

OK-VISE®

FIXTURING CONCEPT

Multi-Rail RM System



GENERIC FIXTURING COMPONENTS

ALL BASED ON
ORIGINAL
OK-VISE®
Clamping Method



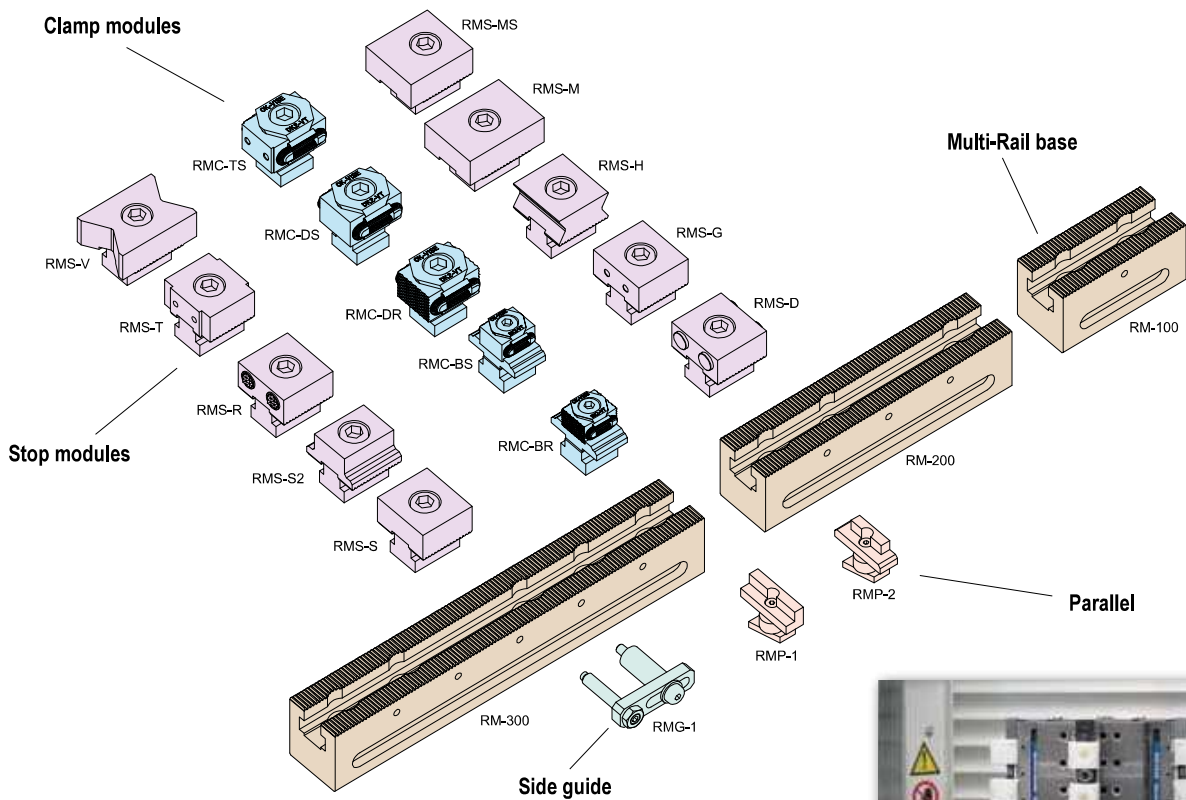
OK-VISE MULTI-RAIL RM SYSTEM

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 conditions
- It is also possible to fasten very large work pieces

MULTI-RAIL SYSTEM COMPONENTS



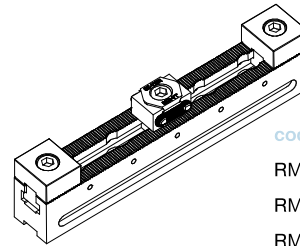
FIXTURE SETS

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 some solutions done with each set.

