

Adapter plate for  
zFS pedal-system  
or zFS distributor

Single or double-sided  
operation available

Colour-coded control pedals

Compatible with a wide  
variety of castor series

# zFS Modules.

The modular central locking system zFS, with just a few components, offers multiple configurations that can accommodate the customer's requirement. With zFS and a wide range of compatible castor series, the user can individually configure their mobility requirements and set themselves apart in the market with safety, ergonomics and design features.

### zFS adapter plate

For zFS pedals or zFS distributor.

Here, the pedal is connected to the bar. The whole unit can be screwed together (as with the adapter plate castor zFS) either in a customised way or with the available fixings. Alongside through-holes for different screws, integrated reducer sleeves provide holes also for countersunk head screws.



zFS adapter plate

CO100

### zFS pedal system

The operating interface for the central locking system.

Using the red pedal locks the castors. The pedal then remains in the low position. Using the green pedal releases the locks on all castors and shifts the red pedal into the neutral start position.



zFS pedal system

VY2A0

### zFS distributor

In the case of full locking with one-sided operation, the lengthways synchronisation is controlled through the distributor.



zFS distributor

VY2D0

## zFS adapter plate castor

For fixing the castors and the system to the operating device. The bar is redirected within the adapter plate. To fix the operating device, holes for different screw types are provided (due to the variety, these are not included in delivery). Different castor series are fitted by using the available mountings. The mechanics of the locks, with a height of 15 mm, means that synchronisation is possible in narrow installation spaces.



**zFS adapter plate castor**

**C0200**

## zFS tube section zFS transmission pedal zFS connector

Along with the zFS tube section, various transmission pedals and connectors all necessary bars can be configured. The zFS transmission pedals serve to connect the pedal system and castors, whilst the zFS connector connects two pedal systems, or the zFS pedal system and the zFS distributor.



**zFS tube section**

**KZ3A0**

**zFS transmission pedal**

**CU200**

**zFS transmission pedal**

**CU230**

**zFS connector**

**CU260**

## zFS support

Where bars exceed a tube length of 1.000 mm, an optional bar support should be fitted to guard against buckling and/or damage. The zFS support, mounted between the components, can of course be retrofitted.



**zFS support**

**KZ260**



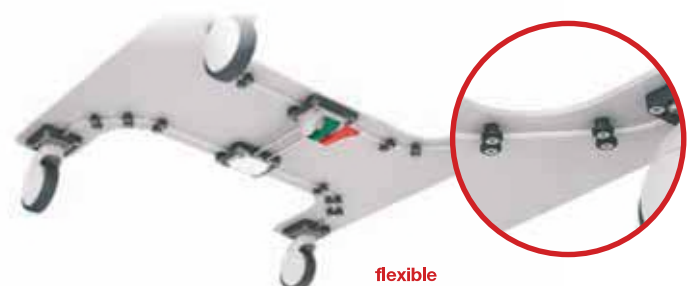
## Tube sections

Where the height or position of castors vary, pressure from the pedal system or distributor to the castors can be alternatively achieved using flexible or pliable tube sections.

**Just contact us. We are glad to provide specialised solutions for your requirements.**



pliable



flexible

## Central locking system.

# zFS Design.

4 different designs.

Single or double sided operation with the synchronised locking of 2 or 4 castors.



	Art.-Nr.	Partial locking	Partial locking with two pedal systems	
Pedal system	VY2A0	1x	2x	
Pedal system adapter plate	C0100	1x	2x	
Castor adaptor plate	C0200	4x	4x	
Transmission pedal	CU200 or CU230 (SERIES555)	2x	2x	
zFS connector	CU260	-	4x	
Distributor zFS	VY2D0	-	-	
Tube section	KZ3A0	according to unit specification	according to unit specification	
<b>zFS Castors</b>				
SERIES320A	75 mm	1.A1H5.N7G0	2x	2x
SERIES322	75 mm	2.G105.N7H0	2x	2x
SERIES550	100 mm	3.R3A0.DMA0	2x	2x
SERIES555	100 mm	4.SDA0.DMA0	2x	2x
SERIES810	75 mm	page 108/109	2x	2x
SERIES815	75 mm	page 108/109	2x	2x
SERIES820	75 mm	1.K560.N7G0	2x	2x
SERIES825	75 mm	2.K570.N7G0	2x	2x
SERIES840	100 mm	1.CC00.NDA0	2x	2x
SERIES845	100 mm	2.C490.NDA0	2x	2x
SERIES840	125 mm	1.JUA0.NBA0	2x	2x
SERIES845	125 mm	2.J490.NBA0	2x	2x
SERIES880	100 mm	1.XEA0.PT00	2x	2x
SERIES885	100 mm	2.X400.PTA0	2x	2x
SERIES880	125 mm	1.XKA0.PW00	2x	2x
SERIES885	125 mm	2.X510.PWC0	2x	2x

# zFS Castors.

Different weights of operating devices and their mobility requirements in terms of castor resistance, swivel, locking quality and design correspond to multiple usable castor series. The zFS can be combined with the following castor series.



SERIES322  
> page 111



SERIES555  
> page 101



SERIES815  
> page 108

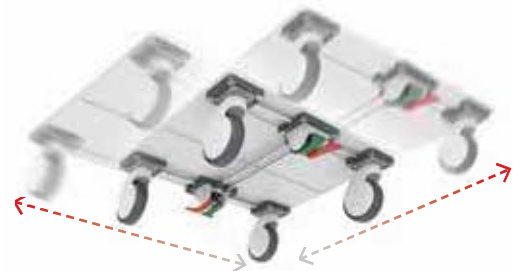


Full locking	Full locking with two pedal systems
1x	2x
2x	2x
4x	4x
4x	4x
4x	4x
1x	-
according to unit specification	according to unit specification
-	-
4x	4x
-	-
4x	4x
-	-
4x	4x
-	-
4x	4x
-	-
4x	4x
-	-
4x	4x
-	-
4x	4x



## Scalability

The simple process of shortening the transmission bar, which requires practically no tools, allows almost limitless dimensions to be implemented (within the scope of typical sizes for manually operated devices).



**SERIES825**  
> page 110



**SERIES845**



**SERIES885**

RAL  
7004

### Available options

- further RAL colours
- electrically conductive version
- rigid castor (SERIES844)

