

Expanded Series

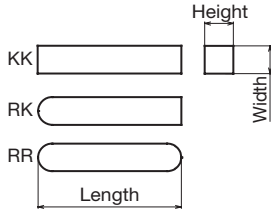
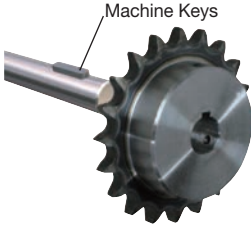
Machine Keys

Standard Machine Keys

Order No. Example

KMH 3x3x10 RK

Part No. Width x Height Length Shape
Machine Key No.



KANA Standard Machine Key ensures regularly stabilized precision thanks to the use of high-precision cold-drawn materials. We will deliver orders as small as a single unit. Please use as a set with KANA FB products or Semi-F Series.

Shape		Material
Both ends square	KK	Carbon Structural Steel
One end round	RK	
Both ends round	RR	

• KMH New JIS B1301(h9)<Carbon Structural Steel>

(mm)

Part No.	Width x Height	List Price	Length									Shape		
			8	10	12	14	15	16	18	20	22		24	25
KMH	2 x 2	¥	-	160	-	-	160	-	-	160	-	-	-	KK RK RR
	3 x 3		160	160	160	-	160	160	-	160	-	160		
	4 x 4		160	160	160	160	160	160	160	160	160	160		
	5 x 5		-	200	200	200	200	200	200	200	240	240		
	6 x 6		-	240	240	240	240	240	240	240	240	240		
	7 x 7		-	-	-	-	260	-	-	260	260	260		
	8 x 7		-	-	-	-	260	-	-	260	260	210		
	10 x 8		-	-	-	-	-	-	-	330	-	-		
	12 x 8		-	-	-	-	-	-	-	-	-	-		
	14 x 9		-	-	-	-	-	-	-	-	-	-		

Part No.	Width x Height	List Price	Length									Shape		
			28	30	32	35	40	45	50	55	60		65	70
KMH	3 x 3	¥	-	160	-	-	160	-	-	-	-	-	-	KK RK RR
	4 x 4		-	160	-	160	160	-	-	-	-	-		
	5 x 5		-	240	240	240	240	240	240	240	240	-	-	
	6 x 6		240	260	260	260	260	260	260	260	260	-	-	
	7 x 7		260	260	300	300	300	300	300	300	300	330	350	
	8 x 7		260	260	300	300	300	300	300	300	300	330	350	
	10 x 8		330	330	330	330	390	390	390	390	390	420	420	
	12 x 8		-	390	-	390	390	420	420	420	420	480	480	
	14 x 9		-	550	-	550	550	550	550	550	550	770	770	

Part No.	Width x Height	List Price	Length					Shape
			75	80	85	90	100	
KMH	8 x 7	¥	350	350	390	390	390	KK RK RR
	10 x 8		420	420	490	490	490	
	12 x 8		480	480	550	550	550	
	14 x 9		770	770	930	930	930	



Order Method

Machine Key No. and Quantity



Postage

3-day shipping

* Single order system available



Guide

* Dimensions not set in KMH will be handled with added-length machine keys.

▶▶ See P342

Expanded Series

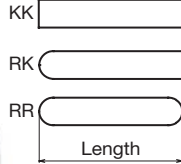
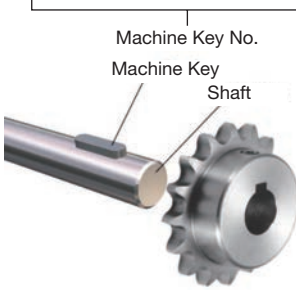
SUS Machine Key

Standard Stainless Machine Keys

● Order No. Example

KMHS 3x3x10 RK

Part No. Width x Height Length Shape



We will deliver orders as small as a single unit. Please use as a set with KANA FB products or Semi-F Series.

Shape		Material
Both ends square	KK	SUS316
One end round	RK	
Both ends round	RR	

· KMHS New JIS B1301(h9)<SUS316>

(mm)

Part No.	Width x Height	List Price	Length									Shape			
			8	10	12	14	15	16	18	20	22		24	25	
KMHS	2 x 2	¥	-	340	-	-	340	-	-	340	-	-	-	KK RK RR	
	3 x 3		340	340	340	-	340	340	-	340	-	-	340		
	4 x 4		340	340	340	340	340	340	340	340	340	340	340		
	5 x 5		-	420	420	420	420	420	420	420	420	470	470		470
	6 x 6		-	470	470	470	470	470	470	470	470	470	470		470
	7 x 7		-	-	-	-	520	-	-	520	520	520	520		520
	8 x 7		-	-	-	-	520	-	-	520	520	520	520		520
	10 x 8		-	-	-	-	-	-	-	610	-	-	610		610
	12 x 8		-	-	-	-	-	-	-	-	-	-	680		680

