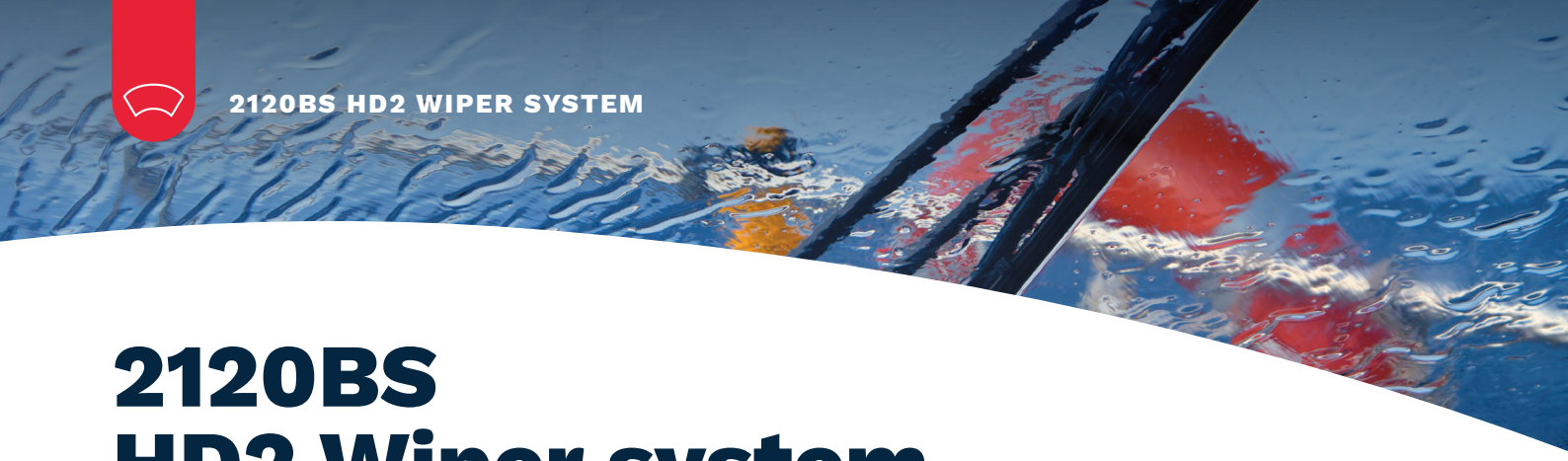
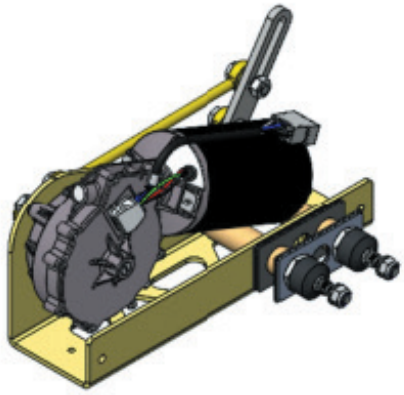


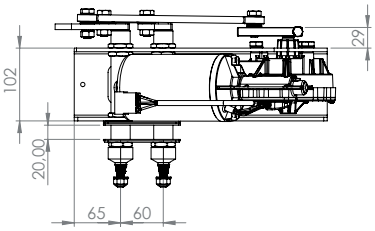
2120BS HD2 Wiper system

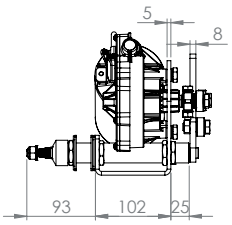
Application:	**Windows up to 2250 mm**
Torque:	**120Nm**
Design:	**Open housing**
Wipe Arc system:	**30-90°, stepless adjustable**
Pantograph system:	**Double arm**
Shafts:	**2 x ø27 mm**
Centre distance shafts:	**60 mm**
Wiper arms:	**Up to 1500 mm in length**
Wiper blades:	**Up to 1500 mm in length**

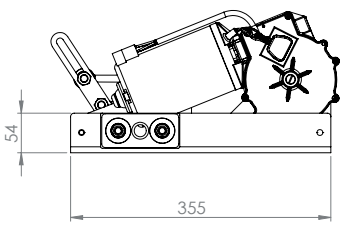


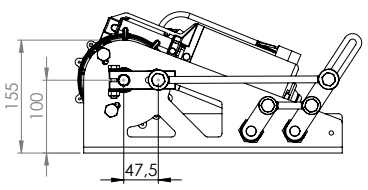
Characteristics

- **Pantograph/vertical wiping pattern**
- **24volt DC**
- **Smooth quiet operation**
- **Slow and fast speed**
- **Self park function as standard**
- **Insulated earth return as standard**
- **Variable sweep angle as standard**
- **Standard shaft length to 25mm bulkhead thickness**
- **Various control options available for all bridge designs**









2120BS HD2 WIPER SYSTEM

Ordering details

2124120.25	**Exalto wiper 2120BS, 24V, 120Nm, bh 25 mm**

Exalto wiper arms, type P12

2144.B	**Exalto P12 wiper arm, L = specified with order, 2 adjustable springs**

Spares and accessories for wiper arms

2105.048	**Headcover**
2105.048P	**Headcover polished arm**
2185	**Washing jet, 4 nozzles, right side**
2185L	**Washing jet, 4 nozzles, left side**
2111.CPL	**Washing jet, 6 nozzles**

Exalto HD wiper blades

216126	**Exalto HD wiper blade, L = 900 mm**
216127	**Exalto HD wiper blade, L = 950 mm**
216128	**Exalto HD wiper blade, L = 1000 mm**
216126P	**Exalto HD wiper blade, L = 900 mm, polished**
216127P	**Exalto HD wiper blade, L = 950 mm, polished**
216128P	**Exalto HD wiper blade, L = 1000 mm, polished**
216129.FL	**Exalto HD wiper blade, L = 1100 mm**
216130.FL	**Exalto HD wiper blade, L = 1200 mm**
2161000	**Exalto wiper blade CN, L = 1000 mm**
2161200	**Exalto wiper blade CN, L = 1200 mm**
2161300	**Exalto wiper blade CN, L = 1300 mm**
2161500	**Exalto wiper blade CN, L = 1500 mm**

Controller	No. of Wipers	Voltage
2134	**for 1 wiper**	**12/24V**
2135	**for 2 wipers**	**12/24V**
2159	**for 1 wiper**	**24V**
210341P	**for 1 wiper**	**12/24V**
210342P	**for 2 wipers**	**12/24V**
210321224	**for max. 2 wipers**	**12/24V**
210331224	**for max. 3 wipers**	**12/24V**
210341224	**for max. 4 wipers**	**12/24V**
210351224	**for max. 5 wipers**	**12/24V**

Electrical data 24 volt

Torque (max.):	**120 Nm**
Voltage:	**24 Volt**
Nominal current:	**2,8/4 A**
Stall current:	**22/25 A**
Power consumption (max.):	**67/85 W**
Number of revolutions:	**Low speed 19 rpm, high speed 35 rpm**
Recommended cable:	**5 wires, 1½ mm² (16 g) or 2½ mm² (24 g) up to 10 m long**
Recommended fuse:	**15 A slow blow**
Grounding:	**Insulated earth return**