

# OK-VISE®

## Multi-Rail RM System



GENERIC FIXTURING COMPONENTS

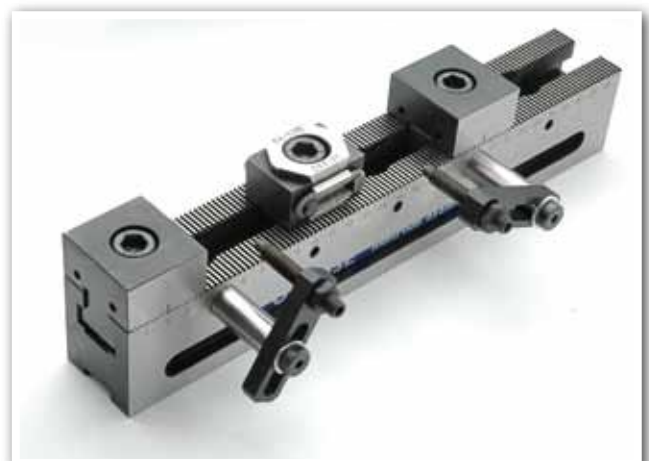
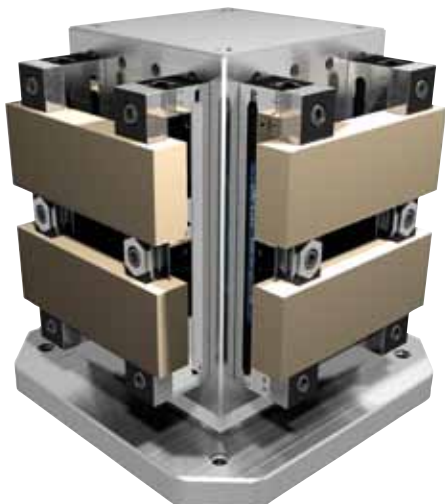
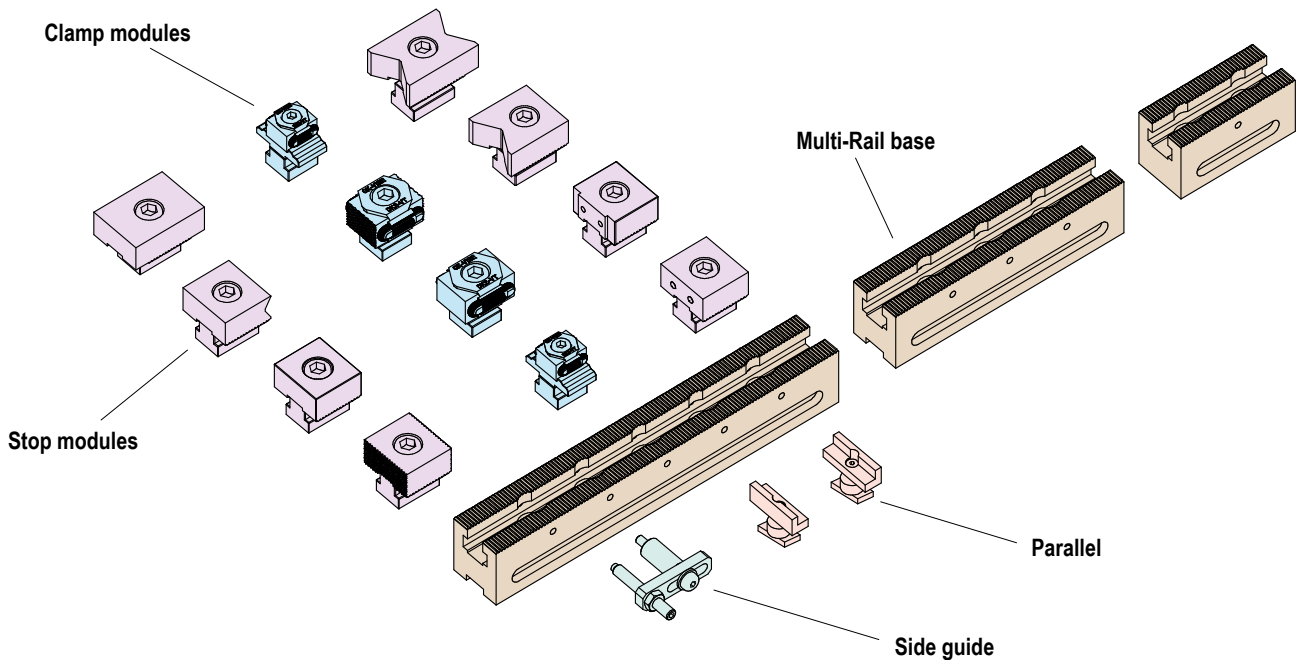
## OK-VISE MULTI-RAIL RM SYSTEM

