

BINDER

HydroStar[®]
Die Turbinenschwimmeranlage

EasyStar[®]
Die Nachrüstanlage

Simply **MORE**
for your pool.

The
No.1
MADE IN
GERMANY



TECHNICAL DATA

binder24.com

HydroStar and EasyStar

– as individual as your pool ...

Type	BGA 160	BGA 215	BGA 275	BGA 320	BGA 430	BGA 550	BGA 600	BGA 1200
Supply voltage [V]	230	230	230	230	230	230	230	230
Frequency range [Hz]	47 – 63	47 – 63	47 – 63	47 – 63	47 – 63	47 – 63	47 – 63	47 – 63
Rated current [A]	6	8	8	12	16	16	16	32
Rated power [W]	1350	1500	1700	2700	3000	3400	3400	6800
Motor type (BLDC)	1 piece	1 piece	1 piece	2 piece	2 pieces	2 pieces	1 piece	2 pieces
Rated voltage [V]	24	24	24	24	24	24	24	24
Rated current [A]	40	40	55	2 x 40	2 x 40	2 x 55	110	2 x 110
Rated rpm [min ⁻¹]	2000	2400	2400	2000	2400	2400	1200	1200
Flow capacity [m ³ /h]	50 – 160	50 – 215	80 – 275	100 – 320	100 – 430	160 – 550	160 – 600	320 – 1200
Speed [m/s]	1.0 – 2.5	1.0 – 3.2	1.0 – 3.2	1.0 – 2.5	1.0 – 3.2	1.0 – 3.2	1.0 – 3.2	1.0 – 3.2
Water temperature [°C]	+5 – +40	+5 – +40	+5 – +40	+5 – +40	+5 – +40	+5 – +40	+5 – +40	+5 – +40



optimal swim training



no splashing water



natural counter flow



easy to retrofit



energy-efficient operation



low noise & vibration

- Maintenance-free brushless DC motor
- Maintenance-free sliding bearing
- Motor controller with current and temperature monitor
- No manhole or pipework necessary
- All components are made of 316Ti, 316L or high-quality plastic
- Control via radio remote BINDER-Control and optionally via a piezo switch
- Easily create training programs with the optional app
- Optional brine water resistant version
- Maintenance-free operation
- Two-year guarantee

The turbine driven counter-flow systems from BINDER convince by a broad, soft current and are ideal for enduring swimming without turning around or for water gymnastics that are easy on the joints. With the optional app control you can easily create your personal training programs. Take a swim against our counter-current system near you!