SRM-132GD1



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

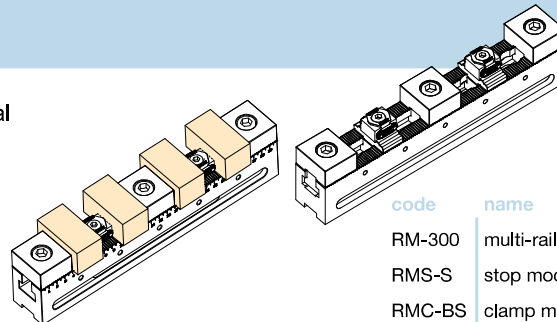


code	name	pcs
RM-300	multi-rail base	1
RMS-S	stop module smooth	2
RMC-DS	clamp module D smooth	1

SRM-133GB1



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

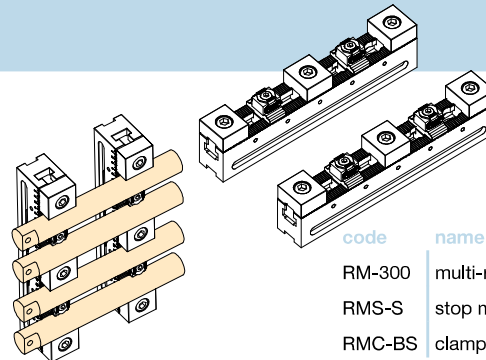


code	name	pcs
RM-300	multi-rail base	1
RMS-S	stop module smooth	3
RMC-BS	clamp module B smooth	2

SRM-236GB1

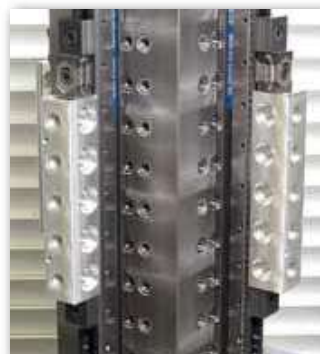


- Two SRM-133GB1 sets
- Also suitable for holding long workpieces

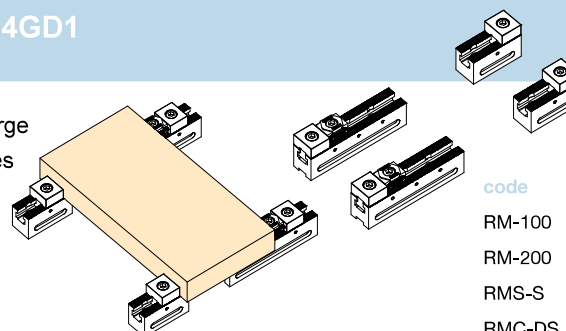


code	name	pcs
RM-300	multi-rail base	2
RMS-S	stop module smooth	6
RMC-BS	clamp module B smooth	4

SRM-4C4GD1

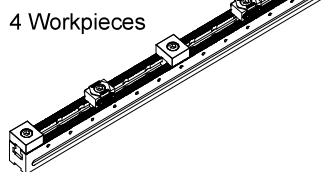
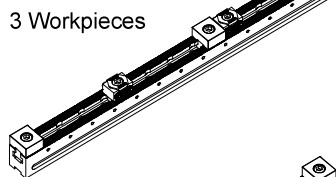
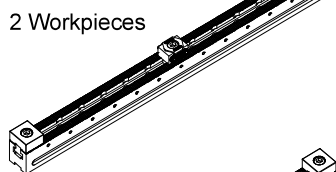
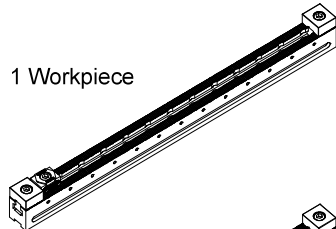