Multi-Rail is the new generic-purpose workholding system of OK-VISE.

Compared to a traditional machine vise, the Multi-Rail system offers the following benefits:

- Using the components of the system, even the most challenging workpiece types can be machined
- All sides of a workpiece can be machined with two setups
- Multiple workpieces can be clamped on the same area
- Workpiece will be safely fixtured in all circumstances
- It is also possible to fasten very large work pieces

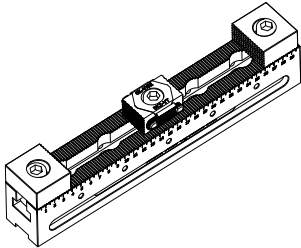
## MULTI-RAIL SYSTEM COMPONENTS



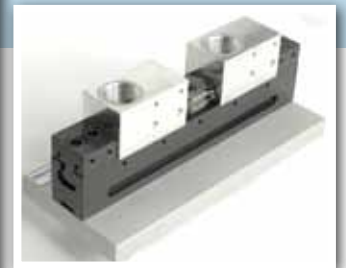
## FIXTURE SETS

To make selection of the components easier, the OK-VISE team has selected some basic sets to enable an easy start with the Multi-Rail system. In the pictures below you can see the solutions done with each set.

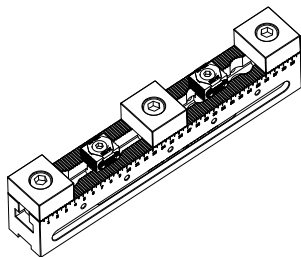
### SRM-132GD1



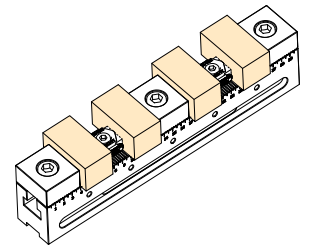
- For three-directional machining
- One or two workpieces can be machined at the same time



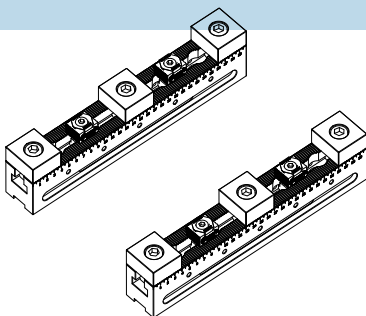
### SRM-133GB1



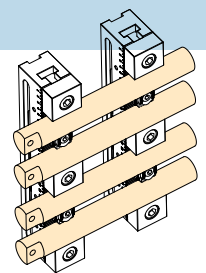
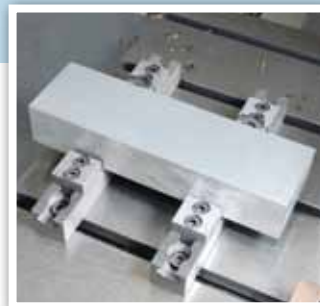
- For three-directional machining
- Four workpieces can be machined at the same time



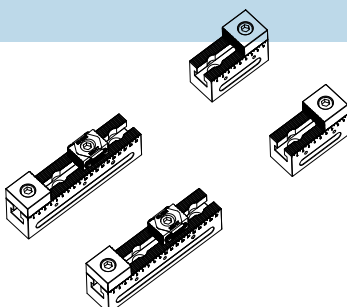
### SRM-236GB1



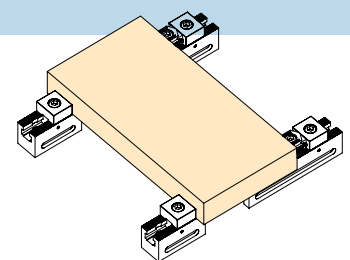
- Two SRM-133GB1 sets
- Also suitable for holding long workpieces



