		345	
	25									490		335	
	28	55	38	32	24	20	54	5	M 6×25	550	16	395	
	30									590		375	
	32	60					59	6		750		455	
	35									820		420	
	38	65					64			890		490	
	40									930		465	
	42	75	48	40	29	24	74	6	M 8×30	1,810	39	855	
	45									1,940		795	
	48	80					79			2,070		905	
	50									2,160		860	
	55	85					84	7		2,770		935	
	60	90	48	40	29	24	89	7	M 8×30	3,020	39	1,000	
	65	95					94	8		3,740		1,070	
	70	110	62	52	37	30	109	7	M10×40	5,540	75	2,060	
	75	115					114			5,940		2,170	
	80	120					119			6,330		2,280	
	85	125	62	52	37	30	124	8	M10×40	7,690	75	2,400	
	90	130					129			8,140		2,510	
	95	135					134	10		10,740		2,650	
	100	145	74	64	46	39	144			11,300		3,950	

ORD FAX Order Method — KanaLock No. and quantity

Postage — 3-day shipping * Single order system available

Guide

* Concerning the measurements and options not listed here, please contact our sales office.

KanaLocks

RoHS

KL200-type

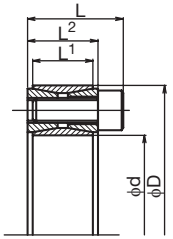
Order No. Example

KL200 75×115

Type: KL200 — φd: 75 — φD: 115

KanaLock No.





The KL200-type is a KanaLock for a shaft/boss fastening requiring a large transmitted torque. Mounting is easy and other parts are not needed. The adaptable shaft diameters are from 19mm to 200mm, and fitting the boss hole and shaft together is up to H9/h9.
Drawn and polished steel can also be used for the shaft.

m Special Structural Steel

Type	φd	φD	L	L2	L1	Clamp Screw No. of Units	Clamp Screw Size	Loosening Screw da	Maximum Allowable Torque N·m	Bolt Tightening Torque N/m	Weight kg	¥
KL200	Please refer to the KPL200-type on the previous page for the minor diameter dimension.											
	75	115	38	28	24	14	M10x25	M12	5,500	66	1.35	
	80	120							5,800		1.42	
	85	125				16			7,100		1.5	
	90	130							7,500		1.56	
	95	135				18			8,900		1.63	
	100	145	45	33	26	14	M12x30	M14	10,500	115	2.23	
	110	155							11,500		2.37	
	120	165				16			14,400		2.6	
	130	180	50	38	34	20	M12x35	M14	19,500	115	3.6	
	140	190				22			23,100		3.75	
	150	200				24			27,000		4.1	
	160	210				26			31,200		4.3	
	170	225	58	44	38	22	M14x40	M16	38,300	180	5.7	
	180	235				24			44,300		6.0	
	190	250	66	52	46	28	M14x45		54,500		8.2	
	200	260				30			61,500		8.5	

Order Method: KanaLock No. and quantity

Postage: 3-day shipping
* Single order system available

Guide

* Please contact our sales office about the selection.
* We offer cost-performance products for dimensions which are not listed. See P330.

Cost-Performance Product

KanaLocks RoHS

KPL200-type

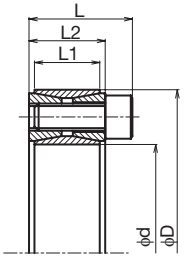
Order No. Example

KPL200 20×47

Type ϕd ϕD

KanaLock No.





The KPL200-type is a KanaLock for a shaft/boss fastening requiring a large transmitted torque.
Mounting is easy and other parts are not needed. The adaptable shaft diameters are from 19mm to 70mm, and boss hole and shaft fit is up to H9/h9. Drawn and polished steel can also be used for the shaft.

m Special Structural Steel

Type	ϕd	ϕD	L	L2	L1	Clamp Screw No. of Units	Clamp Screw Size	Loosening Screw da	Maximum Allowable Torque N·m	Bolt Tightening Torque N/m	Weight kg	¥
KPL 200	19	47	26	20	17	8	M 6×18	M 8	270	14	0.23	
	20								285		0.23	
	22								315		0.22	
	24	50				9			385		0.24	
	25								405		0.24	
	28	55				10			500		0.28	
	30								540		0.27	
	32	60				12			690		0.32	
	35								750		0.30	
	38	65				14			950		0.35	
	40								1,000		0.33	
	42	75	32	24	20	12	M 8×22	M10	1,640	34	0.58	
	45								1,750		0.55	
	48	80							1,870		0.62	
	50								1,950		0.59	
	55	85	32	24	20	14	M 8×22	M10	2,500	34	0.64	
	60	90							2,730		0.68	
	65	95				16			3,380		0.73	
	70	110	38	28	24	14	M10×25	M12	5,100	66	1.30	

Order Method: KanaLock No. and quantity

Postage: Same-day shipping

Guide

* Please see our company's homepage and the selection material in the product information, for the transmitted torque and selection.
* See P331 for dimensions not listed.