- To hold large workpieces

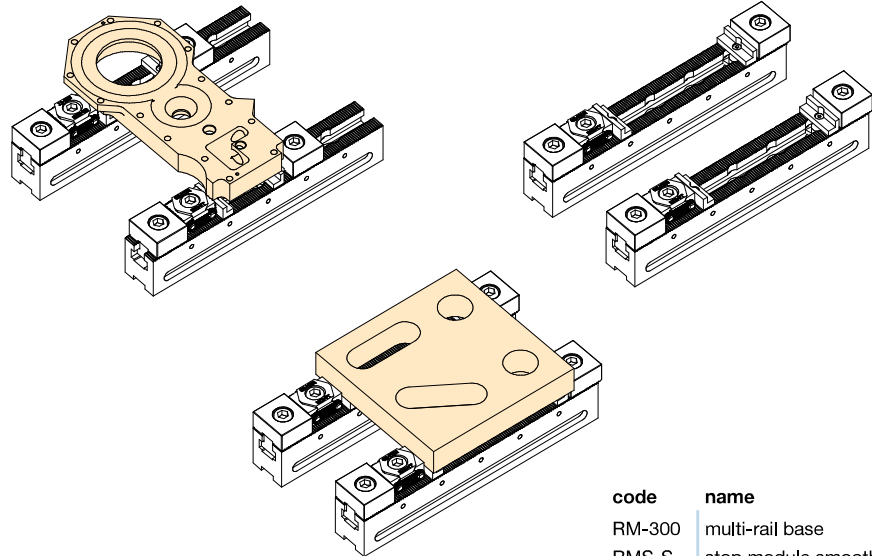


code	name	pcs
RM-100	multi-rail base	2
RM-200	multi-rail base	2
RMS-S	stop module smooth	4
RMC-DS	clamp module D smooth	2

MULTI-RAIL SYSTEM APPLICATIONS

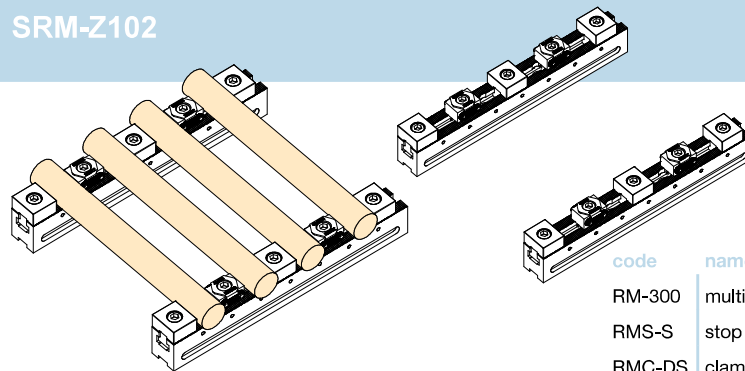


SRM-Z101



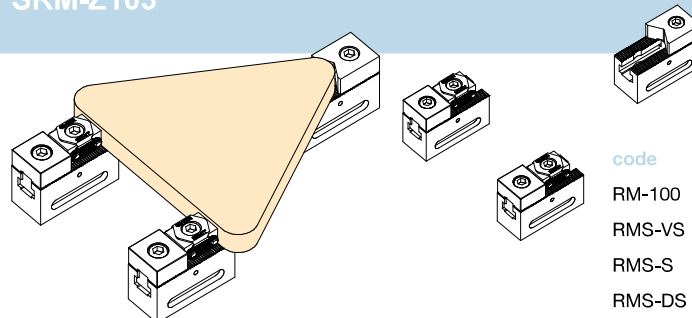
code	name	pcs
RM-300	multi-rail base	2
RMS-S	stop module smooth	4
RMC-DS	clamp module D smooth	2
RMP-1	parallel block	4

SRM-Z102



code	name	pcs
RM-300	multi-rail base	2
RMS-S	stop module smooth	6
RMC-DS	clamp module D smooth	4