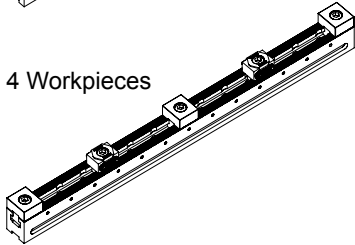
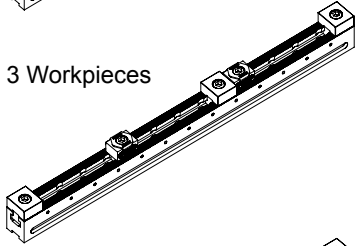
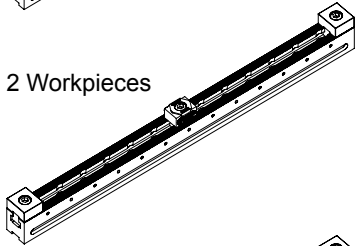
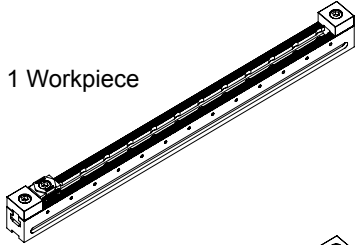
### SRM-4C4GD1



- To hold large workpieces

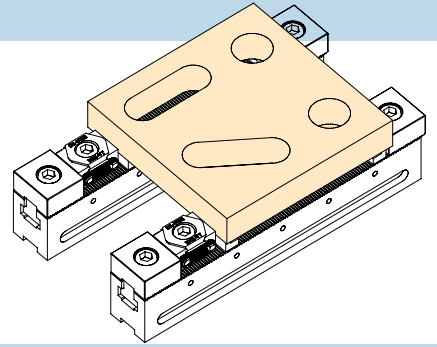
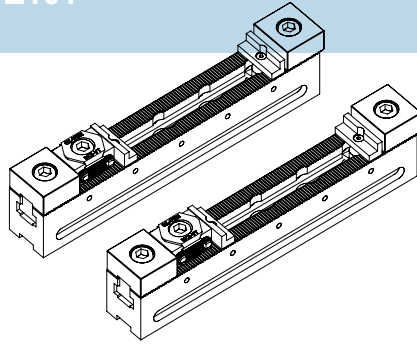


## MULTI-RAIL SYSTEM APPLICATIONS

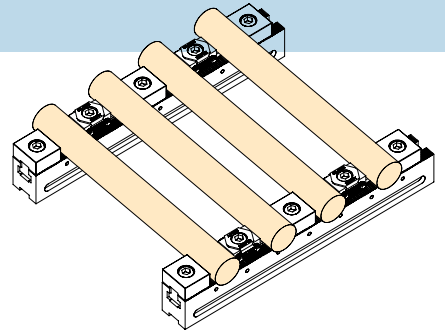
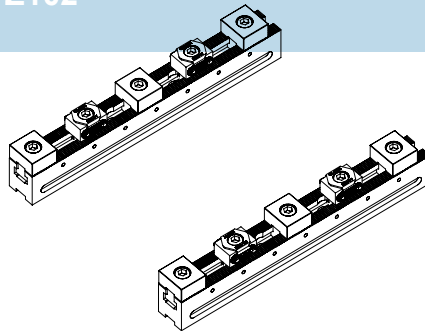


and more...