KanaLocks

RoHS

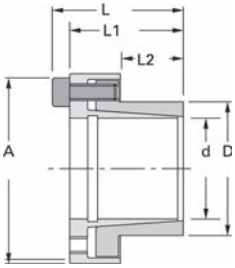
KL210MR-type Slim type

Order No. Example

KL210MR 20x28

Type: KL210MR
ϕd: 20
ϕD: 28
KanaLock No.





The KL210MR-type has a compact outline which makes it ideal in applications where there is no space for a large outer diameter. ϕ6 to ϕ50 are adaptable shaft diameters, and the applicable shaft tolerances are g5, g6, h5, h6, h7, h8

m Special Structural Steel

Type	ϕd	ϕD	A	L	L1	L2	Maximum Allowable Torque N·m	Bolt Tightening Torque N·m	¥
KL 210 MR	6	12	23.0	22.0	19.0	10	11	1.7	
	8	15	28.0	27.0	23.0	12	25	4.0	
	10	18	31.5	27.0	23.0	12	44	4.0	
	11	18	31.5	27.0	23.0	12	48	4.0	
	12	20	33.5	27.0	23.0	12	53	4.0	
	14	22	35.5	27.0	23.0	12	61	4.0	
	15	23	38.5	32.0	27.0	14	115	8.0	
	16	24	39.5	32.0	27.0	14	123	8.0	
	17	25	40.5	32.0	27.0	14	131	8.0	
	18	26	46.0	36.0	30.0	14	210	14.0	
	19	27	47.0	36.0	30.0	14	221	14.0	
	20	28	48.0	36.0	30.0	14	233	14.0	
	22	32	52.0	38.0	32.0	16	256	14.0	
	24	34	54.0	38.0	32.0	16	279	14.0	
	25	34	54.0	38.0	32.0	16	291	14.0	
	28	39	59.0	42.0	36.0	20	488	14.0	
	30	41	61.0	42.0	36.0	20	523	14.0	
	32	43	63.0	42.0	36.0	20	558	14.0	
	35	47	67.0	44.0	38.0	22	813	14.0	
	38	50	70.0	44.0	38.0	22	883	14.0	
	40	53	73.0	44.0	38.0	22	929	14.0	
	42	55	75.0	44.0	38.0	22	976	14.0	
	45	59	84.0	58.5	50.5	30	1910	34.0	
	48	62	87.0	58.5	50.5	30	2040	34.0	
	50	65	90.0	58.5	50.5	30	2120	34.0	

Order Method: KanaLock No. and quantity

Postage: 3-day shipping
* Single order system available

Guide: * Concerning the measurements and options not listed here, please contact our sales office.

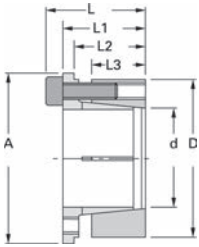
KanaLocks RoHS KL201MSA-type (stainless steel specification)

Order No. Example

KL201MSA 20×38

- KL201MSA: Type
- 20: ϕd
- 38: ϕD
- KL201MSA 20×38: KanaLock No.





The KL201MSA-type uses stainless steel (SUS304) for the body, making it ideal for use inside clean-rooms for semiconductors, LCD devices, etc., where rusting cannot be tolerated. ϕ8 to ϕ50 are adaptable shaft diameters, and the applicable shaft tolerances are g5, g6, h5, h6, h7, h8