SRM-Z103

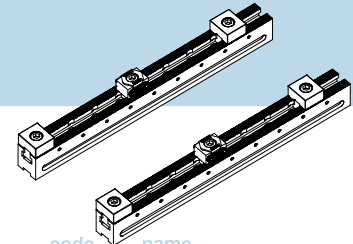
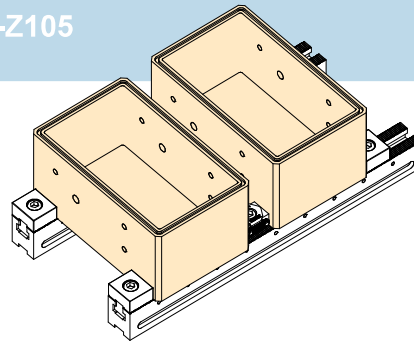


code	name	pcs
RM-100	multi-rail base	3
RMS-VS	stop module combo V/S	1
RMS-S	stop module smooth	2
RMS-DS	clamp module D smooth	2

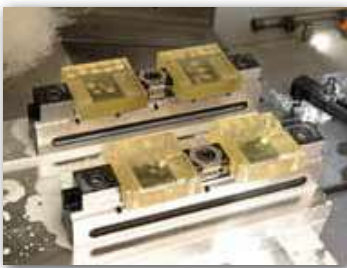
MULTI-RAIL SYSTEM APPLICATIONS



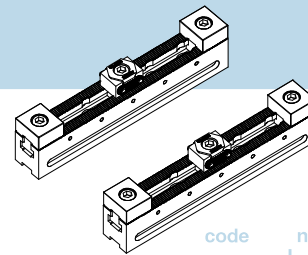
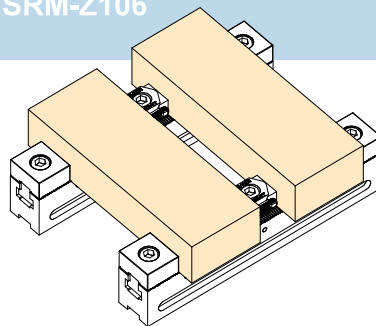
SRM-Z105



code	name	pcs
RM-500	multi-rail base	2
RMS-S	stop module smooth	4
RMC-DS	clamp module smooth	2



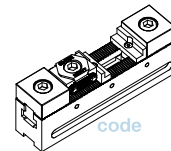
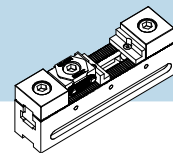
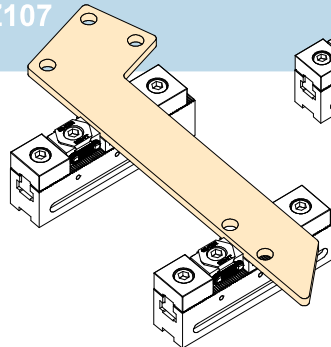
SRM-Z106



code	name	pcs
RM-300	multi-rail base	2
RMS-S	stop module smooth	4
RMC-DS	clamp module smooth	2



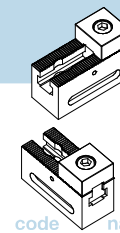
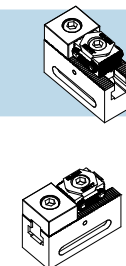
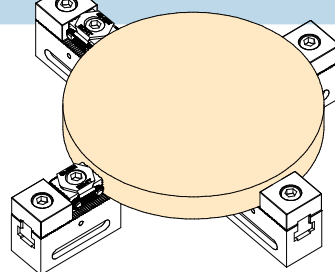
SRM-Z107



code	name	pcs
RM-200	multi-rail base	2
RMS-S	stop module smooth	4
RMC-DS	clamp module smooth	2
RMP-1	parallel block	4



