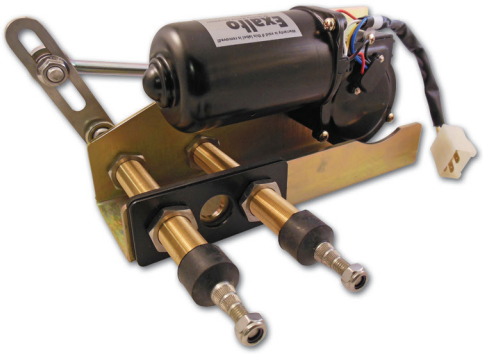
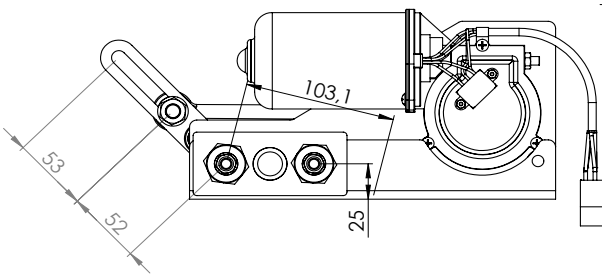
255BS
MD2 Wiper system

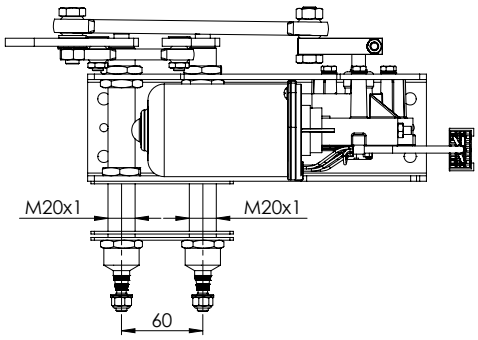
Application:	**Windows up to 1600mm**
Torque:	**55Nm**
Design:	**Open housing**
Wipe Arc system:	**Sleeve, 40-90°, stepless adjustable**
Pantograph system:	**Double arm**
Shafts:	**2 x ø 20 mm**
Wiper arms:	**Up to 1000 mm in length**
Wiper blades:	**Up to 1200 mm in length**

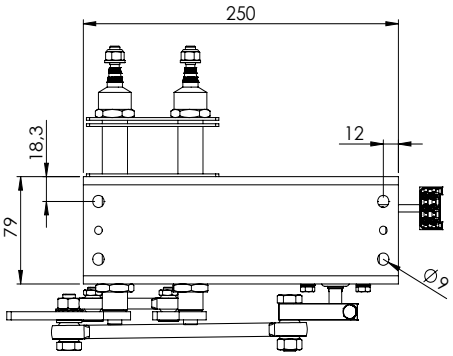


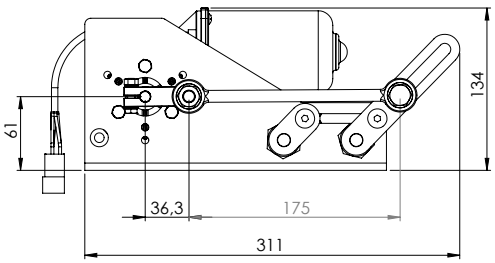
Characteristics

- **Pantograph/vertical wiping pattern**
- **12/24 Volt 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 lengths 35 or 65mm bulkhead thickness**
- **Various control options available for all bridge designs**









Ordering details

211255.35	**Exalto wiper 255BS, 12V, 55Nm, bh 35 mm**
211255.65	**Exalto wiper 255BS, 12V, 55Nm, bh 65 mm**
212455.35	**Exalto wiper 255BS, 24V, 55Nm, bh 35 mm**
212455.65	**Exalto wiper 255BS, 24V, 55Nm, bh 65 mm**
2181.03	**Surcharge for deviating shaft length, specify length**

Exalto wiper arms, type P10

2142.B	**Exalto P10 wiper arm, L=750-1000mm, 2 fixed springs, blade = 850-1200mm**
2142.BAS	**Exalto P10 wiper arm, L=750-1000mm, 2 adjustable springs, blade = 850-1200mm**
2142.S	**Exalto P10 wiper arm, L=750-1000mm, 2 fixed springs, blade = 300-800mm**
2142.SAS	**Exalto P10 wiper arm, L=750-1000mm, 2 adjustable springs, blade = 300-800mm**