Part No.	Width x Height	List Price	Length									Shape		
			28	30	32	35	40	45	50	55	60		65	70
KMHS	3 x 3	¥	-	340	-	-	-	-	-	-	-	-	-	KK RK RR
	4 x 4		-	340	-	340	340	-	-	-	-	-	-	
	5 x 5		470	470	470	470	470	470	470	470	470	-	-	
	6 x 6		470	520	520	520	520	520	520	520	520	-	-	
	7 x 7		520	520	550	550	550	550	550	550	550	620	620	
	8 x 7		520	520	550	550	550	550	550	550	550	620	620	
	10 x 8		610	420	610	610	670	670	670	670	670	730	730	
	12 x 8		-	680	-	680	680	680	740	740	740	790	790	

Part No.	Width x Height	List Price	Length					Shape
			75	80	85	90	100	
KMHS	8 x 7	¥	620	620	720	720	720	KK
	10 x 8		730	730	810	810	810	RK
	12 x 8		790	790	880	880	880	RR

* For stainless materials, SUS316 is used, with enhanced corrosion resistance.



Order Method


Machine Key No. and Quantity



Postage

3-day shipping

* Single order system available



Guide

* Dimensions not set in KMHS will be handled with added-length machine keys.

▶ See P343

Semi-F Series & FITLINK
Roller Chains
Chain Accessories
Idlers & Tensioners
Sprockets
Oilless Bushings
Transmission Accessories
Conveyor Chains/Sprockets
Chain Couplings
Ratchet Halls
Triple Speed/Center /Transpiral Chains
Timing Belts/Pulleys/Hangers
Pinions/Racks/Miter Gears
Imperfect Products

Expanded Series

Machine Keys

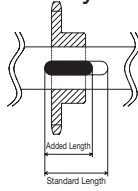
Added-length Machine Keys

• Added-length Machine Keys

● Order No. Example

KMH 5x5x38 RR

Part No. Width x Height Length Shape
Added-length Machine Key No.



*Please order in 1mm units.

● "Added-length Machine Key No." Flow of confirmation

Deciding on materials: For iron, please see the following, and for stainless steel, please see the following page.

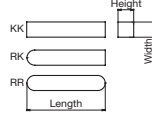
↓Set Width×Height

↓Set Length: Can be specified as 1mm units if within the listed range.

Example: For 5x5, 38mm can be specified

Please inquire with our sales offices if 65mm is desired.

↓Set Shape



Model No.
Confirmation

Shape	Material
Both ends square KK	Carbon Structural Steel
One end round RK	
Both ends round RR	

• KMH New JIS B1301(h9)<Carbon Structural Steel>

(mm)

Part No.	Width x Height	List Price	Length		Shape	Width x Height	List Price	Length		Width x Height	List Price	Length		Shape	
			5 - 40	Shape				9 - 60	Shape			8 - 39	41 - 59		Shape
KMH	2 x 2	¥	330	KK	4 x 4	¥	330	KK	5 x 5	¥	330	390	KK		
	3 x 3													RK	RR
	RR													RR	

Part No.	Width x Height	List Price	Length		Shape	Width x Height	List Price	Length		Shape			
			11 - 59	Shape				10 - 39	41 - 80				
KMH	6 x 6	¥	390	KK	7 x 7	¥	390	440	KK	RK	RR		
												RK	RR
												RR	

Part No.	Width x Height	List Price	Length			Shape	Width x Height	List Price	Length		Shape		
			12 - 39	41 - 79	81 - 120				16 - 39	41 - 120			
KMH	8 x 7	¥	390	440	500	KK	10 x 8	¥	440	500	KK		
												RK	RR
												RR	

Part No.	Width x Height	List Price	Length		Shape	Width x Height	List Price	Length		Shape		
			16 - 39	41 - 120				26 - 59	61 - 120			
KMH	12 x 8	¥	500	550	KK	14 x 9	¥	660	770	KK		
											RK	RR
											RR	

Part No.	Width x Height	List Price	Length					Shape		
			26 - 40	41 - 60	61 - 80	81 - 120	121 - 150			
KMH	16 x 10	¥	660	770	880	990	1,100	KK		
									RK	RR
									RR	