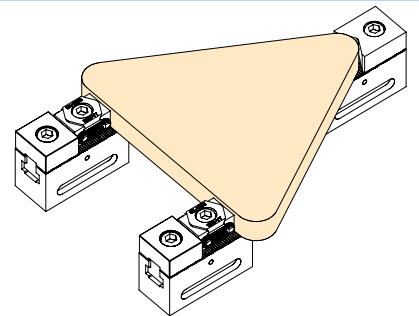
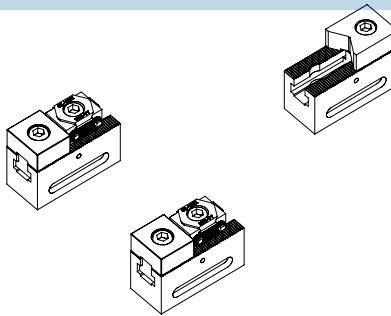
### SRM-Z101



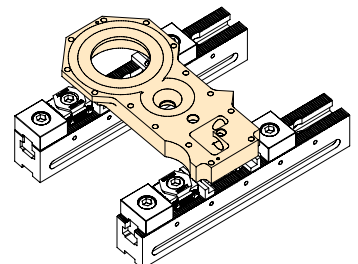
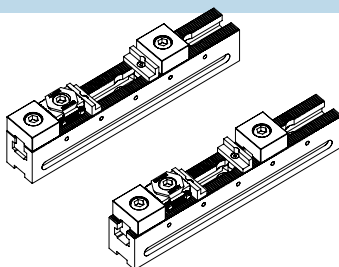
### SRM-Z102



### SRM-Z103



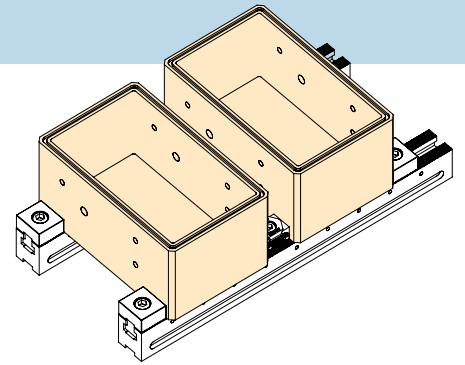
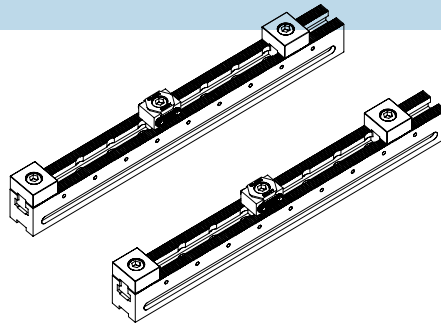
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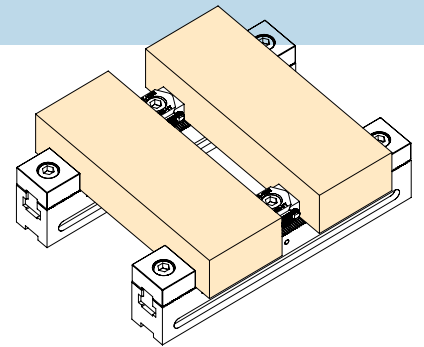
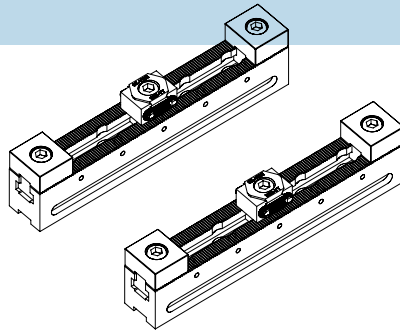
## MULTI-RAIL SYSTEM APPLICATIONS



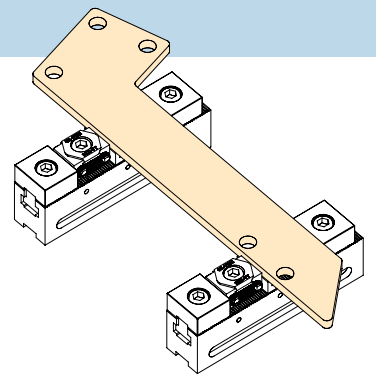
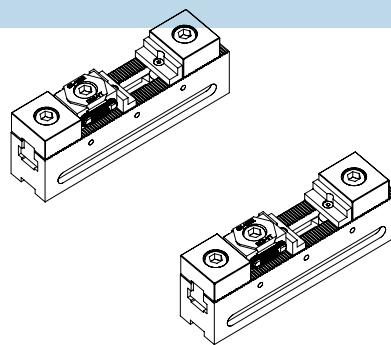
SRM-Z105



