

KR 3000 cantilever racking

KR 3000 cantilever racking systems from SSI SCHAEFER are suitable for the quick location changes. Each side can support loads up to 300 kg with the starter bay design.

The cantilever brackets with an insertion angle of 10° can be adjusted and 53 mm steps. They can be fitted with divider pins or serve as a supports for shelves and storage trays.

All rack levels can support loads of up to 100 kg with the starter bay design.

The double-row rack is made of racks positioned one behind the other. Additionally, they are stabilized with three frame connectors. The racks can also be configured with expansion bay design. In this case, it must be considered that the load carrying capacity of each rack field decreases proportionally.





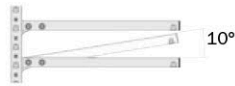
KR 3000 system design

► Load-bearing capacity

Up to 150 kg per side and upright, incl. base,
up to 50 kg per cantilever arm

► 53 mm height grid

Cantilever brackets with
insertion angle of 10°



► System design

Cantilever racking construction

► Expansion bay design

Proportionally reduces the load capacity per rack field

► Areas of use

On-line shelving and storage of light and bulky materials

► Can be equipped with divider pins, shelves or storage trays

► Double-row racks

Constructed out of racks placed next to each other
and 3 frame connectors

► Special upright profile

► Beams are installed without any play due to the conical grooves on both short sides

Upright with foot

Dividing pins

page E7

Cantilever brackets

page E7

Tray

(without divider)

page E7

Tray

(with divider)