Spares and accessories for wiper arms

2105.046	**Headcover**
2105.046P	**Headcover polished arm**
2105.035	**Fixed spring for 2142B/S**
2105.036	**Fixed spring clip for 2142B/S**
2105.975	**Adjustable spring assembly for 2142.SAS / BAS**
2185	**Washing jet, 4 nozzles, right side**
2185L	**Washing jet, 4 nozzles, left side**
2111.CPL	**Washing jet, 6 nozzles**

255BS MD2 WIPER SYSTEM

Exalto wiper blades

2171.HP	**Exalto wiper blade, L = 300mm**
2172.HP	**Exalto wiper blade, L = 350mm**
2173.HP	**Exalto wiper blade, L = 400mm**
2174.HP	**Exalto wiper blade, L = 450mm**
2175.HP	**Exalto wiper blade, L = 500mm**
2176.HP	**Exalto wiper blade, L = 550mm**
2177.HP	**Exalto wiper blade, L = 600mm**
2178.HP	**Exalto wiper blade, L = 650mm**
2179.HP	**Exalto wiper blade, L = 700mm**
2195.HP	**Exalto wiper blade, L = 750mm**

Exalto HD wiper blades

216120	**Exalto HD wiper blade, L = 610mm**
216121	**Exalto HD wiper blade, L = 650mm**
216122	**Exalto HD wiper blade, L = 700mm**
216123	**Exalto HD wiper blade, L = 750mm**
216124	**Exalto HD wiper blade, L = 800mm**
216125	**Exalto HD wiper blade, L = 850mm**
216126	**Exalto HD wiper blade, L = 900mm**
216127	**Exalto HD wiper blade, L = 950mm**
216128	**Exalto HD wiper blade, L = 1000mm**
216129.FL	**Exalto HD wiper blade, L = 1100mm**
216130.FL	**Exalto HD wiper blade, L = 1200mm**
216120P	**Exalto HD wiper blade, L = 610mm, polished**
216121P	**Exalto HD wiper blade, L = 650mm, polished**
216122P	**Exalto HD wiper blade, L = 700mm, polished**
216123P	**Exalto HD wiper blade, L = 750mm, polished**
216124P	**Exalto HD wiper blade, L = 800mm, polished**
216125P	**Exalto HD wiper blade, L = 850mm, polished**
216126P	**Exalto HD wiper blade, L = 900mm, polished**
216127P	**Exalto HD wiper blade, L = 950mm, polished**
216128P	**Exalto HD wiper blade, L = 1000mm, polished**

Exalto wiper blades

22161000	**Exalto Wiper blade CN, L = 1000mm**
2161200	**Exalto Wiper blade CN, L = 1200mm**
2161300	**Exalto Wiper blade CN, L = 1300mm**
2161500	**Exalto Wiper blade CN, L = 1500mm**

Controller

2134
2135
2159
210341P
210342P
210321224
210331224
210341224
210351224

No. of Wipers

for 1 wiper
for 2 wipers
ffor 1 wiper
for 1 wiper
for 2 wipers
for max. 2 wipers
for max. 3 wipers
for max. 4 wipers
for max. 5 wipers

Voltage

12/24V
12/24V
24V
12/24V
12/24V
12/24V
12/24V
12/24V
12/24V

Electrical data

Voltage:	**12 Volt / 24 Volt**
Nominal current:	**3A (12V) / 2A (24V)**
Stall current:	**5/7A (12V) / 3/4A (24V)**
Recommended fuse:	**8A slow blow (12V) or**
	6A slow blow (24V)
Power consumption:	**85W (12V)/ 96W (24V)**
Torque (max.):	**55Nm**
Number of revolutions:	**Low speed 38 rpm**
	High speed 60 rpm
Recommended cable:	**5 wires, 1½ mm² (16g) or**
	2½ mm² (14g) up to 10m long
Grounding:	**Insulated earth return**