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Find the *IKA RW 28* at our website: ***Click HERE***

Data Sheet

Mixing / Overhead Stirrers



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

Accessories: R 1345 Propeller stirrer, 4-bladed, R 1385 Propeller stirrer, 3-bladed, R 1388 Propeller stirrer, 3-bladed, R 1313 Turbine stirrer, R 1300 Dissolver stirrer, R 1302 Dissolver stirrer, R 1355 Centrifugal stirrer, R 1373 Paddle stirrer, R 1375 Paddle stirrer, R 1376 Paddle stirrer, R 1331 Anchor stirrer, R 1332 (PTFE-coated) Anchor stirrer, R 1333 Anchor stirrer, FK 1 Flexible coupling, R 301 Stirring shaft protection, R 301.1 Support holder, R 2722 H-Stand, R 2723 Telescopic stand, RH 5 Strap clamp, R 271 Boss head clamp

Technical Data	
Stirring quantity max. (H2O) [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 ¿ 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

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Subject to technical changes

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