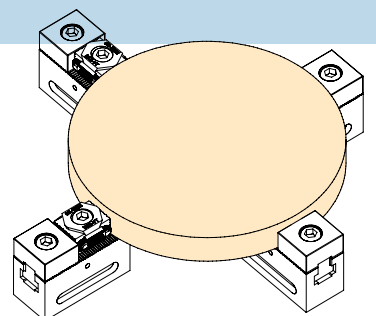
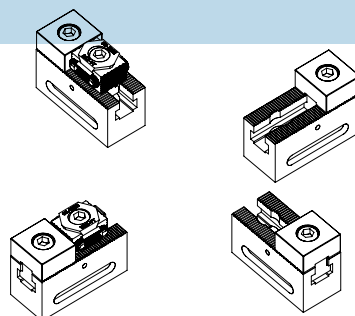
SRM-Z106



SRM-Z107



SRM-Z108

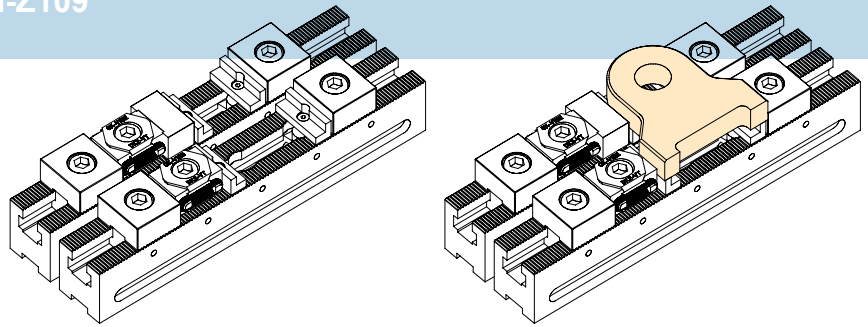




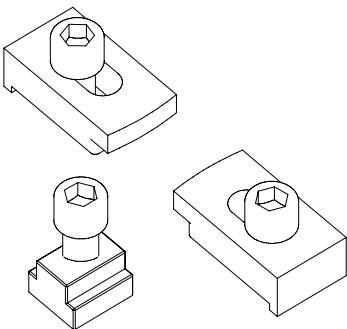
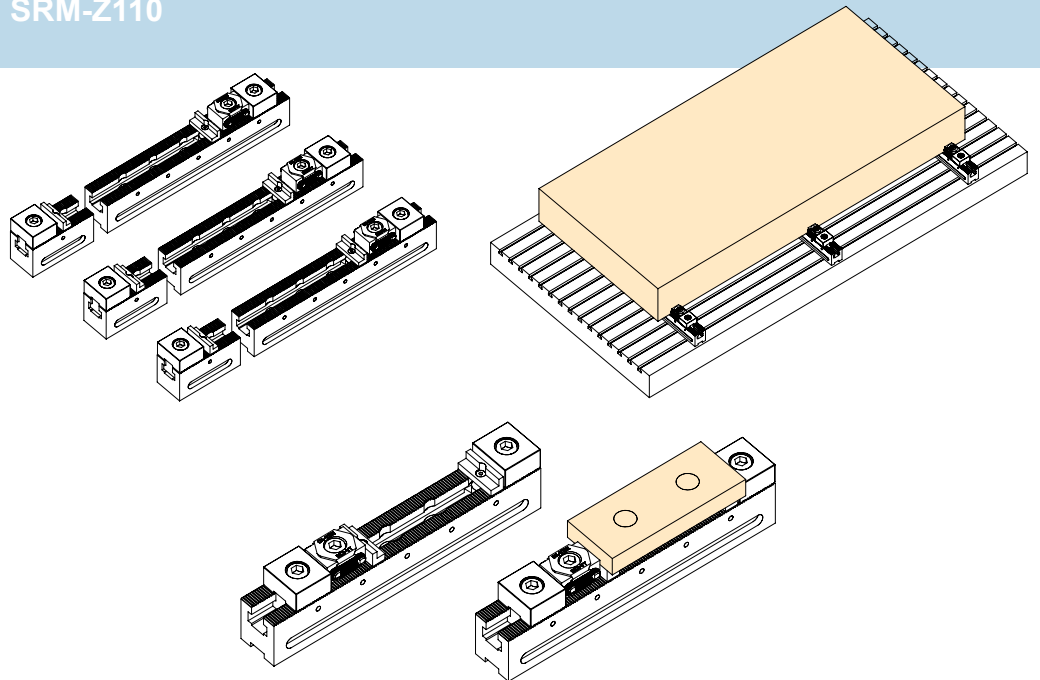
## MULTI-RAIL SYSTEM APPLICATIONS