SRM-Z108

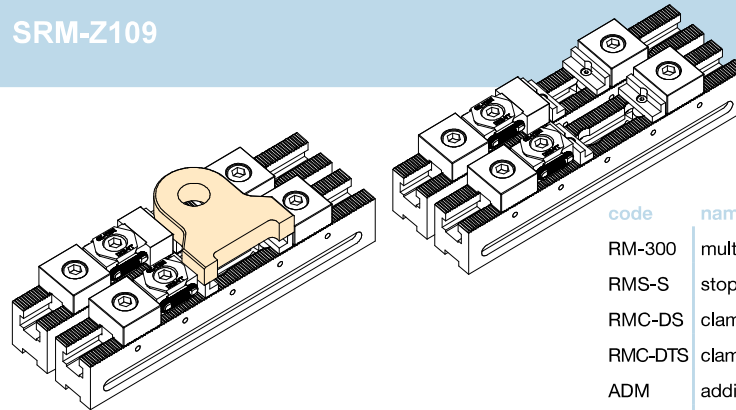


code	name	pcs
RM-100	multi-rail base	4
RMS-S	stop module smooth	4
RMC-DS	clamp module smooth	2

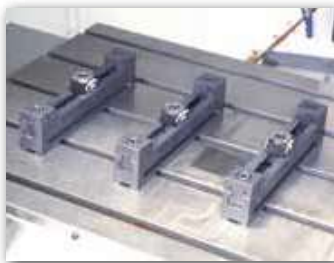
MULTI-RAIL SYSTEM APPLICATIONS



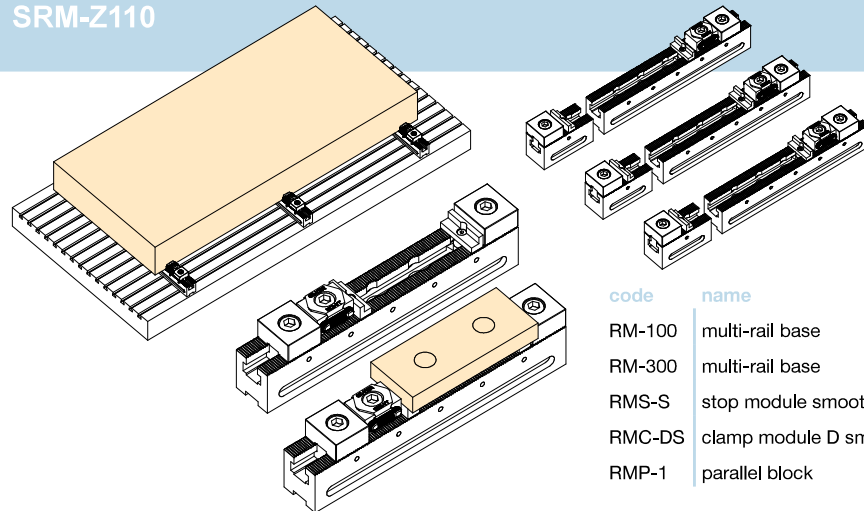
SRM-Z109



code	name	pcs
RM-300	multi-rail base	2
RMS-S	stop module smooth	4
RMC-DS	clamp module D smooth	1
RMC-DTS	clamp module D-T smooth	1
ADM	additional piece	1
RMP-1	parallel block	4



SRM-Z110



code	name	pcs
RM-100	multi-rail base	3
RM-300	multi-rail base	3
RMS-S	stop module smooth	6
RMC-DS	clamp module D smooth	3
RMP-1	parallel block	6



OPTIONS

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



Spigot installations to all leading zero-point systems – including OK-LOCK System – are available.

