Kanya connection technology

The extrusion connection system PVS® opens up new possibilities for all structural design problems, whether for machinery, transfer and handling systems, guards, machine enclosures, work benches, laboratory facilities, cabinets, room partitions or exhibition stands. Rectangular, round, square or diagonal, fixed or swivelling: Kanya is the perfect solution.

Quick, secure connections:
Kanya PVS® makes it possible to erect any structure in a very short time. The system centers around Kanya's own invention, the internationally patented PVS® connector. Any extrusions can be joined together securely.

Simple and versatile assembly:
The two fundamentals which allow you to build a structure to your own design are ease of assembly and a comprehensive range of extrusions and accessories. Modifications or additions can be easily made, when the need arises, without wasting any material.

Highly cost-effective:
Any part can be customised. There is no need for expensive finishing or surface treatments. Expensive construction is minimised, saving time and reducing costs. All the parts can be reused repeatedly since all joints are simple to dismantle. That's what makes this system the most cost effective you can buy in the long run.

An example of making a simple 90° connection.
All the Kanya PVS® connections work on this simple principle, regardless of direction or size.

1. Insert the barrel into the hole made in the second extrusion.

2. Insert the sprung anchor into the centre hole of the barrel.

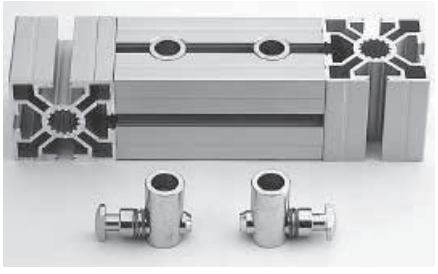
3. Push the anchor head into the slot of the first extrusion; twist 90°. Tighten the Allen screw. That's all.

PVS® connectors - overview

1. Universal connections

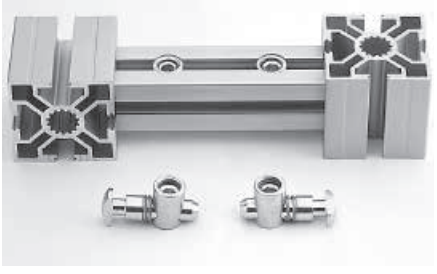
The round anchor head allows the extrusions to be set in any position, however it must first be pushed into the retaining slot. **Also available in stainless steel or providing electrical bonding. (electrically conducting)**

2. Standard connections



The milled anchor heads allow extrusions to be added subsequently. Horizontally and vertically milled anchor types are required to guarantee that every extrusion position is possible. **Also available in stainless steel or providing electrical bonding. (electrically conducting)**

3. Combination connections

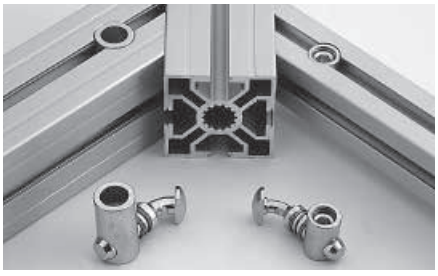


To provide the optimum connection for all cross-sections, the combination connectors are used in a similar way to the standard connection.

4. Special connections

The special anchor, which is available in different lengths, makes parallel and cross connections possible.

5. Mitred connections



The formed anchor head – 15°, 30° and 45° in both left and right designs – or with an articulated head to create connections at virtually any angle

6. Double mitred connections

The anchor which can be swivelled from 0° – 90° can be used universally and creates a sturdy frame with slots all around.

7. Extrusion extensions

The rigid anchor guarantees an extremely stable extrusion extension

8. Threaded connections

The threaded anchor (M6 / M8) enables the extrusion to be attached to other structures. And the erection of a machine safety guard on an existing work top without any additional fixings.