

Data Sheet

Mixing / Overhead Stirrers



RW 28 D

Powerful, mechanically controlled stirrer with AC motor and high IP protection class. Suitable for quantities up to 80 l (H₂O) for use in laboratories and pilot plant stations.

- Two selectable speed ranges for high viscosity (range I) or intensive mixing (range II)
- Agitator elements are not push-through
- Connecting cable and motor management not included with the product

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

Technical Data	
Stirring quantity max. (H ₂ O) [l]	80
Motor rating input [W]	270
Motor rating output [W]	180
Speed display	scale
Speed range [1/min]	40 - 1400
Viscosity max. [mPas]	50000
Output max. at stirring shaft [W]	135
Permissible ON time [%]	100
Torque max. at stirring shaft [Ncm]	911
Torque max. at stirring shaft at 60 1/min (overload) [Ncm]	1515
Torque max. at stirring shaft at 100 1/min [Ncm]	911
Torque max. at stirring shaft at 1.000 1/min [Ncm]	91
Speed range I (50 Hz) [1/min]	40 - 370
Speed range II (50 Hz) [1/min]	120 - 1400
Speed control	stepless
Stirring element fastening	chuck
Chuck range min. diameter [mm]	1
Chuck range max. diameter [mm]	10
Hollow shaft, inner diameter [mm]	11
Hollow shaft (push-through ζ when stopped)	none
Fastening on stand	extension arm
Extension arm diameter [mm]	16
Extension arm length [mm]	160
Torque display	no
Nominal torque [Nm]	9.11
Dimensions (W x H x D) [mm]	140 x 468 x 279
Weight [kg]	9.3
Permissible ambient temperature [°C]	5 - 40
Permissible relative moisture [%]	80
Protection class according to DIN EN 60529	IP 54
RS 232 interface	no
Analog output	no
Voltage [V]	3x220-240
Ident. No.	3297000