SRM-Z109



SRM-Z110



We also offer installation sets for the most typical platforms like T-slot tables and grid systems.



More info: <http://www.ok-vise.com/multi-rail-system/>

OK-VISE low-profile clamps are the core component of our Multi-Rail system. Our low-profile clamps are available with various jaw types. In the Multi-Rail RM system, clamps of sizes D and B can be used.

Multi-Rail base		L ( mm )	W ( mm )	H ( mm )
RM-100		100	44	50
RM-200		200	44	50
RM-300		300	44	50
RM-400		400	44	50
RM-500		500	44	50
RM-600		600	44	50
RM-700		700	44	50

Clamp module		max F ( kN )		
RMC-BR	Serrated jaws, B-series	25		
RMC-DR	Serrated jaws, D-series	65		
RMC-DS	Smooth jaws, D-series	65		
RMC-BS	Smooth jaws, B-series	25		
RMC-BSR	Serrated / Smooth jaws, B-series	25		

Stop module		H ( mm )	W ( mm )	L ( mm )
RMS-R	Serrated jaws ( R )	22	44	40
RMS-S	Smooth jaws ( S )	22	44	40
RMS-SR	Combo model -SR	22	44	40
RMS-V	Vertical V stop	22	44	60
RMS-VS	Vertical V / Smooth jaw Combo	22	44	50
RMS-T	Additional piece model	22	44	40
RMS-S2	Smooth jaws, narrow	22	29	40
RMS-M	Machinable jaws	22	44	60
RMS-MS	Machinable jaws / Smooth jaw combo	22	44	50
RMS-H	Horizontal V stop	22	44	40
RMS-G	Grid jaw stop	22	44	42
RMS-D	Diamond jaw stop	22	44	42

Parallels		H ( mm )	W ( mm )
RMP-1	Adjustable model	15	44

Side guides		min off	max off
RMG-1		-15	30

Sets	
SRM-132GD1	Smooth jaws
SRM-133GB1	Smooth jaws
SRM-236GB1	Smooth jaws
SRM-4C4GD1	Smooth jaws



CLAMPS WITH SERRATED JAWS



CLAMPS WITH SMOOTH JAWS



PULL-DOWN MODELS



CLAMPS WITH MACHINABLE JAWS



ADDITIONAL PIECE MODELS



CLAMPS WITH SELF-ADJUSTABLE JAWS

# OK-VISE FIXTURING CONCEPT

All platforms, all workpieces

## GENERIC FIXTURING COMPONENTS

Multi-Rail RM System



Multi-Rail RH System



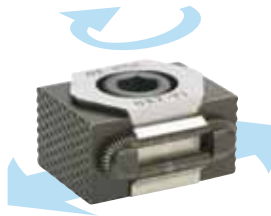
Combo-Rail



Grid Fixturing System



## LOW-PROFILE CLAMPS



**OK-VISE**<sup>®</sup>  
Clamping Method

## COMPONENTS FOR DEDICATED FIXTURING

Blank Fixturing System



The original OK-VISE low-profile clamps are known worldwide as a core component of any modern workholding system. In the machining industry, OK-VISE name means quality.

The mother company of OK-VISE OY is Kytola Instruments. The company is known for manufacturing precision instruments.

[www.kytola.com](http://www.kytola.com)



MANUFACTURER

DISTRIBUTOR

# OK-VISE<sup>®</sup>

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[www.ok-vise.com](http://www.ok-vise.com)