Part No.	Width x Height	List Price	Length						Shape	
			26 - 40	41 - 80	81 - 120	121 - 150	151 - 200	201 - 250		
KMH	18x11	¥	1,100	1,320	1,430	1,540	-	-	KK	
	20x12			1,650	1,760	1,980	2,420	-		
	22x14			1,760	1,870	2,090	2,530	-		
	25x14			2,090	2,200	2,420	2,860	3,190		RK
	28x16			2,310	2,420	2,640	3,080	3,410		RK
	32x18			2,970	3,300	3,850	4,950	5,500		RR
	36x20			3,520	3,850	4,400	6,050	7,150		RR

<New JIS B1301 tolerance>(h9)

Width x Height	Width Tolerance (h9)	Height Tolerance	Chamfering
2 x 2	0	0	0.16
3 x 3	-0.025	-0.025	-0.025
4 x 4	0	0	0.25
5 x 5	-0.030	-0.030	-0.40
6 x 6	0	0	0.40
7 x 7	0	-0.036	-0.60
8 x 7	-0.036	0	0.60
10 x 8	0	-0.090	-0.80
12 x 8	0	-0.090	-0.80
14 x 9	0	-0.090	-0.80
16 x 10	-0.043	0	1.00
18 x 11	0	0	-1.20
20 x 12	0	0	1.00
22 x 14	-0.052	-0.11	-0.80
25 x 14	0	0	1.00
28 x 16	0	0	-1.20
32 x 18	0	0	1.00
36 x 20	-0.062	-0.13	-1.20



Added-length Machine Key No. and Quantity



5-day shipping

Postage * Single order system available



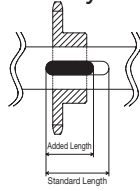
For the standard dimensions machine key, see ▶▶ P340
Please inquire with our sales offices if dimensions other than those listed above are desired.

· Added-length Machine Keys

● Order No. Example

KMH5 5x5 38 RR

Part No. Width x Height Length Shape
 Added-length Machine Key No.



*Please order in 1mm units.

● *Added-length Machine Key No.* Flow of confirmation

Deciding on materials: For stainless steel, please see the following, and for iron, please see the previous page.

↓Set Width×Height

↓Set Length: Can be specified as 1mm units if within the listed range.

Example: For 5×5, 38mm can be specified

Please inquire with our sales offices if 65mm is desired.

↓Set Shape

Shape	Material
Both ends square KK	SUS316
One end round RK	
Both ends round RR	

Model No. Confirmation

· KMH5 New JIS B1301(h9)<Carbon Structural Steel>

Part No.	Width x Height	List Price	Length (mm)		Shape	Width x Height	List Price	Length (mm)		Width x Height	List Price	Length (mm)		Shape	
			5 - 40	9 - 60				8 - 23	26 - 59						
KMH5	2 x 2	¥	390	KK	4 x 4	¥	390	KK	5 x 5	¥	390	440	KK		
	3 x 3													RK	RK
														RR	RR

Part No.	Width x Height	List Price	Length (mm)		Shape	Width x Height	List Price	Length (mm)			
			11 - 59	10 - 80				16 - 120	Shape		
KMH5	6 x 6	¥	440	KK	7 x 7	¥	550	KK	660		
										RK	RK
										RR	RR

Part No.	Width x Height	List Price	Length (mm)		Shape	Width x Height	List Price	Length (mm)			
			12 - 79	81 - 120				16 - 120	Shape		
KMH5	8 x 7	¥	550	660	KK	10 x 8	¥	660	KK		
										RK	RK
										RR	RR

<New JIS B1301 tolerance> (h9)

Width x Height	Width Tolerance (h9)	Height Tolerance	Chamfering
2 x 2	0	0	0.16
3 x 3	-0.025	-0.025	-0.025
4 x 4	0	0	0.25
5 x 5	-0.030	-0.030	-0.40
6 x 6	0	0	0.40
7 x 7	0	-0.036	-0.60
8 x 7	-0.036	0	0.40
10 x 8	0	-0.090	-0.60
12 x 8	0	-0.043	




Added-length Machine Key No. and Quantity



5-day shipping

Postage * Single order system available



For the standard dimensions machine key, see  P341
 Please inquire with our sales offices if dimensions other than those listed above are desired.

We also create machine keys for special order machines.



We also create machine keys with forcing taps.

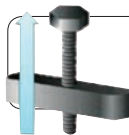
Features 1

Add tap to machine key center
 Removal is simple if screws are inserted



Features 2

After removal without causing damage reuse is possible



Features 3

Delivery for standard size can be expedited
 Inquire with our sales offices

