

RW 28 basic



Powerful, mechanically controlled stirrer. Suitable for quantities up to 80 l (H₂O) for use in laboratories and pilot plant stations.

- Two speed ranges for highly viscous media and for intensive mixing
- Push-through agitator elements

Technical Data			
Stirring quantity max. (H ₂ O) [l]	80	Motor rating input [W]	220
Motor rating output [W]	90	Speed display [-]	scale
Speed range [1/min]	60 - 1400	Viscosity max. [mPas]	50000
Output max. at stirring shaft [W]	90	Permissible ON time [%]	100
Torque max. at stirring shaft [Ncm]	900	Torque max. at stirring shaft at 60 1/min (overload) [Ncm]	1144
Torque max. at stirring shaft at 100 1/min [Ncm]	900	Torque max. at stirring shaft at 1.000 1/min [Ncm]	86
Speed range I (50 Hz) [1/min]	60 - 400	Speed range II (50 Hz) [1/min]	240 - 1400
Speed range I (60 Hz) [1/min]	72 - 480	Speed range II (60 Hz) [1/min]	288 - 1680
Speed control [-]	stepless	Stirring element fastening [-]	chuck
Chuck range min. diameter [mm]	1	Chuck range max. diameter [mm]	10
Hollow shaft, inner diameter [mm]	10.5	Hollow shaft (push-through \checkmark when stopped) [-]	yes
Fastening on stand [-]	extension arm	Extension arm diameter [mm]	16

Extension arm length [mm]	145	Torque display [-]	no
Nominal torque [Nm]	9.0	Dimensions (W x H x D) [mm]	123 x 364 x 252
Weight [kg]	7.4	Permissible ambient temperature [°C]	5 - 40
Permissible relative moisture [%]	80	Protection class according to DIN EN 60529 [-]	IP 42
RS 232 interface [-]	no	Analog output [-]	no
Voltage [V]	220 - 240 / 115 / 100	Frequency [Hz]	50/60
Power input [W]	220		