page E7

Beams

Cross brace

Frame connector

page E7

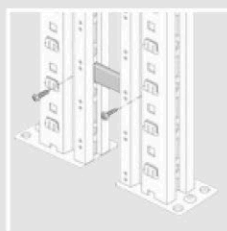
Free-standing
dividers

Chapter B, page B12

Base shelf



Dividing pins



Frame connector

Boxes /
containers

Modular
shelving

Longspan
racking

Pallet
racking

Cantilever
racking

Mezzanines /
platforms

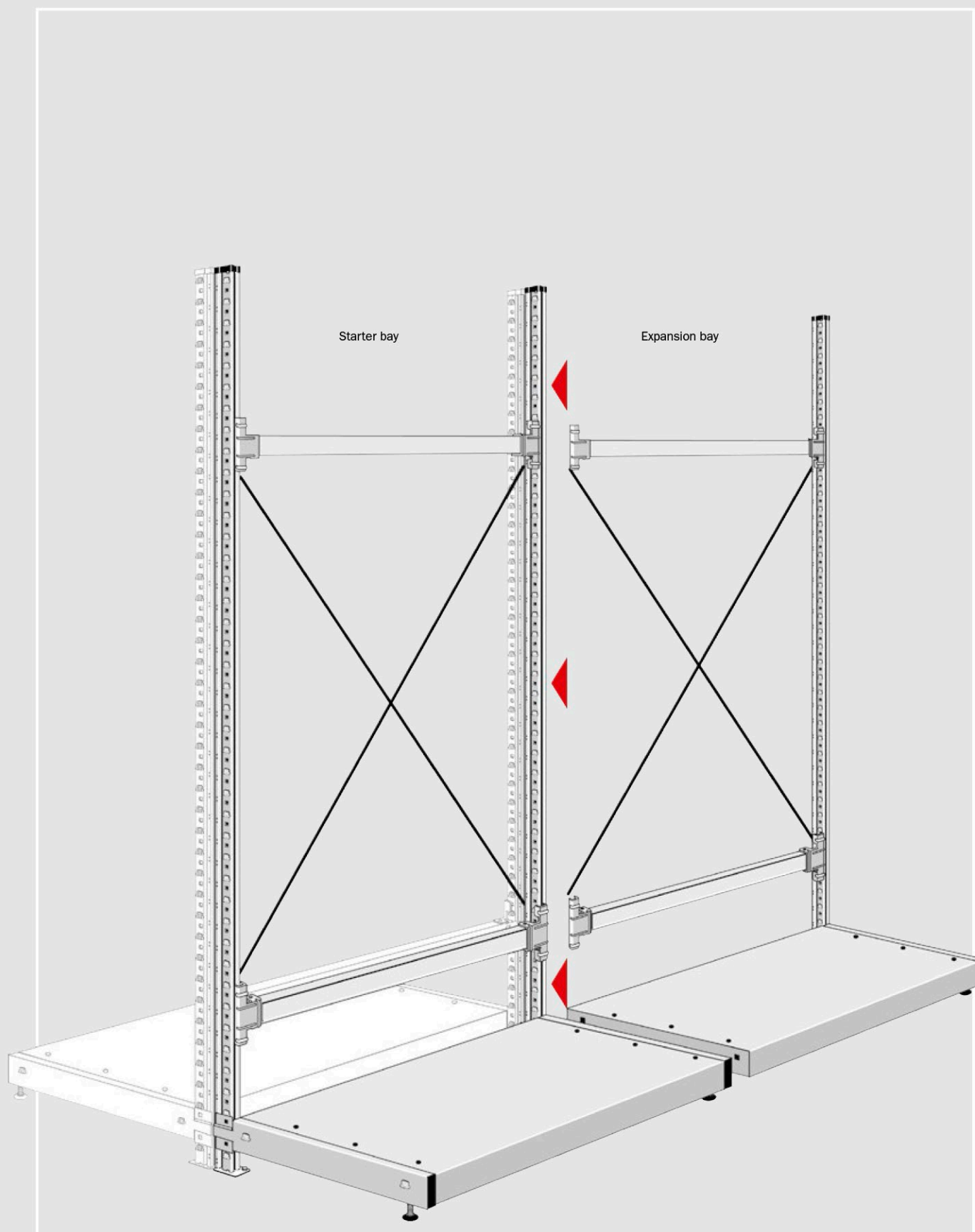
On-line shelving /
KOR shelving

Semi-automated
solutions

Logistics
systems

Appendix

Rack components





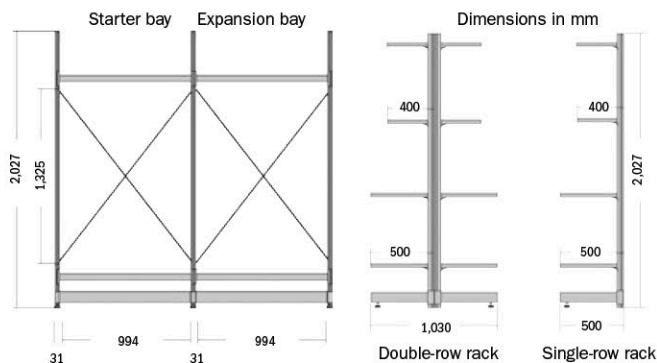
Rack components and accessories

Shelves

The maximum load-carrying capacity can only be used with the starter bay design

Starter bay/expansion bay

Clear field width 994 mm



Starter bay

2 uprights with foot – single sided, 2 beams, 1 cross brace, 1 base shelf.

Item	Width (mm)	Height (mm)	Order no.
FR 31020 G	994	2,027	145690

Expansion bay

1 upright with foot – single sided, 2 beams, 1 cross brace, 1 base shelf.

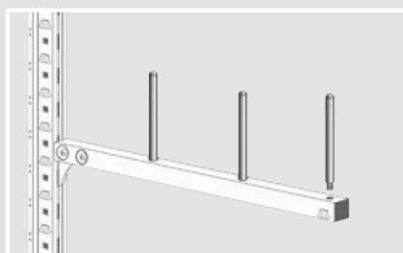
Item	Width (mm)	Height (mm)	Order no.
FR 31020 A	994	2,027	145700



Cantilever brackets

Sheet steel, galvanized. For attaching shelves and trays. Load capacity 50 kg.

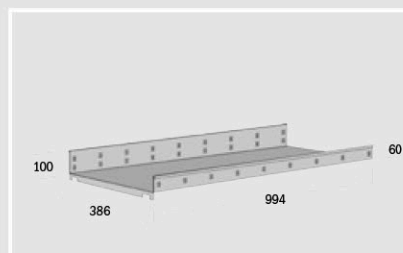
Item	Rack depth (mm)	Usable depth (mm)	Order no.
KK 34050	400	340	145740
KK 35050	500	440	145760



Dividing pins

Steel, galvanized. Dividing pins for the partitioning of the brackets.

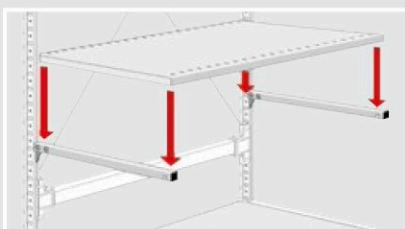
Item	Order no.
AST 3100	145770



Tray

Sheet steel, galvanized. External depth 400 mm, internal 386 mm. Load-bearing capacity of 50 kg per storage level.

Item	Order no.
LW 31010	Tray 145790
LWT 386/2386	Divider 18220



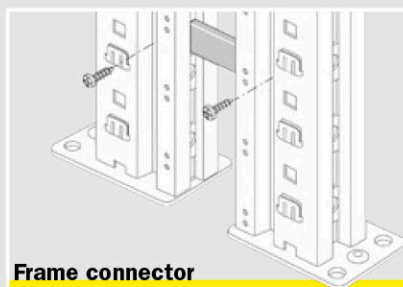
Shelves

Sheet steel, painted bright silver. 30 mm high. The floors feature rows of slots with a 41 mm spacing. Free-standing dividers can be inserted into the slots for lengthwise partitioning.

Note: The maximum load capacity can only be used with the starter bay design.

Item	Rack depth (mm)	Order no.
ZB 4413 L	400	27010
ZB 4513 L	500	27030

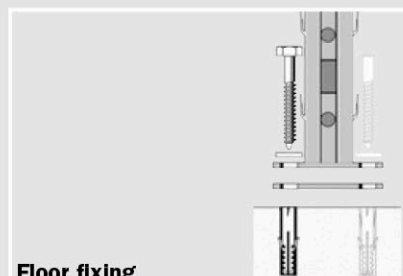
Order no. = on stock



Frame connector

Sheet steel, galvanized. For connecting double-row rack fields. 30 mm spacing. Incl. fixing kit.

Item	Order no.
RV 3030	147090



Floor fixing

For anchoring the racks to the floor. Consists of screws, dowels and washers.

Item	Order no.
BF 3000	145710