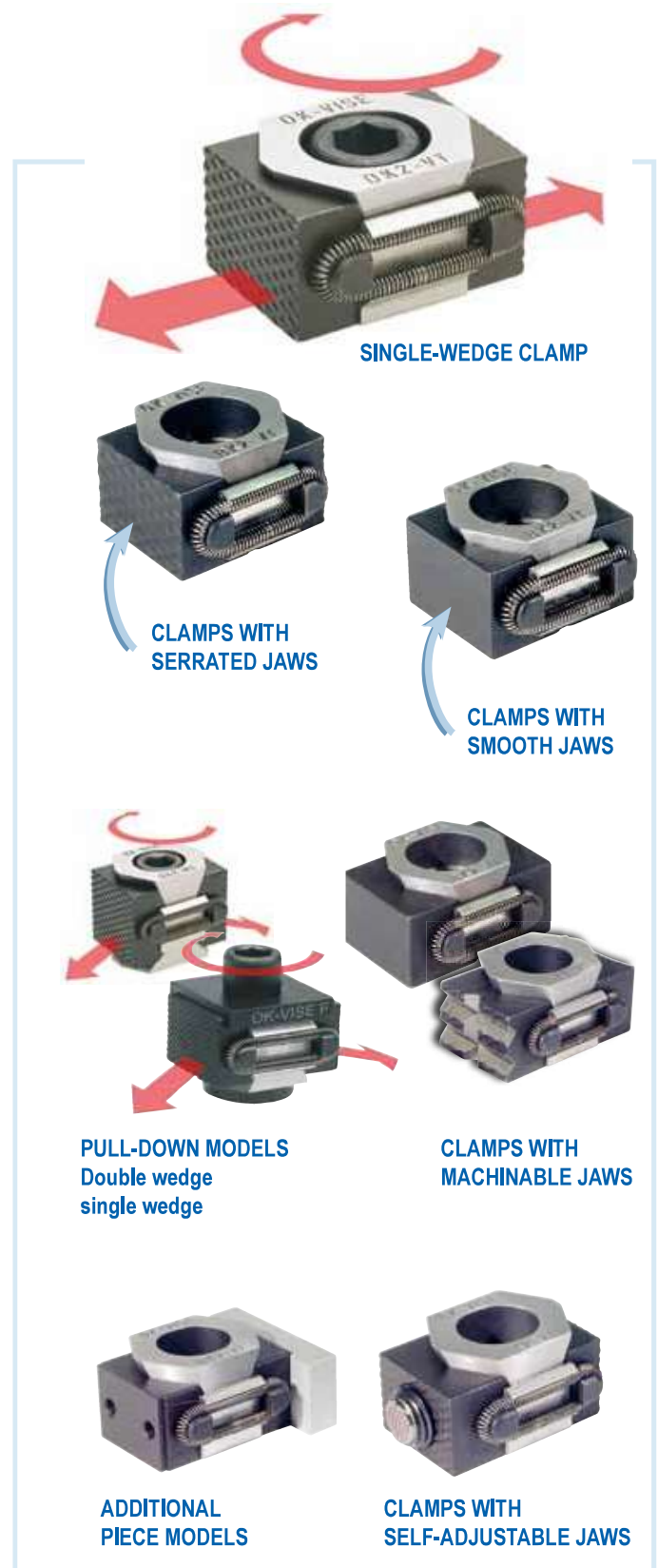


Multi-Rail RM sets are built using few basic modules :

- RM base rail
- Clamp modules
- Stop modules
- Side guides
- Paralles and riser blocks



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.



OK-VISE FIXTURING CONCEPT

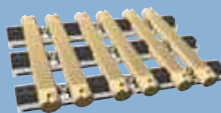
All platforms, All workpieces

GENERIC FIXTURING CONCEPTS

Multi-Rail RM System



Multi-Rail RH System



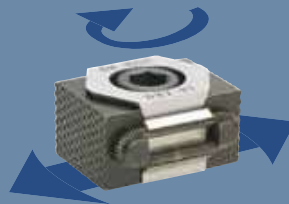
Grid Fixturing System



Combo-Rail



LOW-PROFILE CLAMPS



OK-VISE®
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, the 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



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