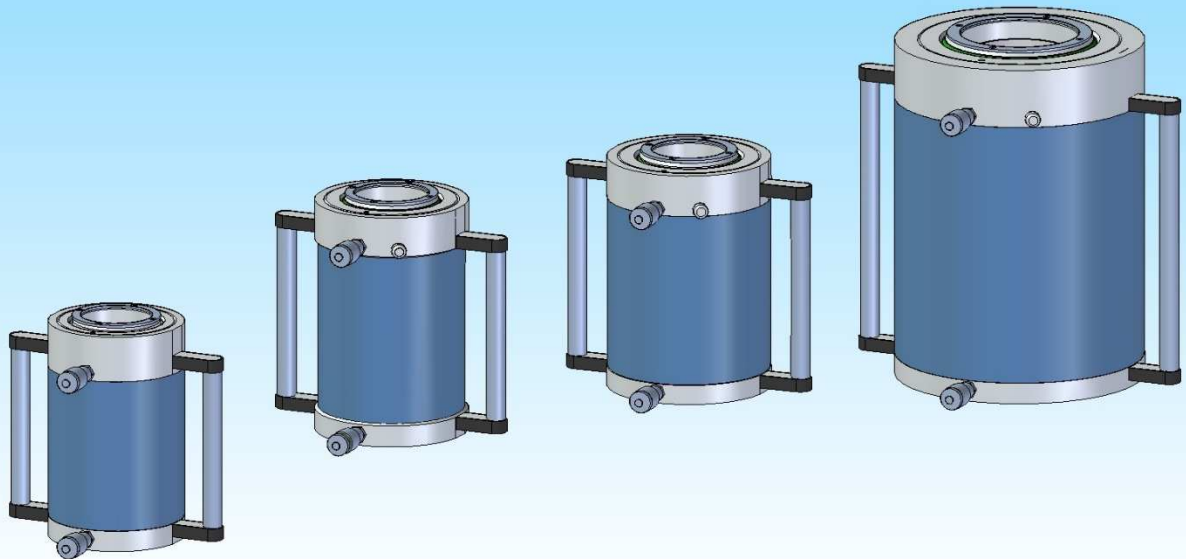




# **Eberspächer**

**Hochdruck Hydraulik • High-pressure hydraulics**

## Light-weight Hollow Shaft Cylinder CFK



<b>Force</b>	<b>100 to ... 480 to</b>
<b>Stroke</b>	<b>100 mm ... 300mm</b>
<b>Bore</b>	<b>Ø 80mm ... Ø150mm</b>
<b>Pressure</b>	<b>700 bar / 10.000 psi</b>

We are your professional partner when it comes to heavy loads.



## Light-weight Hollow Shaft cylinder CF

The reliable tool for your application!

### Application

- Towing loads with bars or cables
- Ideal for preloading and anchoring application
- Ergonomic handling through reduced weight
- Fast retract for minimized cycle times
- Quick couplings for fast setup
- Calibration available for exact pre-load forces

### Design

- Aluminum-CF body guarantees minimized weight
- Robust and reliable – proven for years
- Pressure range up to 700 bar / 10.000 psi
- Replaceable protecting spacers
- Customized Hole pattern for equipment
- High flow rate ensures fast retract
- Durable seals and wipers for long lasting reliability



Extract from our product range (more types upon request)

Type	Force		Stroke	Hole ID	Pressure	Weight
ZD 8489.150	100 to	991 kN	150 mm	Ø 80 mm	700 bar	28 kg
ZD 8487	100 to	915 kN	150 mm	Ø 90 mm	700 bar	25 kg
ZD 8508.180	120 to	1216 kN	180 mm	Ø 90 mm	700 bar	32 kg
ZD 8506.180	150 to	1512 kN	180 mm	Ø 90 mm	700 bar	37 kg
ZD 8504.180	160 to	1600 kN	180 mm	Ø 90 mm	700 bar	38 kg
ZD 8488	310 to	3081 kN	300 mm	Ø 150 mm	700 bar	115 kg



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