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Water Maid™ High-speed mixer



Technical Specification

| Motor | | | | | |
|-----------------------------------|----------------|-------------|-------------------|--------------|-----------------------|
| Power (kW) | Frequency (Hz) | Speed (rpm) | Enclosure | Voltage (V) | Type |
| 0,75 | 50 | 1000 | IP55 | 230/400 | IEC motor type, Busck |
| Agitator shaft | | | | | |
| Diameter (mm) | Shaft material | Coupling | Coupling material | Shaft length | |
| 30 | EN 1.4404 | 1 pcs | EN 1.4404 | 1450 mm | |
| Propeller | | | | | |
| Type | | | Material | | |
| ASPHP 3-blade (welded to the hub) | | | EN 1.4404 | | |

Fastening/bearing beams must be designed for following loads

| Torque | Bending moment at tank flange | Axial force |
|--------|-------------------------------|-------------|
| 10 Nm | 40 Nm | 150 N |

The tank flange stiffness must be designed solid and no oscillation is allowed.



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