

Machine Key

YKM Both round key

YKMS Stainless both round key

YKH One side round key

YKHS Stainless one side round key

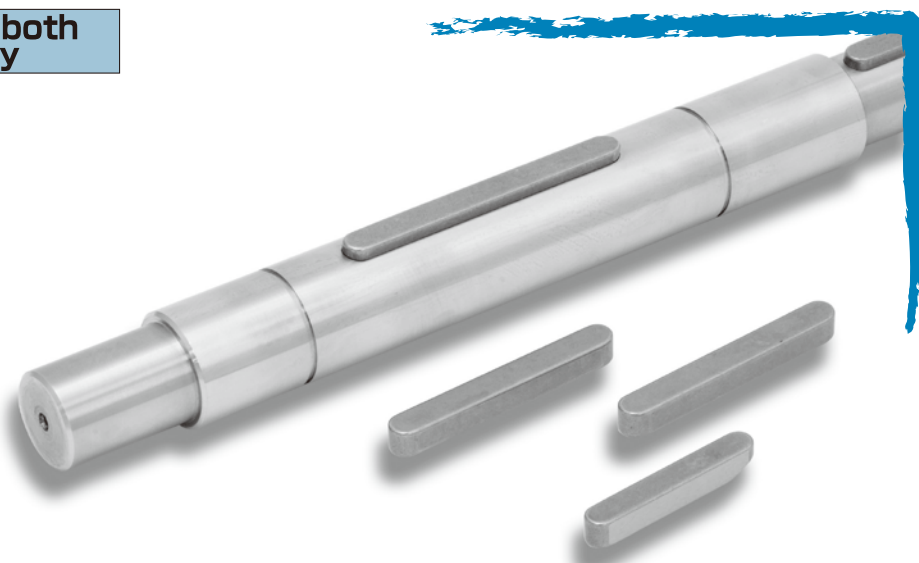
YKK Both square key

YKKS Stainless both square key

RoHS
correspondence

High precision • High quality

The machine key fixes the gear and belt to the rotating shaft, and enables them to rotate together. If a high-precision and high-quality machine key is used, reliable machine designing is possible. YSK is the shaft kingdom. That's why we can provide the machine key which is the best match for the shaft.



■ Both round key



■ One side round key



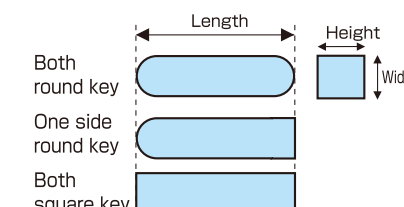
■ Both square key

Order example

Form Width Length
YKM — 10 — 60
Form code Width(mm) × Length(mm)
(Refer to the right section)
(Example) Both round key, Material : S50C, Width 10mm, Height 8mm, Length 60mm

Form

Figure	Material	Parts number code
Both round	S50C	YKM
Both round	SUS316	YKMS
One side round	S50C	YKH
One side round	SUS316	YKHS
Both square	S50C	YKK
Both square	SUS316	YKKS



Available upon the option order

- It's available upon the order by length 1mm each.
- It's available upon the option order of special dimension of nonstandard of JIS.
- We can accept also special materials and quenched materials.

The list of standard products

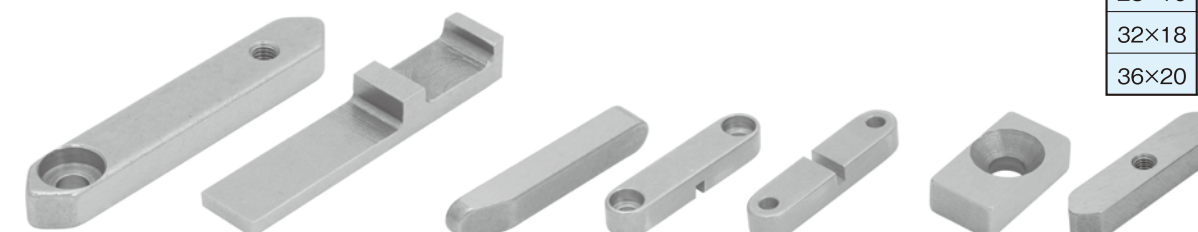
Width × Height	Length																												Unit : mm
	8	10	12	14	15	16	18	20	22	24	25	28	30	32	35	40	45	50	55	60	65	70	75	80	85	90	100		
2×2		○			○			○																					
3×3	○	○	○		○	○		○			○		○																
4×4	○	○	○	○	○	○	○	○	○	○	○		○		○	○													
5×5		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○								
6×6		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○								
7×7					○			○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○						
8×7					○			○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
10×8								○			○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
12×8											○		○		○	○	○	○	○	○	○	○	○	○	○	○	○	○	

[Corresponding to a short delivery period]

- ◆Material S50C : Width×Height 36×20mm, Length until 350mm
- ◆Material SUS316 : Width×Height 16×10mm, Length until 300mm

Special key

We accept the special keys such as the key with drawing tap and with counter sink.



The table of dimension and tolerance of JIS key JIS B1301

Width × Height	Width	Height
	Tolerance(h9)	Tolerance
2×2	0	0
3×3	-0.025	-0.025
4×4		
5×5	0	0
6×6	-0.03	-0.03
7×7		
8×7	0	0
10×8	-0.036	-0.036
12×8		
14×9	0	0
16×10	-0.043	-0.043
18×11		
20×12		
22×14	0	0
25×14	-0.052	-0.11
28×16		
32×18	0	0
36×20	-0.062	-0.13