

RZR 1



For media up to 40,000 mPa s and volumes up to 20 liters

- The RZR 1 is suitable for torque up to 100 Ncm at a power of 18 W
- Slim design fits nicely into your research environment
- A manual scale for speed adjustments from 35 - 2,200 rpm
- A two-gear stage design allows for high torque at various speeds and provides excellent mixing in short times

RZR 1 - Technical Data

Power rating motor input	77 W
Power rating motor output	18 W
Number of speed gears	2
Rotation speed indicator	scale
Speed control	mechanic
Max. torque	100 Ncm
Torque indicator	-
Overheat protection	mechanical power limitation
Motor protection	overheat protection
Viscosity max.	40,000 mPa s
Stirring cap. (H ₂ O), max.	20 l
Analog / digital interface	-
Admissible Session	continuous operation
Counter/ Timer	-
Shaft diameter, max.	8 mm
Permissible ambient conditions	5 – 31 °C at 80 % rel. humidity 32 – 40 °C decreasing linearly up to max. 50 % rel. humidity
Weight	2.7 kg
Protection class DIN EN 60529	IP 20
Rotation speed range	35 - 250 rpm 280 - 2,200 rpm
Stay bar size (dia. x l)	13 x 300 mm
Dimensions (w/d/h)	71 x 172 x 250 mm
Rotation direction change	-
Through-shaft design	1



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The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.