m SUS304

Type	ϕd	ϕD	A	L	L1	L2	L3	Maximum Allowable Torque N·m	Bolt Tightening Torque N·m	¥
KL 201 MSA	8	21	23.5	18.6	14.6	12.6	9.3	10.7	2.7	
	10	23	25.5	18.8	14.8	12.8	9.5	12.7	2.7	
	11	24	26.5	19.8	15.8	13.8	9.5	14.7	2.7	
	12	26	28.5	22.0	18.0	15.5	10.5	24.5	2.7	
	14	28	30.5	22.0	18.0	15.5	10.5	28.4	2.7	
	15	29	31.5	23.0	19.0	16.5	11.5	30.4	2.7	
	16	30	33.0	23.6	19.6	17.1	12.0	32.3	2.7	
	17	31	33.5	24.1	20.1	17.6	12.5	46.1	2.7	
	18	32	34.5	24.1	20.1	17.6	12.5	49.0	2.7	
	19	33	35.5	24.1	20.1	17.6	12.5	51.9	2.7	
	20	38	42.0	29.1	24.1	21.1	15.3	121.6	5.6	
	22	40	44.0	29.1	24.1	21.1	15.3	133.4	5.6	
	24	42	46.0	30.1	25.1	22.1	16.3	146.1	5.6	
	25	43	47.0	31.1	26.1	23.1	17.3	153.0	5.6	
	28	46	50.0	31.6	26.6	23.1	17.3	213.8	5.6	
	30	48	52.0	31.6	26.6	23.1	17.3	229.5	5.6	
	32	50	54.0	32.6	27.6	24.1	18.3	244.2	5.6	
	35	57	62.0	36.0	30.0	26.0	19.5	301.1	9.6	
	38	60	65.0	36.5	30.5	26.5	20.0	409.0	9.6	
	40	62	67.0	37.0	31.0	27.0	20.5	430.6	9.6	
	45	67	72.0	37.5	31.5	27.5	21.0	484.6	9.6	
	48	70	75.0	38.0	32.0	27.5	21.0	620.9	9.6	
	50	72	77.0	38.5	32.5	28.0	21.5	754.3	9.6	

ORD FAX Order Method — KanaLock No. and quantity

Postage — 3-day shipping * Single order system available

Guide — * Concerning the measurements and options not listed here, please contact our sales office.

KanaLocks RoHS KL201MKA-type Electroless Nickel Plating Specification

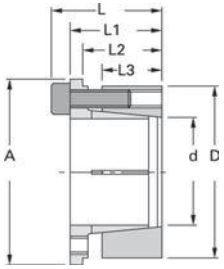
Order No. Example

KL201MKA 20×38

Type: KL201MKA — ϕd: 20 — ϕD: 38

KanaLock No.





With the KL201MKA-type, the body has a simple rust-proofing treatment (electroless nickel plating/chromium-free) and the bolts are painted with a low-friction stabilizer coating with an anti-rust effect, making it ideal for applications in which rusting cannot be tolerated. ϕ8 to ϕ50 are adaptable shaft diameters, and the applicable shaft tolerances are g5, g6, h5, h6, h7, h8

m Special Structural Steel

Type	ϕd	ϕD	A	L	L1	L2	L3	Maximum Allowable Torque N·m	Bolt Tightening Torque N·m	¥
KL 201 MKA	8	21	23.5	18.6	14.6	12.6	9.3	16.6	3.9	
	10	23	25.5	18.8	14.8	12.8	9.5	19.6	3.9	
	11	24	26.5	19.8	15.8	13.8	9.5	22.5	3.9	
	12	26	28.5	22.0	18.0	15.5	10.5	36.2	3.9	
	14	28	30.5	22.0	18.0	15.5	10.5	50.9	3.9	
	15	29	31.5	23.0	19.0	16.5	11.5	54.8	3.9	
	16	30	33.0	23.6	19.6	17.1	12.0	58.8	3.9	
	17	31	33.5	24.1	20.1	17.6	12.5	76.4	3.9	
	18	32	34.5	24.1	20.1	17.6	12.5	80.3	3.9	
	19	33	35.5	24.1	20.1	17.6	12.5	85.2	3.9	
	20	38	42.0	29.1	24.1	21.1	15.3	183	8.8	
	22	40	44.0	29.1	24.1	21.1	15.3	201	8.8	
	24	42	46.0	30.1	25.1	22.1	16.3	252	8.8	
	25	43	47.0	31.1	26.1	23.1	17.3	264	8.8	
	28	46	50.0	31.6	26.6	23.1	17.3	295	8.8	
	30	48	52.0	31.6	26.6	23.1	17.3	396	8.8	
	32	50	54.0	32.6	27.6	24.1	18.3	423	8.8	
	35	57	62.0	36.0	30.0	26.0	19.5	548	15.7	
	38	60	65.0	36.5	30.5	26.5	20.0	741	15.7	
	40	62	67.0	37.0	31.0	27.0	20.5	779	15.7	
	42	64	69.0	37.0	31.0	27.0	20.5	823	15.7	
	45	67	72.0	37.5	31.5	27.5	21.0	882	15.7	
	48	70	75.0	38.0	32.0	27.5	21.0	1117	15.7	
	50	72	77.0	38.5	32.5	28.0	21.5	1362	15.7	

Order Method: KanaLock No. and quantity

Postage: 3-day shipping * Single order system available

Guide: * Concerning the measurements and options not listed here, please contact our sales office.

KanaLocks

RoHS

KL201MA-type Standard Type

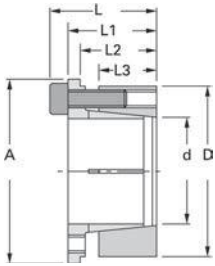
Order No. Example

KL201MA 20×38

Type | ϕd | ϕD

KanaLock No.





The KL201MA-type keeps down the hub end face and outer circumference runout due to assembly, controls the backlash between the gears, and reduces the belt noise due to timing pulley runout. ϕ5 to ϕ85 are adaptable shaft diameters, and the applicable shaft tolerances are g5, g6, h5, h6, h7, h8

m Special Structural Steel

Type	ϕd	ϕD	A	L	L1	L2	L3	Maximum Allowable Torque N·m	Bolt Tightening Torque N·m	¥
KL 201 MA	5	16	18.5	16.0	13.0	11.2	8.0	6.8	1.9	
	6	19	21.5	18.3	14.3	12.3	9.0	12.7	3.9	
	6.35	20	22.5	18.3	14.3	12.3	9.0	12.7	3.9	
	8	21	23.5	18.6	14.6	12.6	9.3	19.6	3.9	
	10	23	25.5	18.8	14.8	12.8	9.5	27.5	3.9	
	11	24	26.5	19.8	15.8	13.8	9.5	29.4	3.9	
	12	26	28.5	22.0	18.0	15.5	10.5	44.1	3.9	
	14	28	30.5	22.0	18.0	15.5	10.5	63.7	3.9	
	15	29	31.5	23.0	19.0	16.5	11.5	80.4	3.9	
	16	30	33.0	23.6	19.6	17.1	12.0	83.3	3.9	
	17	31	33.5	24.1	20.1	17.6	12.5	92.2	3.9	
	18	32	34.5	24.1	20.1	17.6	12.5	95.1	3.9	
	19	33	35.5	24.1	20.1	17.6	12.5	98.1	3.9	
	20	38	42.0	29.1	24.1	21.1	15.3	216	8.8	
	22	40	44.0	29.1	24.1	21.1	15.3	255	8.8	
	24	42	46.0	30.1	25.1	22.1	16.3	363	8.8	
	25	43	47.0	31.1	26.1	23.1	17.3	392	8.8	
	28	46	50.0	31.6	26.6	23.1	17.3	441	8.8	
	30	48	52.0	31.6	26.6	23.1	17.3	500	8.8	
	32	50	54.0	32.6	27.6	24.1	18.3	530	8.8	
	35	57	62.0	36.0	30.0	26.0	19.5	883	15.7	
	38	60	65.0	36.5	30.5	26.5	20.0	1020	15.7	
	40	62	67.0	37.0	31.0	27.0	20.5	1079	15.7	
	42	64	69.0	37.0	31.0	27.0	20.5	1157	15.7	
	45	67	72.0	37.5	31.5	27.5	21.0	1285	15.7	
	48	70	75.0	38.0	32.0	27.5	21.0	1402	15.7	
	50	72	77.0	38.5	32.5	28.0	21.5	1706	15.7	
	55	77	83.0	38.5	32.5	28.0	21.5	1883	15.7	
	60	82	87.0	39.5	33.5	28.5	22.0	2108	15.7	
	65	87	92.0	39.5	33.5	28.5	22.0	2236	15.7	
	70	97	103.0	44.1	36.1	31.1	24.0	3285	37.3	
	75	102	108.0	44.1	36.1	31.1	24.0	3746	37.3	

ORD FAX Order Method — KanaLock No. and quantity

Postage — 3-day shipping * Single order system available

Guide — * Concerning the measurements and options not listed here, please contact our sales office.